



IARE

**INSTITUTE OF
AERONAUTICAL ENGINEERING**

**AMENDMENT
TO
STANDARD OPERATING PROCEDURES**

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These SOPs will be strictly followed by all concerned and any changes, modifications, and improvement herein will be recorded/updated in the revision history given below: -

File. No	Suggested Revision in brief	Revising Authority	Effective Date	Remarks (Attach the revision document)

Amendments Approved by:

Date:

PRINCIPAL

ABOUT INSTITUTE OF AERONAUTICAL ENGINEERING

Institute of Aeronautical Engineering (IARE), Hyderabad was established in the year 2000 and is run by Maruthi Educational Society founded by a devoted group of eminent professional and industrialists having a long and outstanding experience in educational system with a mission 'Education for Liberation'. It is the first institute to start B.Tech program in Aeronautical Engineering in the state of Telangana and has gradually transformed itself into an integrated multi-disciplinary technological institute. It is the most preferred institute with 100% admissions in the state of Telangana.

IARE is a prestigious Autonomous engineering college offering eleven B.Tech programs Computer Science and Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Cyber Security), Computer Science and Information Technology, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Aeronautical Engineering, Mechanical Engineering, Civil Engineering and six M.Tech programs in engineering and MBA (Master of Business Administration) with 21 years of rich standing in the educational sphere. The institute is approved by AICTE, New Delhi; recognized by Govt. of Telangana; permanently affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH); and accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade. All the seven B.Tech programs are accredited thrice by National Board of Accreditation (NBA), New Delhi since 2008 & The institute also received UGC recognition under Sections 2(f) and 12(B) of the UGC Act.

The IARE also enjoys geographical advantage, as it is well connected by air, rail and road. The college campus is adjacent to Nehru Outer Ring Road close to Dundigal junction exit-5, making it accessible to several important centers in and around the city. The Campus is situated 20 Km away from Secunderabad railway station and 11 Km from JNTUH University, Kukatpally, in a lush green and pollution free environment.

With its belief in holistic approach to excellence, the institute offers distinct Teaching-Learning Process to push the boundaries of human knowledge. The Institute excels in supporting "Research initiatives among students and faculty members" and "Entrepreneurship drive among students" which makes IARE as one of the best institutions to enhance the performance of the students.

Vision, Mission, Quality Policy, Philosophy & Core Values

Vision

To bring forth professionally competent and socially progressive, capable of working across cultures meeting the global standards ethically.

Mission

To provide students with an extensive and exceptional education that prepares them to excel in their profession, guided by dynamic intellectual community and be able to face the technically complex world with creative leadership qualities.

Further, be instrumental in emanating new knowledge through innovative research that emboldens entrepreneurship and economic development for the benefit of wide spread community.

Quality Policy

Our policy is to nurture and build diligent and dedicated community of engineers providing a professional and unprejudiced environment, thus justifying the purpose of teaching and satisfying the stake holders. A team of well qualified and experienced professionals ensure quality education with its practical application in all areas of the Institute.

Philosophy

The essence of learning lies in pursuing the truth that liberates one from the darkness of ignorance and Institute of Aeronautical Engineering firmly believes that education is for liberation. Contained therein is the notion that engineering education includes all fields of science that plays a pivotal role in the development of world-wide community contributing to the progress of civilization. This institute, adhering to the above understanding, is committed to the development of science and technology in congruence with the natural environs. It lays great emphasis on intensive research and education that blends professional skills and high moral standards with a sense of individuality and humanity. We thus promote ties with local communities and encourage transnational interactions in order to be socially accountable. This accelerates the process of transfiguring the students into complete human beings making the learning process relevant to life, instilling in them a sense of courtesy and responsibility.

Core Values

Excellence: All activities are conducted according to the highest international standards.

Integrity: Adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability.

Inclusiveness: To show respect for ethics, cultural and religious diversity and freedom of thought.

Social Responsibility: Promotes community engagement, environmental sustainability, and global citizenship. It also promotes awareness of, and support for, the needs and challenges of the local and global communities.

Innovation: Supports creative activities that approach challenges and issues from multiple perspectives in order to find solutions and advance knowledge.