



Laxdu Singh Charitable Trust's (Regd.)

THAKUR SCHOOL OF ARCHITECTURE & PLANNING

(Approved by COA, AICTE, DTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

B - Block, Thakur Educational Campus,
Shyamnarayan Thakur Marg, Thakur Village,
Kandivali (East), Mumbai - 400 101.

Tel.: 2884 4099, 6730 8001 / 002

Fax : 2846 1890

Email : tsap@thakureducation.org

Website : www.tsapmumbai.in • www.thakureducation.org

Sr. No.	PO Title	Program Outcomes
1	Problem analysis:	Problem Analysis: Identify, formulate, review research literature, and analyze complex architectural problems reaching substantiated conclusions using first principles of aesthetics, mathematics, natural sciences and design.
2	Design/development of solutions	Design/Development of Solutions: Design solutions for complex architectural problems and design solutions or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
3	Conduct investigations of complex problems	Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems: <ul style="list-style-type: none"> ☞ that cannot be solved by straightforward application of knowledge, theories and techniques applicable to the architectural discipline as against problems given at the end of chapters in a typical text book that can be solved using simple architectural theories and techniques; ☞ that may not have a unique solution. For example, a design problem can be solved in many ways and lead to multiple possible solutions; ☞ that require consideration of appropriate constraints / requirements not explicitly given in the problem statement such as cost, power requirement, durability, product life, etc.; ☞ which need to be defined (modeled) within appropriate mathematical framework. ☞ that often require use of modern computational concepts and tools, for example, in the design of an auditorium.
4	Modern tool usage:	Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern architectural and IT tools including prediction and modeling to complex architectural activities with an understanding of the limitations.
5	Environment and sustainability	Environment and Sustainability: Understand the impact of the professional architectural solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
6	Ethics:	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the architectural practice.
7	Individual and team work	Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
8	Communication:	Communication: Communicate effectively on complex architectural activities with the architectural community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
9	Project management and finance	Project Management and Finance: Demonstrate knowledge and understanding of the architectural and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
10	Life-long learning	Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

Sr. No.	PSO Title	PSO
1	Architectural Knowledge	Apply the knowledge of mathematics, science, architectural fundamentals, and an architectural specialization to the solution of complex architectural problems.
2	The Architect and society	The architect and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional architectural practice.