

Academic Road Map of TKM School of Architecture for the next 5 years:

Vision: To become a premier institute of architecture and design, promoting creativity, innovation, and design excellence through interdisciplinary learning and research-based education, while maintaining strict ethical standards.

Mission: To provide a holistic learning environment that encourages creativity, critical thinking, and innovation among students and faculty, through value-based education and community engagement.
.Our aim is to prepare students for successful careers in architecture and design, contributing to nation-building.

Goals: Provide a rigorous and interdisciplinary education in architecture, emphasising traditional and contemporary pedagogical approaches.
.Equip students with the latest technological advancements in design and architecture, through hands-on training.
.Develop a research-based education system, encouraging students to participate in research-based activities and collaborate with industry professionals.
.Engage with the community and address real-world problems through design.
.Foster an ethical and inclusive culture that prioritise diversity and sustainability in architecture and design.
.Nurture a faculty that is committed to the ethical values of the profession, the institute and create a conducive collaborative learning environment.

Objectives: Evolve an Academic curriculum that integrates theory and practice, emphasising innovation, creativity, and critical thinking.
.Provide state-of-the-art learning resources for students and faculty, using cutting-edge technology.
.Establish research centres and industry partnerships to promote research-based education and real-world applications.
.Encourage community engagement through service learning, outreach programs, and collaborative design projects.
.Originate an ethical and inclusive culture that priorities diversity and sustainability in architecture and design.

Strategies: Delineate a program that combines traditional and contemporary pedagogical approaches.
.Generate an infrastructure that provides the latest technology and resources for students and faculty.
.Encourage faculty and students to participate in research-based activities.
.Collaborate with industry professionals to provide practical experience and exposure to the latest design trends.
.Harbour a culture of innovation and creativity, promoting critical thinking and design excellence.

Based on the above, the following is a detailed academic master plan/roadmap for the next five years:

Year 1:

Develop and innovate upon the university comprehensive academic curriculum that integrates theory and practice, interdisciplinary design research, emphasising innovation, creativity, critical thinking and sustainability.

Provide state-of-the-art learning resources for students and faculty, using cutting-edge technology.

Establish research centres and industry partnerships to promote research-based education and real-world applications.

Encourage community engagement through service learning, outreach programs, and collaborative design projects.

Hire faculty members who are committed to the ethical values of the profession, the institute, and create a conducive collaborative learning environment.

Year 2:

Initiate a comprehensive faculty development program, providing opportunities for professional growth and training in pedagogical approaches.



[Signature]
PRINCIPAL
TKM School of
Architecture
Karuvellil P.O., - 691 505
Kollam Dist.

Conduct faculty research seminars and workshops to encourage research-based education and promote collaboration among faculty members.
Host a national conference on architecture and design to showcase the latest design trends and promote collaboration with industry professionals.
Develop partnerships with government agencies and NGOs to engage in community-based design projects.
Establish a student design competition to encourage innovation and creativity among students.

Year 3:

Implement a student exchange program with international universities to provide exposure to different cultures, design practices, and technologies.
Develop an online learning management system to enhance the learning experience for students and provide access to learning resources beyond the classroom.
Conduct research studies on sustainability, green design, and ethical values in architecture and design, and disseminate the findings through publications and conferences.
Establish an incubation centre for entrepreneurship in design, promoting start-ups in architecture and design

Year 4:

Develop a design-build studio program that engages students in real-world design projects, providing practical experience and exposure to the latest design trends.
Host an international design competition to showcase the design excellence of the institute and promote collaboration with international design firms.
Develop a mentorship program that connects students with industry professionals, providing opportunities for mentorship, internships, and job placements.
Conduct research studies on emerging technologies in architecture and design, such as artificial intelligence, augmented reality, and 3D printing.

Year 5:

Organise a symposium on architecture and design, inviting renowned architects, designers, and academics to share their insights on design excellence and innovation.
Establish a design research journal, providing a platform for faculty and students to publish their research findings and promote scholarship in architecture and design.
Develop a graduate program in architecture and design, offering advanced courses and research opportunities for students who want to pursue higher education.
Establish a design museum and gallery to showcase the design excellence of the institute and promote design culture in the community.

Overall, the academic master plan/roadmap for the next five years is aimed at achieving the vision and mission of the TKM School of Architecture by providing a holistic learning environment that encourages creativity, critical thinking, and innovation among students and faculty, through value-based education and community engagement. The plan is designed to provide a rigorous and interdisciplinary education in architecture, emphasising traditional and contemporary pedagogical approaches, and equipping students with the latest technological advancements in design and architecture through hands-on training. The plan also aims to develop a research-based education system, encouraging students to participate in research-based activities and collaborate with industry professionals, and engage with the community and address real-world problems through design. Finally, the plan aims to foster an ethical and inclusive culture that prioritises diversity and sustainability in architecture and design and nurtures a faculty that is committed to the ethical values of the profession and the institute, creating a conducive collaborative learning environment



PRINCIPAL
T. K. M. School of
Architecture
Karuvelli P.O., - 691 505
Kollam Dist.