



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

(A State University Estb. by Govt. of Punjab vide Punjab Act No. 5 of 2015 and Approved u/s 2(f) & 12 (B) of UGC; Member AIU)

Bathinda-151001 (Punjab), India

Department: **SCHOOL OF ARCHITECTURE AND PLANNING**
Giani Zail Singh Campus College of Engineering & Technology, MRSPTU

Program: **M.Planning**

PROGRAM OUTCOMES (POs)

The programme outcomes, after successful completion of M. Planning course, are aimed at equipping students with the following capacities, capabilities and abilities;

1. **PO1. Urban Planning Knowledge:** Understanding the physical, social, cultural, economic and ecological dimensions of urban settlements, their interdependency with region, comprehending emerging problems and evolving measures to address them in a planned manner.
2. **PO2. Technical know-how:** Learning the art and science of plan preparation through live case studies related to urban development.
3. **PO3. Plan development:** Application of various methods used for accessing, analyzing and proposing various planning related scheme for built environment.
4. **PO4. Conduct Investigation:** Use of research-based knowledge and methods involving, data analysis and interpretation for reaching valid conclusions.
5. **PO5. Modern tool usage:** Understanding use and application of soft technologies of GIS and Arch in the context of project planning.
6. **PO6. Legal Compliance:** Application of legal and regulatory knowledge in the urban planning, development and management.
7. **PO7. Environment and Sustainability:** Integrating environment, sociology, economics and culture in the planning and designing of human settlements.
8. **PO8. Social Responsibility:** Application of social responsibilities and norms of the professional practice to promote larger public interest in planning of human settlements.

9. **PO9. Individual and teamwork:** understanding the role and context, both as an individual, and as a member/ leader, with different stakeholders in multidisciplinary settings.
10. **PO10. Communication:** Role and importance of Communication in planning process for effective sharing of ideas, thoughts, processes products, project issues and outcomes.
11. **PO11. Project management and Finance:** Sharing knowledge and understanding of management principles applicable for managing projects and financial management efficiently, based on the local eco-system.
12. **PO12. Life Long Learning:** Recognizing the need, role and ability of lifelong learning in the larger context of Urban Planning.



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Program: **M.Planning**

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Completing post-graduation studies in physical planning will empower student to deal effectively and efficiently with the art and science of planning and designing human settlements involving.

1. Ability to appreciate and analyze structure, fabric and issues facing human settlements in physical, socio-economic and environmental context.
2. Understanding the processes and tools used for promote planned and sustainable development along with their application.
3. Developing competency to plan and develop settlements, which are safe, resilient, sustainable and inclusive.



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Program: **M.Arch**

PROGRAM SPECIFIC OUTCOMES (PSOs)

1. Promoting learning related to applications of different Planning techniques for analyzing the prevailing urban issues/ problems/potentials, in the local and region context and evolving rational development strategies for planned development.
2. Learning the use of soft skills and tools like QGIS and Arch GIS for study, analysis and design of projects/human settlements/ land use maps.
3. Understanding the legal framework guiding/regulating the preparation of various spatial and sectoral plans.
4. Developing inclusive knowledge related to integrate various aspects of the urban settlements for preparing sustainable strategies for planned development.
