



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



IQAC Report Summary AY 2021-22


Since its inception the IQAC has been actively involved in improving the quality of education in the college. The significant efforts made by the committee towards this goal include the following:

1. Preparation of the AQAR report which serves as a tool for improving the teaching-learning process.
2. Online/hybrid mode adaptation of the teaching-learning paradigm, due to the pandemic situation
3. New LCDs and smart boards were purchased to enhance the teaching learning process.
4. Purchased 200 computers for the newly created branches Computer Science & Engineering with specialization in Data Sciences, Artificial Intelligence and Machine Learning and IoT & Cyber Security including Blockchain Technology.
5. One of the major achievements of IQAC was the successful conduction of the Online Oral and Theory examination, Annual Assessments etc, according to the guidelines of the University, without any major glitches.
6. Considering the outbreak of COVID 19 Pandemic, faculty members were motivated to organize Seminars/ Workshops/ FDPs/Guest Lecturers etc. in Online/hybrid mode.
7. Annual National level project competition, Tantragaan was conducted in hybrid mode.
8. National level symposium on NEP sponsored by NAAC, Begaluru was conducted successfully.
9. With the visualization of green campus initiative, Synergy Sustainability cell was set up.
10. Organized activities like blood donation, cleanliness drive etc through the NSS unit of the institute.
11. New committee for Institute Innovation Cell was formed and organized various activities under it.
12. Increased the intake of students for the branch Computer Science & Engineering (Artificial Intelligence & Machine Learning).
13. Annual festival of the institute, Zephyr was conducted successfully.
14. The Training & Placement cell of the institute arranged various training programs and campus drives.
15. Solar power plant was adequately utilized as an efficient resource of power generation. It has significantly helped in lowering the funds expenditure on the electricity bill of the institute and thus contributes effectively in optimizing the resource utilization.
16. With the visualization of setting a socially and environmentally sustainable campus, the IQAC took initiative to frame Green Policy through which action plans for environment education, management and conservation can be realized.

Through this policy a committee will be empowered to address the key areas- Energy Management, Waste Management, Water Management and ensuring Bio Diversity.

17. The AQAR for the AY 2020-21 was submitted in the month of December 2021 successfully. The continued OBE process was proposed to be continued as a regular practice.
18. Purchase of equipment & Laboratory development were planned and executed. The efforts made by institution are appreciable in purchasing the new equipment for various laboratories of the newly formed departments.




PRINCIPAL
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Action Taken Report (2021-22)

Students Feedback

As per the responses received from various students, a mixed response was observed for most of the points related to curriculum. Some students suggested for a reduction in the number of subjects by removing certain subjects from the current curriculum especially Engineering Drawing as Autocad is available now. They have also suggested for inclusion of certain subjects.

Teachers Feedback

As per the responses received from various teachers it was observed that 85% of the teachers agree that the curriculum is as per the current trends and needs of the students. 89% of the faculty members agree that the curriculum is framed as per the learning levels of the students. 80% agree that curriculum provides opportunity for research and project related activities and it is balanced for theoretical as well as practical knowledge. Also it meets the learning outcomes of the students. However, the opinion of only 68% faculty members are considered while curriculum revision. Faculty members are satisfied with the availability of academic resources and infrastructure provided by the institute.

Alumni Feedback


It was observed that 54% alumni agreed that the curriculum meets the industry needs and motivates self-learning. However, it can be improved further.


Employers Feedback

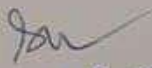
As per the responses received from various employers it was observed that curriculum is relevant for employability, innovative thinking and developing skills oriented human resources. However, the curriculum has to be improved slightly to develop entrepreneur skills and bridge the gap between industry and academia.

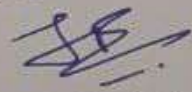
Necessary actions were taken based on the stake holders feedback report and analysis.


HoDs:

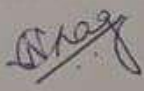
Computer Engineering 

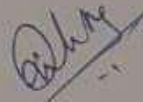
Electronics & Telecommunication Engineering 


Electrical Engineering 

Mechanical Engineering 

Computer Science & Engineering (Artificial Intelligence & Machine Learning) 

Computer Science & Engineering (Data Science) 

Computer Science & Engineering (IoT & Cyber Security Including Blockchain Technology) 


IQAC Director



Principal 