

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE & SCIENCE
(AUTONOMOUS)

NOTICE

NMFC/DEP-50 /July25

DATE: 11th July 2025

Department of B.Sc. in Information Technology

SYBSc I.T. (Semester III) – Field Project Guidelines

The Field Project aims to align classroom learning with real-world socio-economic conditions by exposing students to contemporary societal challenges. Under the guidance of faculty, students will engage in blended learning, enhancing research skills, problem-solving abilities, decision-making, and teamwork. The project also encourages social awareness, ethical practices, and collaboration with social organizations, government, and non-government bodies for effective implementation.

Credits and duration:

1. FP will carry weightage of two credits.
2. Each student is required to complete a minimum of 2-3 field visits.

Topics:

Socio-Economic Awareness & Community Development

1. Digital Literacy for Senior Citizens
2. Impact of E-Waste on Local Communities
3. Study of Online Education Access in Underprivileged Areas
4. Awareness Campaign on Cybersecurity in Slum Areas
5. Tech-Based Solutions for Street Vendor Challenges

Environment & Sustainable Development

6. Geo-tagging of Local Trees and Green Spaces
7. Waste Segregation Awareness Using IT Tools
8. Water Quality Mapping Using Mobile Apps
9. Carbon Footprint Calculator for Households
10. Rainwater Harvesting Awareness through Infographics and Videos

Health & Well-being

11. Survey on Mental Health Awareness among Youth
12. Using Mobile Apps to Promote Fitness in Local Communities
13. Digital Campaign on Nutrition and Hygiene in Govt. Schools
14. Tracking and Analyzing Public Health Data in Locality

Technology for Social Good

15. Developing Simple Apps for Local NGOs
16. Tech Support for Women Self-Help Groups (SHGs)
17. QR Code-based Information Access for Government Schemes
18. Cybercrime Awareness Campaign in Junior Colleges
19. ICT in Promoting Gender Equality
20. You Tube Reels on Social Awareness

Education and Youth Empowerment

21. After-School Coding Clubs for Underprivileged Students
22. Creating Interactive Educational Content in Vernacular Language
23. Career Awareness Workshops Using IT Tools
24. Digital Learning Resource Survey in Rural Schools

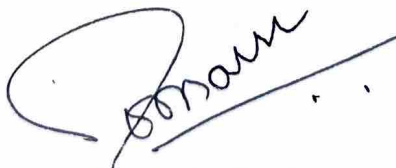
Project Mentor

Class	Mentor
SYIT-A	Mr. Manish Z., Ms. Sneha G.
SYIT-B	Ms. Shraddha P.
SYIT-C	Ms. Hiral P.

Deadline to submit Project Topic : 17th July 2025



B.Sc.IT Co-ordinator



Vice-Principal



I/C Principal