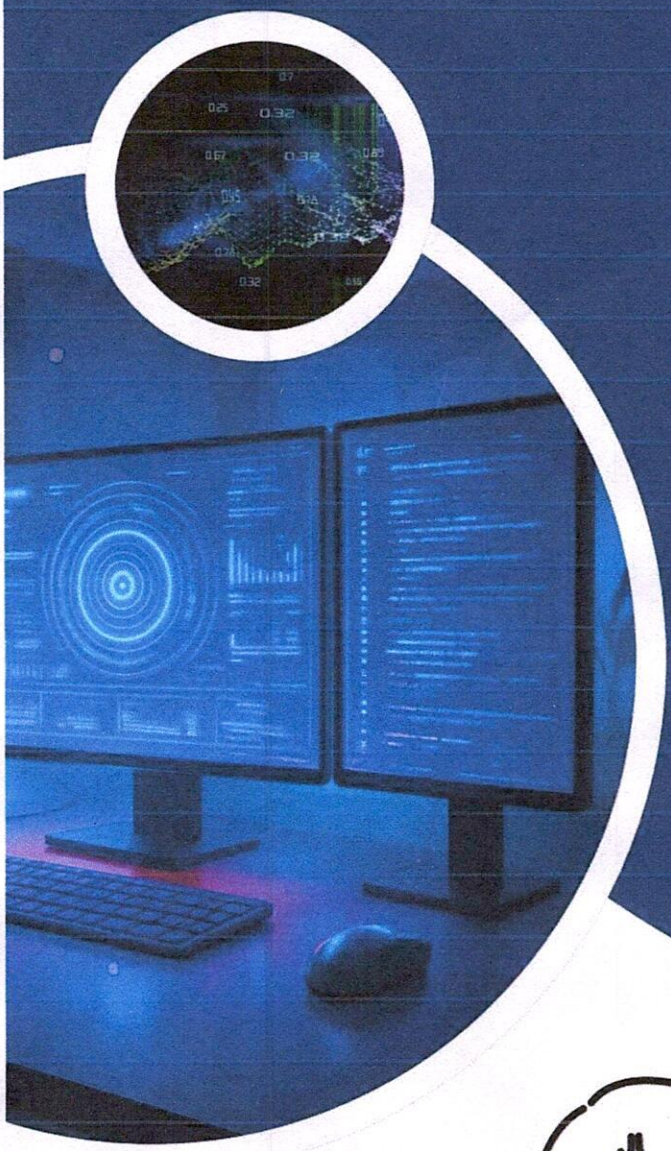
SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)

UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Department of B.Sc.Computer Science Organizes

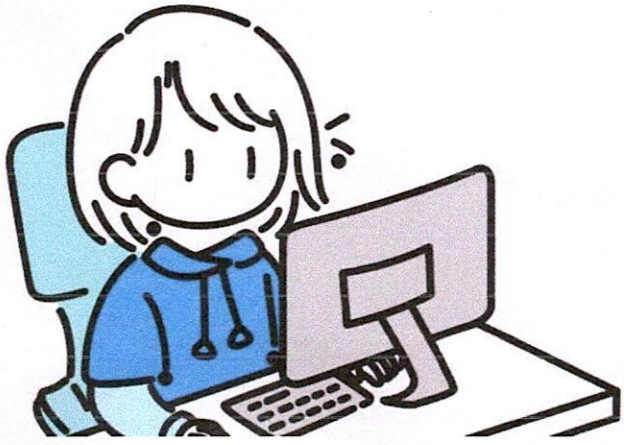
Project Guidance Session for Ty.BSc.CS



25th June, 2026

10:00 AM

IT Lab 401 , New Building



Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. ★ Mira Road (East)

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI
DEGREE COLLEGE
(Arts | Commerce | Science)
UGC Recognition under sec 2(f) of the U.G.C. Act 1956 |
Approved by Government of Maharashtra |
NAAC Accredited with CGPA-3.14 Grade 'A' (1st Cycle) |
Affiliated to University of Mumbai |
College Code - 1064 | ISO Certified 9001:2015 |
Hindi Linguistic Minority institution

Education For All

Notice No: SLRTDC/26-27/

Date: 22nd June, 2026

NOTICE

This is to inform all Third Year Computer Science students that they will be having a Project Guidance Session on 25th June 2026 .

Time: 09:10 – 10:30 am

Venue: 401 IT Lab, New Building.

Objectives:

1. To introduce students to the University of Mumbai guidelines for final year project work.
2. To help students finalize suitable project topics aligned with current industry trends and academic requirements.
3. To explain the format and components of the project synopsis.
4. To provide step-by-step guidance on project documentation, report writing, and submission process.

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. Mira Road (East)

Asst.Prof Omkar Madyal
B.Sc.CS Coordinator

For Principal
Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Kanakia Park, Mira Road (East),
Dist. Thane - 401107. Maharashtra

Report on Project Guidance Lecture

Class: T.Y.B.Sc. Computer Science
Date: 25th June 2026
Time: 09:10 – 10:30 am
Venue: IT Lab 401
Conducted by: Asst. Prof. Omkar Madyal (Department Coordinator)

Objectives of the Orientation

1. To introduce students to the University of Mumbai guidelines for final year project work.
2. To help students finalize suitable project topics aligned with current industry trends and academic requirements.
3. To explain the format and components of the project synopsis.
4. To provide step-by-step guidance on project documentation, report writing, and submission process.

Session Flow and Content Covered

1. Welcome and Introduction

The session commenced with a formal welcome by Asst. Prof. Omkar Madyal, who emphasized the significance of the TY project as a **culminating academic task** that integrates all the skills and knowledge acquired over three years of study.

2. University Guidelines and Expectations

Students were informed about the project guidelines laid down by the **University of Mumbai**, including:

- Each student must complete an individual or group project (max 2 members).
- The project should be based on application-level software development, preferably solving real-world problems.
- The project must be submitted with a properly formatted **black book**, **codebase**, and **presentation**.
- Internal and external viva voce exams are mandatory for evaluation.

Key points highlighted:

- **Total Marks:** 50 (Internal: 20, External: 30)
- **Internal Components:** Attendance, Progress, Documentation, and Internal Viva
- **External Evaluation:** Code Execution, Viva, and Black Book Quality

3. Project Topic Finalization

An interactive segment focusing on the **selection of project domains** and ideas. Students were guided to choose **innovative**, **technically feasible**, and **academic-worthy** topics.

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. ★ Mira Road (East)

Suggested domains included:

- Mobile App Development (Android-based Utility Apps)
- Web-based Solutions (E-commerce, ERP, LMS, CMS)
- Cyber Security Tools
- AI/ML Based Applications (Recommendation System, Chatbots)
- Data Analytics Projects using Python
- Cloud-Based Systems

Faculty advised students to:

- Avoid selecting generic or plagiarized topics.
- Check feasibility and available resources.
- Consider scalability and complexity suitable for final year standards.
- Begin basic groundwork like literature review immediately after topic finalization.

4. Project Synopsis Format

A detailed explanation was provided on how to prepare and submit a **project synopsis** for approval and Standard format is shared amongst all students.

Deadline for synopsis submission was announced which is 10th July 2026 and a sample synopsis is also shared

5. Project Documentation & Black Book Guidelines

A key portion of the session focused on how to prepare the **Black Book** (Project Report). A sample format was displayed and explained:

Project Report Structure is discussed in detail and shared with students

Important Notes:

- The report must be prepared using proper formatting (1.5 line spacing, justified alignment, font size 12).
- Students were warned against copying code or documentation from other sources.
- Plagiarism will result in **strict academic penalties**, including project rejection.

6. Evaluation Methodology

Students were informed about the **assessment criteria**, which includes:

- Continuous evaluation of project progress.
- Timely submission of synopsis and milestones.
- Demonstration and defense of the project during internal/external viva.
- Technical soundness, originality, and user interface.

7. Student Participation

The session saw active involvement from students. Doubts were raised regarding:

- Whether two students can work on the same domain but different projects.
- Availability of mentorship throughout the semester.
- Expectations from internal and external viva panels.

Faculty responded patiently to each query and assured timely support during the project lifecycle.

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. ★ Mira Road (East)

Outcomes of the Orientation

By the end of the session:

- Students had a clear understanding of **what is expected** in the TY Project.
- They received guidance on choosing an appropriate and impactful topic.
- They were equipped with the **synopsis format**, documentation structure, and evaluation criteria.
- Motivation and accountability were instilled among students to begin their journey towards successful project completion.

Conclusion

The Project Orientation Session proved to be highly informative and well-structured. It laid the foundation for a smooth and guided project journey for TY students. The department aims to conduct follow-up reviews and mentorship sessions to ensure consistent progress and academic success.

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. Mira Road (East)

Asst. Prof. Omkar Madyal
B.Sc. CS Coordinator

Principal
Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Kanakia Park, Mira Road (East),
Dist. Thane - 401107. Maharashtra

Glimpses of the Orientation





Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. ★ Mira Road (East)

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade 'A' (1st Cycle) | Affiliated to University of Mumbai | College Code: 1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Attendance Sheet

Name of the Event: Project Guidance Session

Name of the Department/Committee/Cell/Club: BSC. COMPUTER SCIENCE.

Name of the Speaker: ASST. PROF OMKAR MADYAL Date: 25th JUNE 2026

Sr. No.	Name of the Student	Class	Gender M/F	Signature
1.	Shree Shelar.	TYBScCS	M	
2.	Gurtej Bhogal	TY CS		
3.	Anurag Yadav	TYCS	M	
4.	Adnan Chounan	TYCS	M	
5.	Shilpi Yadav	TYCS	F	
6.	Owez Shaikh	TYCS	M	
7.	Jay Modi	TYCS	M	
8.	Ayush Yadav	TYCS	M	
9.	Vivek Sahu	TYCS	M	
10.	Ronak Mishra	TYCS	M	
11.	Umair	TYCS	M	
12.	Anees Khan	TYCS	M	
13.	Harsh Pawar	TYCS	M	
14.	Aryan Sahani	TYCS	M	
15.	Shaikh Rohan	TYCS	M	
16.	Aryan Siddiqui	TY CS	M	
17.	Rishi shetty	TYCS	M	
18.	Shivam Yadav	TYCS	M	
19.	Shaikh Ibrahim	TYCS	M	
20.	Parth Salunke	TYCS	M	
21.	Vijay Vishwakarma	TYCS	M	
22.	Firdous Patel	TYCS	F	
23.	Riddhi Chauhan	TYCS	F	
24.	Pooja Shirodkar	TYCS	F	
25.	Rimsha Khan	TYCS	F	

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. Mira Road (East)

Date: -

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts / Commerce / Science) [UGC Recognition under sec. 2(f) of the UGC Act 1956] [Approved by Government of Maharashtra] [NAAC Accredited with Grade 'A' (3rd Cycle)]
[Affiliated to University of Mumbai] [College Code: 306] [ISO Certified 9001: 2015] [Hindi Linguistic Minority Institution]

Attendance Sheet

Name of the Event: Project Guidance Session

Name of the Department/Committee/Cell/Club: BSC. COMPUTER SCIENCE

Name of the Speaker: ASST. PROF OMKAR MADYAL. Date: 25th JONG 2026.

Sr. No.	Name of the Student	Class	Gender M/F	Signature
1.	Khushi Singh	Ty. bscs	F	Khushi
2.	Mehak Shaikh	TY BSCCS	F	Mehak
3.	Ragini Pal	Ty BSCS	F	Ragini
4.	Laxmi Prajapati	Ty BSCCS	F	Laxmi
5.	Lakshmi Ramanadhan	TY.BSCCS	F	Lakshmi
6.	Gautam Choudhary	TYCS	M	Gautam.C
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci. ★ Mira Road (East)

Date: -