

DEPARTMENT OF BIOMEDICAL ENGINEERING ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE - New Delhi

Accredited by NBA - New Delhi & NAAC - UGC - New Delhi

Dr. M.G.R. Nagar, HOSUR - 635 130, Krishnagiri (Dist.), Tamil Nadu, India

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Date : 5/8/2023

Strategic Plan from (2023 - 2024) to (2025 - 2026)

ACE BME's Strategic Plan includes the following:

Department of Biomedical Engineering started in the year 2003 - 2004 in Adhiyamaan College of Engineering. The Biomedical Engineering Program seeks to provide students with fundamental knowledge and skills needed to excel at the integration of engineering, science, and medicine to solve biological and medical problems, improve quality of life, and become future Biomedical Engineering leaders.

In implementing this strategic plan, the activities are planned in the beginning of academic year and in implementing the plan, BME will seek continuous stakeholders input and respond as warranted.

The plan is finalized by the HoD in consultation with the faculty members.

Department Development Plan in the next 3 years:

- To achieve better Biomedical Engineering intake
- To maintain academic Industry relationship through MoU's
- Improve quality of publications
- Strengthen the quality research among faculty and students
- Organize faculty development programme
- Conduct hands on training, workshops and seminars for students
- Plan for hosting international conference
- Faculty skill upgradation to teach new and updated curriculum
- NBA, NAAC and NIRF accreditations
- Empower to build the faculty competency on interdisciplinary areas of interest
- Focus more on funded projects and industrial consultancy

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Implementation of these plans will result in

- Learning new courses through online platforms (NPTEL, Great learning, Unacademy.)
- Encouraging students to exploit their ideas via, Hackathons, paper presentations etc.,
- Implementing and developing innovative projects
- Increase in paper publications in reputed journals indexed in Scopus/Web of Science/SCI etc.,
- Encouraging students to enhance their knowledge via visiting health care industries / hospitals

Implemented Plans

- MoU signed with industries / hospitals
- Students presented projects at project expo in reputed institutions
- Students undergone hospital training for internships
- Conducted value added courses
- Organized workshops and conferences
- Conducted technical and non-technical events


Profossor and Head
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