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 Information Technology

ORGANISES

ORIENTATION PROGRAM FOR SY & TY.BSC.IT



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 |
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Hindi Linguistic Minority institution
Education For All

Notice No: SLRTDC/BSc.IT/2026-27/1

Date: 10th June, 2026

Notice

(Department of BSc.Information Technology)

Comprehensive Orientation Programme for SY & TY Students 2026-27

All the SY & TY students of the BSc.Information Technology Department are hereby informed that an Orientation Program has been organized by the Department of Science for the academic year 2026–27.

Date: 12th June, 2026
Time for TY.BSc.Information Technology: 8:45 am onwards
Time for SY.BSc.Information Technology: 10:45 am onwards
Venue: College Auditorium

Objectives of the Orientation Program:

1. To provide students a clear understanding of the academic structure and course outcomes for the new academic year.
2. To familiarize students with departmental rules, code of conduct, and available academic support systems.
3. To inspire students to actively participate in curricular, co-curricular, and extracurricular activities conducted by the department.

Attendance for the Orientation Program is compulsory for all students. Students are expected to be seated 10 minutes prior to the commencement of the program.

Note: Kindly confirm your admission by paying your fees through Acadmin App or visit college admin office on or before 11th June, 2026.

Asst.Prof.Rashi Khare
BSc.IT Coordinator

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

Orientation Programme for SY & TY.B.Sc. Information Technology Department

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Report on Orientation Programme – SY & TY.B.Sc. Information Technology Department
Date: 12th June 2026
Venue: 402, IT Lab , Shree L.R. Tiwari Degree College
Conducted By: Asst. Prof. Rashi Khare , Coordinator – B.Sc. IT Department

1. Introduction to the Programme and Eligibility

The orientation session commenced with an overview of the **Bachelor of Science (B.Sc.) in Information Technology** programme offered under the University of Mumbai. The programme is a three-year undergraduate course designed to provide students with a strong foundation in information technology, programming, software development, computational problem-solving, database management, networking, and emerging technologies.
Students were informed that eligibility for admission requires successful completion of the Higher Secondary Certificate (HSC/10+2) examination or its equivalent, with Mathematics as one of the qualifying subjects. The importance of developing strong logical, analytical, and technical skills was also highlighted.

2. Curriculum Structure: Semester-wise Subjects and Credits

The curriculum structure was explained in detail, highlighting its division into six semesters. Each semester consists of a balanced combination of theory and practical courses aligned with the University of Mumbai credit framework.
Students were introduced to major subjects including Programming, Data Structures,Database Management Systems, Operating Systems, Computer Networks, Web Technologies, Software Engineering, Data Science, Artificial Intelligence, Cybersecurity, Cloud Computing, and other emerging information technologies.
The credit distribution and progression of the curriculum were also discussed to provide students with clarity regarding academic requirements, practical learning, and semester-wise progression.

3. Introduction to the Faculty Members

Students and parents were introduced to the faculty members of the Information Technology Department. The department comprises qualified and experienced educators with expertise in areas such as Programming, Artificial Intelligence, Computer Networks, Database Management, Software Development, Data Analytics, Cybersecurity, and emerging technologies.Faculty members emphasized their commitment to academic excellence through continuous mentoring, practical guidance, research support, career-oriented learning.

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4. Programme Outcomes (POs) and Course Outcomes (COs)

The Programme Outcomes (POs) and Course Outcomes (COs) were explained to help students understand the knowledge, technical competencies, professional skills, and ethical values they are expected to acquire throughout the programme.

The session highlighted how individual courses contribute to the overall programme objectives and help students develop programming proficiency, analytical thinking, problem-solving abilities, communication skills, teamwork, professional ethics, and technical competence.

The importance of these outcomes in enhancing students' employability and preparing them for higher education and professional careers was also discussed.

5. Examination and Evaluation Pattern

The examination and evaluation system prescribed by the University of Mumbai was explained in detail. Students were informed that assessment consists of 25% Internal Assessment and 75% Semester-End Examination.

Internal assessment includes class tests, assignments, presentations, practical performance, projects, and other academic activities. The importance of continuous assessment, regular attendance, active participation in practical sessions, and timely submission of academic work was also emphasized.

Students were encouraged to maintain consistency in their academic performance throughout the semester rather than relying only on semester-end examinations.

6. Innovative Teaching-Learning Practices and Co-Curricular Activities

The Information Technology Department encourages students to actively participate in innovative learning initiatives and co-curricular activities that complement classroom learning. These include:

- Add-on and value-added courses such as Python Programming, Artificial Intelligence & Machine Learning, Cybersecurity, and Green Computing.
- Project-based and experiential learning activities.
- Coding competitions, hackathons, technical festivals, and innovation challenges.
- Technical events such as digital poster presentations, blind coding competitions, and web designing contests.
- Hands-on practical sessions and technology-based learning activities.
- Student presentations, peer learning, and problem-solving activities.

These activities are designed to strengthen technical competencies, creativity, teamwork, communication, leadership, and problem-solving abilities.



7. Departmental Activities

The department regularly organizes academic, technical, and professional development activities to enhance students' overall learning experience.
These include:

- Seminars and webinars conducted by industry experts and academicians.
- Workshops on emerging technologies such as Android Application Development, Ethical Hacking, Data Science, Artificial Intelligence, and Cloud Computing.
- Technova, the department's annual two-day intercollegiate technical festival, featuring various technical competitions and events.
- Faculty Development Programmes (FDPs) to ensure continuous professional growth and adoption of innovative teaching methodologies.
- Technical awareness programmes, career guidance sessions, and skill-development activities.
- Research-oriented activities and project-based learning initiatives.

8. Experiential Learning and Industrial Visits

The department places significant emphasis on experiential learning by organizing industrial visits to IT companies, innovation centres, research laboratories, technology exhibitions, and other organizations related to the field of Information Technology.
Students also gain practical exposure through visits to organizations such as the Mira-Bhayandar Police Cyber Cell, where they learn about real-world cybersecurity practices, digital safety, cybercrime investigation, and the practical application of information technology in law enforcement.
Such activities help students connect theoretical concepts with real-world applications and understand the expectations of the IT industry.

9. Student Participation and Achievements

Students of the department actively participate in various intercollegiate competitions, coding contests, hackathons, technical paper presentations, and the Avishkar Research Convention. Many students have received awards and recognition for their outstanding performances. Internship opportunities with IT companies, police cyber cells, startups, and NGOs further enhance their practical skills and industry readiness.

10. Alumni Achievements and Contributions

The department takes pride in its accomplished alumni, many of whom have established successful careers in the information technology sector and are associated with reputed organizations such as TCS, Infosys, Wipro, Capgemini, and other technology companies.



Several alumni have also pursued higher education and entrepreneurial ventures in areas such as software development, data analytics, cybersecurity, cloud computing, and technology management.

Alumni continue to contribute to the department by serving as guest speakers, mentors, industry experts, and project evaluators, thereby strengthening the connection between academia and industry and providing valuable guidance to current students.

Conclusion

The orientation programme successfully acquainted students and parents with the academic structure, curriculum, evaluation system, faculty members, learning opportunities, co-curricular activities, and career prospects offered by the B.Sc. Information Technology programme.

The session provided students with a clear understanding of the academic expectations and professional opportunities available in the field of Information Technology. Students were encouraged to make effective use of the department's academic resources, practical learning opportunities, technical events, internships, and co-curricular activities.

The session concluded with an interactive question-and-answer segment, during which students' and parents' queries were addressed. The orientation programme helped foster confidence and enthusiasm among students and prepared them for a successful and enriching academic journey in the field of Information Technology.

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Asst. Prof Rashi Khare
B.Sc. IT Programme Coordinator

Glimpses of the Orientation





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Attendance Sheet

Name of the Event: SY Orientation

Name of the Department/Committee/Cell/Club: SYIT

Name of the Speaker: Rashi Kuar Date: 12/06/26

Sr. No.	Name of the Student	Class	Gender M/F	Signature
1.	Roshni Chaudhary	SYIT	F	Roshni
2.	Chaturthee Abhyankar	SYBScIT	F	Chaturthee
3.	Pranjali Sawe	SYBScIT	F	Ps
4.	Manasi Vishwakarma	SyBScIT	F	Manasi
5.	Seema Yadav	SyBScIT	F	Seema
6.	~~Abhishek Tiwari~~	~~TYBScIT~~	~~M~~	~~Abhi~~
7.	Pooja Kanaujia	SY IT	F	Pooja
8.	Karishma Jaiswal	SY IT	F	Karishma
9.	Kashish Upadhyay	SyIT	F	Kashish
10.	Nayanika Tripathi	SYIT	F	Nay
11.	Raj Tiwari	SYIT	M	Raj
12.	Yash Rai	SYIT	M	
13.	Aryan Saini	SYIT	M	
14.	Shashank Vishwakarma	SYIT	M	
15.	Mahendra Dewasi	SYIT	M	
16.	DISHA NAYAK	SYIT	F	
17.	Shivans Tiwari	SYIT	M	Tiwari
18.	Arjun Gupta	SYIT	M	
19.	Prachi Yadav	SYIT	F	
20.	Mandar Joshi	SYIT	M	
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Attendance Sheet

Name of the Event: TYIT orientation Program

Name of the Department/Committee/Cell/Club: TYIT

Name of the Speaker: Rashi Khan Date: 12/06/26

Sr. No.	Name of the Student	Class	Gender M/F	Signature
1.	Hasan Hanif Balsaniya	TYIT	M	
2.	Abhishek Ramchandra Tiwari	TYIT	M	
3.	Shaikh Faraz Ahmed	TYIT	M	
4.	Niheeta Vishwakarma	TYIT	F	
5.	Sufiyaan Khan	TYIT	M	
6.	Shreya Upadhyay	TYIT	F	
7.	priyanka chaubey	TYIT	F	
8.	Kipul Yadav	TYIT	M	
9.	Vivek Yadav	TYIT	M	
10.	Abhishek Tiwari	TYIT	M	
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