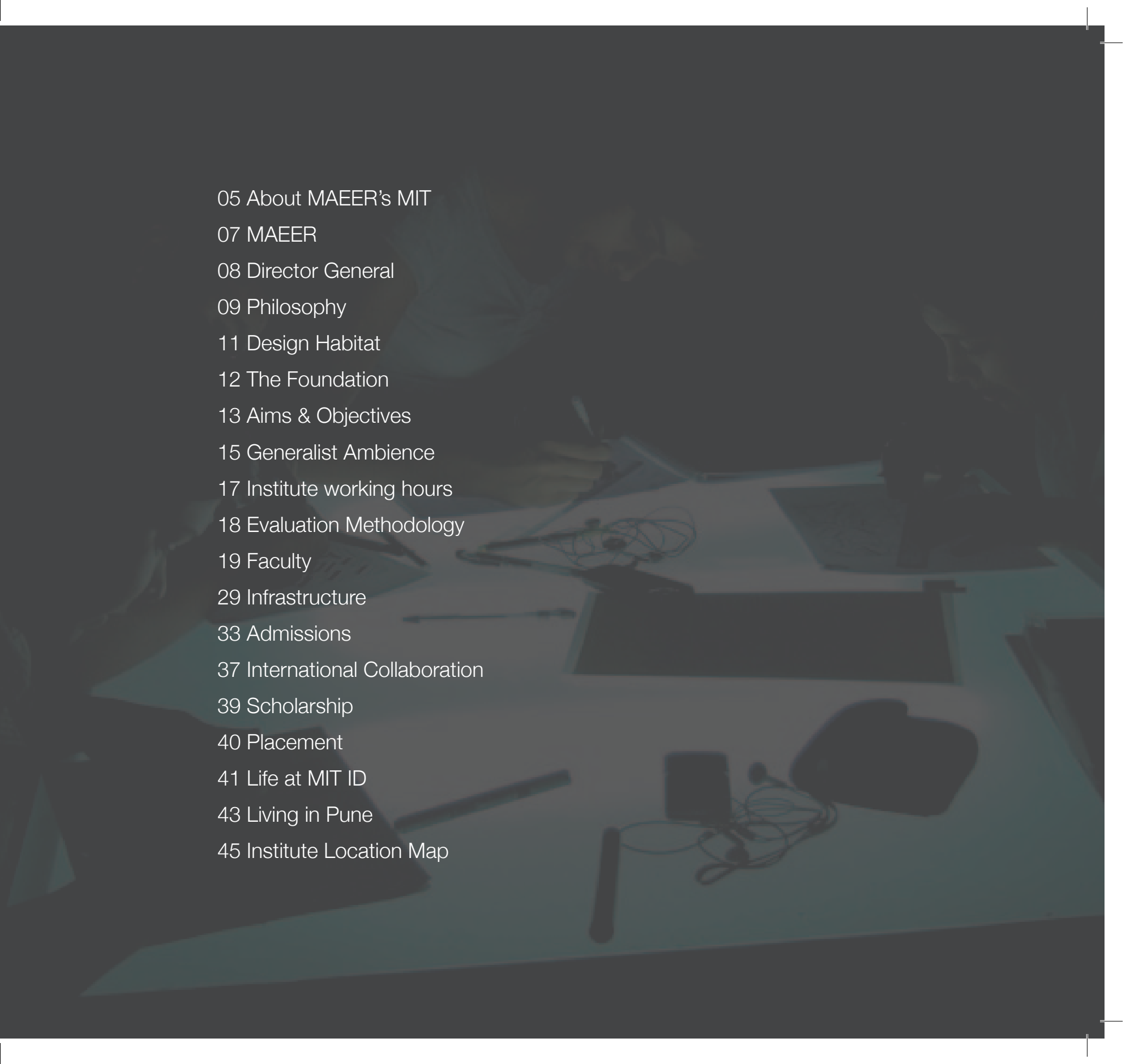


Ensure karmam the process is right in action,  
Leave phalam the product evolve by itself.

# contents



05	About MAEER's MIT
07	MAEER
08	Director General
09	Philosophy
11	Design Habitat
12	The Foundation
13	Aims & Objectives
15	Generalist Ambience
17	Institute working hours
18	Evaluation Methodology
19	Faculty
29	Infrastructure
33	Admissions
37	International Collaboration
39	Scholarship
40	Placement
41	Life at MIT ID
43	Living in Pune
45	Institute Location Map



## MAEER's MIT

### About MAEER's MIT

The Maharashtra Academy of Engineering & Educational Research (MAEER) was established as a society and trust with the sole aim of creating and developing professional education facilities to train the aspiring young generation and thus to provide dedicated, ambitious and skilled professionals to serve the society and the nation at large. MAEER believes that "The union of Science and Spirituality alone will bring Harmony and Peace to The Humanity", as said by Swami Vivekananda. The vision of the founders of MAEER is to create a "Centre of Excellence in the field of Education and Research". Since its inception, MAEER has been striving for the betterment of the society through a value based education system. With over 50,000 students across various disciplines under its umbrella, it has achieved tremendous success in a short span of time and provides excellence in the fields of Engineering, Medicine, Research, Management, Primary and Secondary Education, Peace Studies, Environment, Pollution Control and towards promoting Human Values and in attaining the ultimate goal of World Peace. The motto of MAEER is, "To harness the knowledge of Science and Technology for the welfare of society".

### Few prestigious members of the MAEER family

- Maharashtra Institute of Technology (MIT)
- Maharashtra Academy of Engineering (MAE)
- MIT College of Engineering (MITCOE)
- Maharashtra Institute of Medical Sciences and Research (MIMSR)
- Maharashtra Institute of Medical Education and Research (MIMER)
- MIT School of Management, Pune (MITSOM)
- Maharashtra Institute of Pharmacy (MIP)
- Maharashtra Academy of Naval Education and Training (MANET)
- Vishwashanti Gurukul (International Baccalaureate World School)
- MIT School of Telecom Management (MITSOT)
- MIT School of Government (MITSOG)

MIT has added another feather to its cap by establishing the **MIT Institute of Design** and creating a learning experience meant to nurture every young learner's innate ability to innovate by means of 'designerly thinking'.

# MAEER

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The entire globe today is witnessing and experiencing mind boggling scientific and technological developments like artificial intelligence, internet, web management on one hand and total chaos, confusion, clashes, conflicts, terrorism, bloodshed and massacre in the name of caste, creed or religion on the other hand. Disregard for ethical, social, moral, cultural and ecological values is deeply rooted in the 'indifferent' and 'I don't care' culture. The youth of today, believes in revolt and action rather than patience and tolerance. In the midst of this challenging environment, in order to promote good character building among the young generation, MAEER strictly follows the ethos of value-based education. Today, it gives me a deep sense of satisfaction and pride to pen these few lines about its glorious achievements and its dream of a UNIVERSAL EDUCATION SYSTEM coming into reality.

MAEER nurtures the scientific spirit of mutual co-operation and blends it with professional careers for its learners. For its thousands of students MAEER is a gateway to a professional life. For more than 25 years, we have led the development of education in emerging technologies and modern professional practices to meet the needs of our country's economy. In this demanding environment, quality is paramount. MAEER aims to provide the finest environment for teaching, learning, research, innovation and character building.

MAEER offers a range of academic and vocational opportunities. As a reputed academic institution, MAEER especially values its intellectual and academic relationship with the local as well as national industrial community that forms its base and provides the foundation from which it will continue to look towards an expansive international horizon, enriching both itself and the society of which it is an inseparable part. I am confident that the students of the MAEER family, with its wide exposure to academic and professional fields, will leave a mark of their services wherever they go, by exhibiting their sound professional knowledge, impeccable character, sense of discipline and commitment. I wish all the luck and grand success to all newcomers to MAEER.

Dr. Vishwanath D Karad,  
Founder and Director General, MAEER's MIT.



## Philosophy

Among the trail blazing developments that heralded our new century, the one with the farthest reaching consequences is, without doubt, the irreversible transition from industry to information technology. Many of us may consider the new dispensation a mixed blessing and not without reason. Yet, the silver lining it seems to promise needs to be considered as well. One of them is a real possibility of breaking away from the prevailing mindset that thrives on what can be best described as specialism (approximate translation: tendency of acute, narrow specializations); the mindset that has been actively promoted by our present education system right since Macaulay and the hey days of the industrial age. The point taken here is vividly borne out when one must address areas of effort and time wasting hurdles, while inducting young minds to learn creative disciplines like design. The worst of these hurdles materialises in the form of the beginners' linear, mono-directional habit of thinking; the legacy from previous lopsided learning entirely centered on literacy and numeracy. Inevitably, time must be spent on the arduous process of reorientation to a more generalist and 'global' thinking habit, so essential for solving a problem of design. **Modern design has been singled out as to provide a human face to technology.** It is to this end that one of the silver linings, the 'soft' technology of the Twenty First Century offers, becomes relevant. If employed with discretion and human compassion it may hold out a real possibility of ushering the age of New Generalism and affect a sea change in the thinking habits of our younger generations; the much aspired equal partnership between the word 'thinking brain' and 'image thinking brain'. There cannot be a more opportune moment to start a new center of Design learning.

Prof H Kumar Vyas,  
Chairman, Education Council,  
MIT Institute of Design.



Education at the MIT Institute of Design, has been categorized in a way to belong to mainly three domains. The first is the domain of 'skill', Sadhan. These are those design skills and design tools that should help students communicate convincingly, the outcome of every stage of the design process. For this, they will learn to employ all necessary media and materials. If one has to look for a concept from the Indian philosophy that has an equivalence with this domain, that would be the concept of SADHAN.



The second is the domain of 'knowledge', Sadhana. It pertains to the knowledge base the students must acquire from subject areas of varying nature. From this base should flow, meticulously, gathered and researched information needed during the entire problem solving process. Again, an equivalent concept from the Indian philosophy to represent this domain would be SADHANA.



It is the third domain of 'formation' that becomes the vital core of the design process, Sadhya. The total and composite learning from this domain is meant to make students think laterally and innovatively, develop design concepts and translate these concepts into a tangible form which in fact is the very solution of the stated problem of design. This equivalent concept from the Indian philosophy, obviously, is SADHYA.