

LAXMI CHARITABLE TRUST'S
SHETH L.U.J. & SIR M.V. COLLEGE OF ARTS,
SCIENCE & COMMERCE
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Perspective Plan A.Y 2023-2024



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Perspective Plan for M.V.L.U College: A.Y 2023-2024

Our Institution has drafted Perspective Plans for development. Six broad aspects were identified and included in the plan and are as follows : Academics, Research and Extension, Administration, Co and Extra curricular activities, Infrastructure and Financial resources. Gap analysis was also done.

1. Academics :

Where the College is now :

- Four undergraduate programs undertaken are B.Sc. Information Technology, B.Sc. Computer Science , Bachelor of Arts in Multimedia and Mass Communication (BAMMC), B.Sc. Biotechnology.
- Certificate courses like Python Programming, Database Administration, Statistics for Data Science, Python Libraries for Data Science, Data Visualization, Statistics Analysis Using R, Machine Learning Level-1, Machine Learning Level-2 were conducted by B.Sc. Information Technology and B.Sc. Computer Science Department. The Digital marketing and Graphic designing add on courses were conducted by BAMMC Department. Various Free Online certificate courses were completed by Computer Science Students.
- Students Passing percentage was fairly good.
- Well equipped library with reading hall.
- Vast collection of textbooks, newspapers and Journals.
- Open-access databases and websites, such as J-STOR, NDLI, N-LIST, ShodhGanga, ShodhGangotri, Directory of Open Access Journals, and others, are accessible to faculty and students.
- Campus orbit app was employed for marking attendance and to generate attendance reports.

Gaps :

- Additional Skill based courses in the Biotechnology department can be introduced.
- Additional online courses for every department.
- The college offers a limited range of undergraduate programs, restricting student choices and potentially limiting career paths.

Perspective Plans :

- Introduction of skill-based courses in Biotechnology
- Providing various courses which will help in increasing student's practical knowledge/skills.
- Develop and launch new undergraduate programs after achieving NAAC accreditation.
- Developing entrepreneurial potential among the students.
- We will digitally transform classrooms for employing ICT based teaching learning in totality.
- Curriculum delivery which will enable students to achieve their learning goals by improving their presentation skills.
- Create an educational plant database to raise biodiversity awareness within the college campus.



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2) Research and Extension :

Where The College is now :

- Good number of around 15 research paper publications by students and teachers from the Computer Science and Information Technology Department were done.
- Avishkar Research Convention poster presentation competition at college level was conducted to make the students research oriented. Best students amongst them were sent for the Avishkar Research Convention competition organised by Mumbai University.

Gaps :

- There are fewer students conducting research from other departments.

Perspective plans:

- Encourage other departments to be involved in research and publish their work.
- To motivate all departments to actively participate in the Avishkar Research Convention competition.

3) Administration :

Where The College is now :

- An Office incharge has been appointed by the College to oversee the administrative employees. He handles day-to-day tax preparation and account writing.
- The smooth functioning of administrative activities is monitored and reviewed by the Director and Principal from time to time.
- The college has encouraged the collection of various fees using online mode or through credit/debit cards or UPI payments.
- This gives transparency in the collection of fees and avoids handling large amounts of cash at the counters.
- The office staff also efficiently manages all required compliances with the University of Mumbai and authorities.
- Provide assistance in carrying out a variety of activities: Co-curricular and extracurricular activities.

Gaps :

- To make the most of technology, employees must receive training.

Perspective Plans :

- Implement training programs to ensure employees effectively utilize technology.
- Enhance soft skills development for all staff members.
- Plan mentorship programs where senior staff members groom junior staff members.



4) Co and Extra Curricular Activities :

Where The College is now :

- Workshops, seminars, and webinars are conducted to cultivate skill development, knowledge enrichment and improve communication, leadership and teamwork abilities through a variety of events.
- The college observes national and international days like Independence Day, Republic Day, and Guru Purnima, while hosting intercollegiate events such as Vibes and Matinee Tadka.
- The annual sports meet promotes sportsmanship among students.
- Alumni contributed to the college by serving as judges for the Vibes Intercollegiate festival.

Gaps :

- Greater number of alumni needs to contribute to the institution.

Perspective plans :

- Enhancing Alumni Engagement and Contributions.



5) Infrastructure :

Where The College is now :

- There are three smart classrooms with 3 fixed projectors on the Ground floor, and 6 portable projectors.
- Well-equipped Library.
- We have three Computer labs, one Biotechnology laboratory and one Chemistry laboratory.
- Total number of computers available in college 144.
- All departments have computer systems with Wi-Fi internet connectivity.
- One spacious Auditorium.
- Fully air-conditioned Admin office.
- Canteen Facility available where the contractor is not charged any rent and the benefit is passed on to students in the form of pocket friendly food menu .
- Clean washrooms.
- Water purifiers for drinking water.
- Staff rooms in all departments.
- Ground surrounded by greenery.
- Ground with Cricket pitch.
- Lawn tennis court
- Gymkhana
- College has a borewell which supplies water to washrooms and is used for watering plants.

Gap :

- Better Canteen facility with enhanced menu options and improved hygiene standards
- Civil and painting maintenance is required which is affecting the overall aesthetics and functionality of the campus.
- Absence of CCTV cameras in classrooms for security and monitoring purposes.
- Requires smart boards in each department which hinders effective teaching and learning.
- Need of ICT-based classrooms for modern teaching methodologies.
- Provision of laptops for teachers in each department, which can improve their efficiency and research capabilities.
- Provision of air conditioned classrooms to improve the overall learning environment , student comfort and focus.

Perspective plans :

- Infrastructure and technology upgradation.
- Conduct a comprehensive assessment of canteen facilities, including menu options, hygiene standards, and seating capacity. Implement necessary upgrades and introduce healthier food options.
- Allocate dedicated funds for regular civil and painting maintenance to improve the overall campus
- Install CCTV cameras in classrooms, corridors, and common areas to ensure the safety and security of students and staff.
- Equip each department with smart boards to facilitate interactive and engaging teaching methods.
- Convert classrooms into ICT-enabled spaces to promote digital learning and access to online resources.
- Provide laptops to faculty members.



6) Financial Resources :

Where the College is now:

- As per University of Mumbai, fees are charged for every course.
- Additional income is generated by conducting various value based and skill based add-on courses. This helps in overcoming the financial constraints and maintaining the infrastructure.

GAP

- Dependence on a small number of courses restricts the college's financial resources.

Perspective Plans :

- More effective use of college infrastructure for income and revenue generation.
- To address the financial constraints resulting from dependence on a limited number of courses, we will apply for more courses after getting NAAC accreditation indirectly generating revenue for college.



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