



I Best Practice -Add On/ Value Added Certification Program

Objectives:

To provide the technical training so as to bridge the gap between industry and academia

Context:

Institute being affiliated college follows the curriculum as prescribed by the University. However, the integration of the Add On/ Value Added Certification Program with the curriculum focuses on leveraging the skills of future professionals so as to meet the demands of today's dynamic business environment. Such programs complement student learning and prepare them for the challenges of professional life. These programs give students a more holistic perspective, so that they can better understand current industry demand & challenges and equip themselves with innovative and creative skills through a wide range of course offerings.

Practice:

Feedback from the students, faculty, alumni and employer are collected, analyzed. The analysis is put up in the committee comprising of external and internal experts to finalize and incorporate the Add on Certificate program for the forthcoming session. The Syllabi of Add on Certification Courses which are to be retained or added are presented for the inclusion or deletion of the topics in the courses. Inputs from the subject experts of industry and academia are discussed in length before finalizing them for their execution. In the AY 2023-24, following add on certification programs have been offered:

Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Advanced C++	1	42 Hrs	79	79
Advanced Python	2	62 Hrs	252	252
Applied Cloud Computing for Software Development	1	42 Hrs	81	54
IR4.0 Foundation Course	1	42 Hrs	72	65

Evidence of Success: 4 no. of Add On/ Value Added Certification Program have been offered successfully in the years 2023-24 with the participation of 484 students.

Problems Encountered and Resources Required:

Creating a balance with regular academics requires meticulous working and scheduling.



II Best Practice- Developing socially conscientious students

Objective of the Practice:

- To develop character, discipline, comradeship, secular outlook, ideals of selfless services and adventure spirits amongst large numbers of young citizens.
- To create a pool of trained, organized and motivated youth with various leadership qualities in every walk of their life and serve the Nation irrespective of career they choose.

The Context

Students may act as a change agent whereby they can be developed for the betterment of the society. So providing more and more opportunity to students by involving them in Extension & Outreach Programs & Celebration of important days will make them and other people aware and sensitize them for the nation duty.

The Practice

MIET organizes a number of activities & celebrates commemorative days & festivals that instill values, rights, duties and responsibilities of citizens in them. The students actively participate in such activities leading to their overall development. Student Welfare Committee, Fitness Club, UHV Cell, Internal Complaint Committee etc. undertake various activities like:

- Blood donation camp
- Govt of India Campaign: Meri Mati Mera Desh
- One Day Sanitary Napkins Distribution
- Awareness Program on Sexual Harassment of Women at Workplace
- Bharatiya Bhasha Pariwar- Mile Sur Mera Tumhara
- Nukkad Natak On Beti Bachao Beti Padhao
- Blanket Distribution Program Collaboration with UNIQUE FOUNDATION
- Innovation & Entrepreneurship Outreach Prog in School/Community
- Nukkad Natak On Nasha Mukh Bharat Abhiyan
- Road Safety Week
- Vigilance Awareness Week
- Tree Plantation Drive
- Session on Save Girl Child
- Anti Ragging Day
- Independence Day (MeriMaatiMeraDesh)
- Swachhta PakhwadaDiwas
- Engineer's Day



- International Peace Day
- World Heart Day report
- Fresher Party
- World Food Day
- Ek Bharat Shreshth Bharat Day
- National Unity Day
- Vigilance Day
- National Cancer Awareness Day
- Diwali Celebration
- National Entrepreneurship Day
- National Education Day
- World Science Day
- Janjatiya Gaurav Diwas
- National Integration Day
- Constitution Day
- World Aids Day
- National Pollution Control Day
- World Computer Literacy Day
- Armed Forces Flag Day
- National Energy Conservation Day
- National Mathematics Day
- Road Safety Week
- Youth Day
- Lohri Celebration
- National Startup Day
- National Voter's Day
- Republic Day Celebration
- Martyrs Day (SaheedDiwas)
- Vasant Panchami
- Andhra Pradesh Foundation Day
- National Science Day
- No Smoking Day
- Tuberculosis (TB) Day
- World Water Day
- Phoolon ki Holi Celebration
- Cyber Jagrookta Diwas
- World Asthma Day
- Blood Donation Day
- "Rabindranath Tagore Jayanti"
- National Technology Day



Mangalmai Institute of Engineering & Technology

AN INSTITUTION OF MANGALMAI FOUNDATION TRUST

Campus: 8, Knowledge Park-II, Greater Noida (U.P.) Ph.: 0120-2328400, 2328401
e-mail: info@mangalmai.org,

Website: www.mietengineering.org



-
- ARMED FORCES DAY
 - National Anti-Terrorism Day
 - Anti Tobacco Day
 - World Environment Day
 - World Against Child Labor Day
 - International YOGA Day

Evidence of Success

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students.

Problems Encountered and Resources Required

Availability of students every time is major problem because of busy academic schedules and time boundation.