Programme Outcomes – B. Arch.

1. **Architectural Knowledge:** Apply the knowledge of design fundamentals, building sciences & technologies, humanities and environmental sciences in design, planning and construction.

2. **Problem Analysis:** Identify, formulate, conduct research literature and analyze various scales of architectural projects contextually to arrive at substantiated conclusions.

3. **Design/ Development of solutions:** Design integrated solutions to incorporate interdisciplinary approach for multidimensional, contextual, societal issues pertaining to built-environment.

4. **Conduct investigations of complex problems:** Use research based knowledge and methods including context analysis, case studies, project requirements and synthesis of information to provide context specific solutions.

5. **Modern tool usage:** Identify, select and apply the appropriate tools to access, predict, design and simulate qualitative and quantitative outcomes within limitations.

6. **The Architect and Society:** Apply reasoning to address socio-cultural and legislative aspects relevant to the professional practice and social responsibility.

7. **Environment and Sustainability:** Understand the importance of the architectural solutions in societal and environmental contexts to demonstrate the need for sustainable development.

8. **Ethics:** Apply ethical principles and commit to professional ethics, responsibilities and norms of professional practice.

9. **Individual and teamwork:** Function effectively as an individual as well as a member or a leader in diverse interdisciplinary settings.

10. **Communication:** Comprehend and communicate effectively through documentation, graphical and verbal presentations of issues related to architecture, community and society at large.

11. **Project management and Finance:** Demonstrate knowledge and understanding of professional and management principles to apply to one's own work, as a member and a leader, to manage projects in multidisciplinary environments.

12. **Life-Long learning:** Recognize the need for, have the preparation and ability to engage in independent and lifelong learning in the broader sense of professional practice, domain of societal and technological change.