



Prahladrai Dalmia Lions College of Commerce & Economics
Sunder Nagar, Malad (W), Mumbai-400 064.

Annual Departmental Report for the year 2024-25

Name of the Department: B.Sc.I.T.

Activities conducted during the year by the department:

Curricular:

- 1. The Parents Teacher Meetings :** PTMs for BScIT students at Prahladrai Dalmia Lions College for the academic year 2024–2025 are scheduled as follows: First Year BScIT (FYBScIT) students had PTMs on 19th October 2024 at 10:00 AM in Room T8 and 18th January 2025 at 1:30 PM in Room T9. Second Year BScIT (SYBScIT) students had theirs on 24th August 2024 at 11:00 AM in Room T8 and 18th January 2025 at 10:00 AM in Room S2. Third Year BScIT (TYBScIT) students were scheduled for PTMs on 24th August 2024 at 11:00 AM in Room T9 and 18th January 2025 at 11:00 AM in Room T9.
- 2. Orientation Program for FY BSc.I.T. :** The Orientation Program for the academic year 2024–25 was scheduled on 29-08-2024 at 2.30 PM. Students were oriented about the Department, Exam and Common activities conducted in college.

Extra-curricular:

- 1. Workshop on Essentials of Digital Marketing :** A workshop titled "Essentials of Digital Marketing" for Third Year SFC students. The session, featuring Prof. Mr. Cleston D'Costa as the speaker, held on 30-Sep-2024 at 10:30 a.m.
- 2. E-Waste Collection Drive :** Drive was organized for all the college students and teaching and non teaching members from 02/12/2024 to 20/12/2024 .
- 3. Ethical hacking :** A Workshop on Ethical hacking was organized for B.Sc.I.T. students. This workshop was organized by Hind Networks on 17-Jan-2025.
- 4. Spectrum Cover Page Competition :** It was organized on 5th February 2025, themed "Youth and NEP - 2020".
- 5. Alumni Guidance Session :** International Career guidance session was organized on 17-Feb-2025 by alumni for B.Sc.I.T. students.
- 6. TechKshetra – IT Quiz Competition:** – This competition was organized for intra college students on 17-Feb-2025 and the Winners were Prakash Pathak (TYBMS) & Tripti Mishra (TYBBI).

7. **TechKshetra** – Best IT Project Exhibition : This competition as well as exhibition was conducted for [B.Sc.I.T.](#) students on 20-Feb-2025.

Faculty Pursuits (Workshops/ Seminars / Conference participation / Research Papers / books published) :

Dr. Rupali Mishra

1. Awarded Ph.D. by Shri Jagdishprasad Jhabarmal Tibrewala University on 23rd September 2024.
2. Published Book titled Data Science for Business with Vipul Publication on 30th September 2024.
3. Presented a Paper titled "Empowering Indian Higher Education: The New Education Policy, MOOCs, and Their Role in Advancing ESG Objectives" at the National Conference organized by Sir M. Visvesvaraya Institute of Management Studies & Research, Mumbai, on 29th–30th November 2024.
4. Served as Moderator for F.Y.B.B.L (NEP) MS Office examinations at L.S. Raheja College of Arts & Commerce on 22nd February 2025.
5. Published Article titled "Transforming Education and Skill Development in India: A Blueprint for Viksit Bharat 2047" in the UGC-CARE Listed Journal of the School of Language, Literature and Culture Studies (ISSN: 0972-9682, Impact Factor: 5.2) in 2025.
6. Presented Paper titled "Transforming Higher Education through MOOCs: Bridging NEP Goals with ESG Imperatives in India" at N.G. Acharya & D.K. Marathe College, Chembur, on 3rd March 2025.
7. Conducted and Evaluated Project Viva for T.Y.B.Sc. Data Science (Semester VI) students at DTSS College of Commerce (Autonomous) on 4th April 2025.
8. Participated in Eight-Day Online FDP on “Cross-Cutting Issues & Sustainable Development: New Avenues of Research and Research Methodology in Commerce, Humanities and Science” held from 24th September to 1st October 2024, organized by Prahladrai Dalmia Lions College of Commerce and Economics.
9. Participated in Seven-Day Online FDP on “AI Open Source Powered Teaching and Learning”, conducted from 16th to 22nd March 2025, organized by Prahladrai Dalmia Lions College of Commerce and Economics.

Ms. Sonia Pelagade

1. Wrote a chapter on "Augmented and Virtual Reality" in the book Make in India. Shivay Publications
2. Orientation Programme -NEP 2020 Workshop at Chetana College.
3. FDP - 24/9/2024 to 1/10/2024 Eight Days Online FDP on Cross- Cutting Issues & Sustainable Development : New Avenues of Research and Research Methodology in Commerce, Humanities and Science]
4. 16/03/2025 to 22/03/2025 Virtual Faculty Development Programme on, " AI Open Source powered teaching and learning".
5. 8/9/2024 Python Programming with AI from classes.edulearninghub
6. Wrote a research paper on “Challenges of Aligning Artificial Intelligence with human values.” in Nation e-conference and Award Ceremony on theme "Viksit Bharat 2.0" organised by Shivay Publications.

Mr. Prathamesh Bhosle

1. FDP - 24/9/2024 to 1/10/2024 Eight Days Online FDP on Cross- Cutting Issues & Sustainable Development : New Avenues of Research and Research Methodology in Commerce, Humanities and Science]
2. 16/03/2025 to 22/03/2025 Virtual Faculty Development Programme on, " AI Open Source powered teaching and learning".
3. Appointed as an External examiner for the MCA SEM-I Exam taking place on 8th & 11th January, Web Technologies Lab and for Data Structures Lab from Prahladrai Dalmia Lions college.
4. Appointed as an External examiner for the MCA SEM-III Exam place on 8th January, 2025. MCAL31 - Big Data Analysis & Visualization Lab from Prahladrai Dalmia Lions college.
5. Appointed as an External Examiner by (Mumbai University) Conducted and Evaluated Project Viva for T.Y.B.Sc. Information technology (Semester VI) students at R.D National College of Commerce and Arts and Science on 21st and 22nd April 2025.
6. Appointed as an External Examiner by (Mumbai University) Conducted and Evaluated Project Viva for T.Y.B.Sc. Information technology (Semester VI) students at Smt. Parmeshwari Durgadatt Tibrewala College on 23rd and 24 th April 2025

Strengths of department

1. **Faculty:** The expertise and experience of the faculty members play a crucial role in the strength of the department. Experienced and knowledgeable professors can provide quality education and mentorship to students.
2. **Curriculum:** A well-designed curriculum that is up-to-date with industry trends and technological advancements can attract students and enhance the reputation of the department.
3. **Research and Innovation:** Departments that encourage research activities, collaborations with industry, and innovation hubs can attract talented students and faculty members, thus strengthening the department's reputation.
4. **Industry Connections:** Strong ties with the industry through internships, guest lectures, and industry partnerships can provide students with real-world experience and improve their employability, thereby enhancing the department's strength.
5. **Alumni Network:** An active and engaged alumni network can provide support, mentorship, and opportunities for current students, contributing to the overall strength of the department.

Achievements of Students - academic and non academic :

| Sr. No | Name of the student | Class | Particulars |
|--------|---------------------|-------------|---|
| | Vishal Sharma | S.Y.B.Sc.IT | Won TechKshetra event of St.Rocks college as a ACL and also won Mr.Springz.:He has participated in 20+ events and represented the B.Sc.IT department. |
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Departmental Members:

1. Ms. Sonia Pelagade
2. Mr. Prathamesh Bhosle

Name of Head of Department : Dr. Rupali Mishra

Signature of HOD

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