5 Year Plan 2004-2009

Goal 1: Increase in intake for Computer, IT, Electronics and Mechanical Engineering

Strategy:

1. Provision to be made for 10 additional computer labs
2. Provision to be made for 5 additional mechanical labs
3. Recruit 10 additional faculty as per AICTE APH 2006-2007
4. Get Occupation Certificate for new building

Goal 2: Establish Institute Committees for ease of administration

Strategy:

1. Evaluate the needs of various departments, students etc and form committees for each
2. Establish Student Council to coordinate all student related activities

Goal 3: Establish Placement Cell to coordinate all placement activities
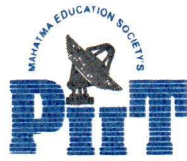
Strategy:

1. Recruit a qualified HR professional to coordinate all placement activities of the institute
2. Give a dedicated space on Campus for placement related activities

Goal 4: Get NBA Accreditation and permanent affiliation for existing departments

Strategy:

1. Evaluate each course as per NBA norms
2. Apply to NBA after 2-3 batches have passed out
3. On completion of 6 year each department should apply for permanent affiliation
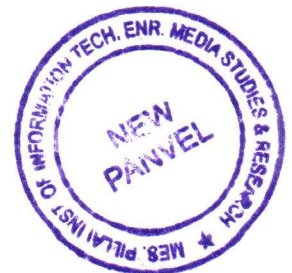
MAHATMA EDUCATION SOCIETY'S

PILLAI INSTITUTE OF INFORMATION TECHNOLOGY, ENGINEERING, MEDIA STUDIES & RESEARCH

Approved by AICTE, DTE, Government of Maharashtra and Affiliated to University of Mumbai
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Goal 5: Introduction of New UG and PG Courses

Strategy:

1. Complete construction of new wing
2. Get PG approval for existing faculty and recruit senior teachers with PhD degrees as faculty
3. Inculcate research orientation among our faculty
4. Utilize new wing for new UG and PG courses in Electronics and Telecommunication and Automobile Engineering
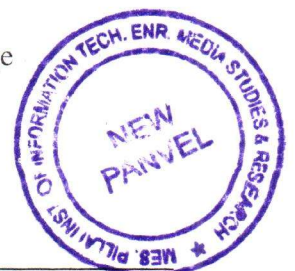
Perspective Plan 2009-2014

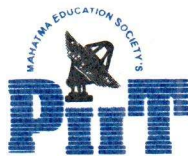**Successes and Challenges of perspective plan 2004-2009**

Listed below are the successes of the perspective plan from the past five years

- Formation of governing body at institute level, anti ragging and LMC was formed for regular and smooth functioning of college
- In 2006-07 started B. E. Course in EXTC engineering
- In 2007-08 Increased intake of B. E. Courses in Comp and IT
- In 2007-08 applied for NBA accreditation of 4 UG programmes i.e. in IT, Comp, Mech and ETRX
- 2008-09 NBA accredited all 4 programmes for 3 years
- Started 2 PG courses in Mechanical and IT
- Mr. Saurabh Das was appointed as the first placement officer and cell was established in 2004
- Dr Vijayan received a grant from DST for 23.5 lakhs for Development of Ozone Generator for 3 years in 2007

Challenges from 2004-2009

- Even though the institute received its first major research grant in 2007, there is a lack of research initiative among the faculty. Most of the research is done in an uncoordinated and disconnected manner. No quality papers are being produced and many faculty do not have PhD
- Although placement department has been established many students are yet to be placed. As per feedback from employers, students lack both communication, soft skills as well as technical skills
- Our first year results have been poor, more effort is required from the faculty side to improve first year results
- Faculty has to undertake additional courses to brush up their subject knowledge

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- The administrative and documentation burden on the institute has also increased substantially. Many faculty and staff are bogged down in routine administrative and clerical tasks and are unable to conduct more productive work. Much more level of automation is required as far management of the institute is concerned.
- Institute website does not convey necessary information in a well-organized manner
- Institute does not have defined service rules and regulations, employee handbook with well-defined policies and procedures for faculty and student to refer to.
- Since 4 batches have passed, the institute can consider starting an alumni association as one does not exist.