

MAHENDRA COLLEGE OF ENGINEERING PERSPECTIVE / STRATEGIC PLAN (2022 - 2027)

S.No	Plan	Target	Account Head	Action(s)
1.	NIRF Ranking under 150	By 2025-26	Institution	Participated in NIRF ranking in the years 2020, 2021 and 2022. Striving hard to get ranking within 150 ranks
2.	To be placed under Excellent band in Atal Ranking of Institutions on Innovation Achievements (ARIIA)	Continues	Institution	Institution is recognized in the band "PROMISING" under the category "Colleges/Institutes (Private / Self Financed) (Technical)" in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, a flagship program of the Ministry of Education, Government of India. 29th December 2021. Trying to get Excellent band.
3.	Autonomous status	By 2024-25	Management	Institution is continuously striving hard to get eligible NAAC score to apply Autonomous status from 2016 onwards. After attaining the required eligibility, the Institution will apply for autonomous status.
4.	To receive at least 4 star rating from IIC	By 2023	Institution	Performing continuous task to receive star ratings from IIC (Self Driven, IIC calendar activities and IIC activities and Entrepreneurship development activities, patent publishing, etc.). Received 4 star rating by December 2022
5.	Attract funds for Research Projects	By 2025-26	Funding agencies & Management	Applying proposals for more funded research projects to various Government and private agencies and received funding of Rs.19,32,568/- so far from various agencies. Process is initiated to get more such funding.

6.	To Introduce More Under Graduate and Post Graduate Degree Programmes	By 2025-26	Institution	Eligible departments are preparing for NBA. As per the AICTE norms after attainment of NBA, new Programme will be introduced
7.	Developing International Collaboration	Continues	Institution	Signed MoU with Ajman University, Dubai, Advanced Research Center for Health Environment and Space, Italy and Multimedia university, Malaysia. Student exchange and faculty exchange programme are to be initiated.
8.	Increase the Student Enrollment to 100%	By 2025-26	Management	Admission percentage is improving in last five years. Last five years admission details are as follows: Academic year 2018-19 = 381/780= 48.84% Academic year 2019-20 = 414/540= 76.66% Academic year 2020-21 = 257/600= 42.83% Academic year 2021-22 = 392/660= 59.39% Academic year 2022-23 = 551/660= 83.48%
9.	Quality Audit on Environment, Energy, Green, etc.	Continues	Institution	Implement Usage of Non Conventional Energy from 2017 onwards. Certification is received regularly from the authorized certifying agency for the Environment, Energy, Green audits. Received award from AICTE for the significant contribution in “Jal Shakthi Aabiyam”
10.	To increase the Faculty with Ph.D qualification.	By 2026-27	Management	Encouraging more internal faculty members to pursue Ph.D by Part time mode. Two internal faculty members have completed their Ph.D Degrees by December 2022. Some more faculty members are pursuing the Degrees. Faculty members with Ph.D qualification are recruited and the process is continuous.

11.	To establish Industries funded laboratories	By 2025-26	Management	To Sign MoU with industry for training, interaction, inviting experts for interactive sessions. Internships and Industry based projects for students.
12.	RPS, MODROBS, etc.	Continues	Institution	Continuously applying the AICTE's Quality Initiative schemes (AQS) to get funding for the various schemes of AICTE. As a result IOT lab is established under MODROBS Scheme of AICTE in the month of December 2021.
13.	Research and Innovation Patent Publication	Continues	Institution	Publishing paper in reputed journals by faculty members and encourage students to do the same. Patent publishing is Increased compared to yesteryears.
14	Skill Development (Seminar/ Workshop/ FDP/ Conference/ Guest Lecture/ Project Expo, Etc.,)	Continues	Institution	Sponsoring faculty members and students to National/International level events. Presenting projects at reputed institutes by students. Organize Workshops/Training for Faculty/ Organizing Conferences. Guest Lecture, Association Activities of respective departments. Training of Non-teaching staff.
15.	Value added courses/ Add-on courses	Continues	Institution	Students are encouraged to do value added programs in their discipline. Industry experts are invited for this program and the students are given certificates for the completion of the value added course.

16.	Alumni Interactions	Continues	Institution	The alumni are invited for the MAI LS (Mahendra Alumni Interactive Lecture Series). This program will enhance the students to gain knowledge about the industrial requirements as shared with them by the alumni. This will also enhance the placement activities of the institute.
17.	Community FM	By 2022	Institution	Planned to setup Community FM in the campus by end of 2022. Planning for the same is started way back 2013. As a result Mahendra community F.M 90.4 is inaugurated in the campus on 28.11.2022. By use of Community radio various programs are organized by the institution for the development of the rural society.
18.	NPTEL Programme	Continues	Institution	Taking up of NPTEL certification is insisted among faculty and the students as a part of the academic activities. Many faculty members are doing the certification course. Dr.M.Suganthi has been Recognized and Appreciated as NPTEL Believer and NPTEL Motivated Learner by December 2021.
19.	CSIR and other funding	Continues	Departments	Departments are continuously applying for CSIR funding to get sponsorship for conducting workshop, seminar, guest lecture, etc. So far CSIR funding is received for 5 programs by the Department of ECE and Bio-Medical.