# MIT Academy of Engineering

| Job title | Professor |
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| Reports to | Dean of School of Design |

## Job purpose

- Overall responsibility of  Academics and Research Activities

## Duties and responsibilities

- To conduct courses as per syllabus of University.
- To develop innovative teaching and learning resources.
- To attend FDP's (Faculty development programs), design related conferences, seminar, workshops for upgrading knowledge and to impart the same through design education.
- Develop assignments and course curriculum, to assist and coordinate examination work.
- To actively participate in educational co-curricular work and mentor students for design competitions.
- To accompany students on college conducted Educational Study tours and industrial visits.
- To assist in academic administrative work.
- Update oneself on Online Teaching Methods.
- Create intellectual properties in the forms of patents, designs, concepts, ideas etc., Actively participate in Research & Development, publish in high impact journals.
- Developing teaching pedagogy
- Proposing appropriate course structure
- Arranging and conducting Board of Studies
- Create course material
- Organising Conference / Workshop / Seminar in collaboration with SPPU, ISTE, AICTE etc.
- Contribution in outreach activities, consultancy, Industry collaboration and product development.
- Involvement in the School's other activities.

- Any other task assigned by School Dean and management of the institute from time to time.

## Qualifications

- M. Des. With 13 -15 years of professional experience, 5 years teaching/ association with design schools as guest/visiting faculty. PhD is desired.

**Essential skill & Expertise requirements:**

- The candidate should possess expertise in areas such as basic design, elementary and advanced sketching, creative problem solving and ideation/conceptualisation.
- A thorough understanding of research and design methods; innovative mind & creative flair; excellent communication skills.
- Expertise in 2D & 3D software in the respective field areas.
- Candidate who have extensively worked on actual projects in the field of product design, communication design & user experience design projects will be an added advantage.
- The candidate should have interest and elaborate knowledge on global social-cultural-environmental, and the economic forces that are transforming design practice.
- Candidates should have interest in doing thorough research and interdisciplinary collaboration.
- Passion for inspiring students and teaching fundamentals of design.

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