



Mar Ephraem

College of Engineering and Technology
Catholic Diocese of Marthandam

Approved by AICTE. Affiliated to Anna University, Chennai
(A NAAC Accredited Institution)

ATTAINMENT OF COURSE OUTCOMES



Mar Ephraem

College of Engineering and Technology
Catholic Diocese of Marthandam

Approved by AICTE. Affiliated to Anna University, Chennai
(A NAAC Accredited Institution)

5. ATTAINMENT OF COURSE OUTCOMES

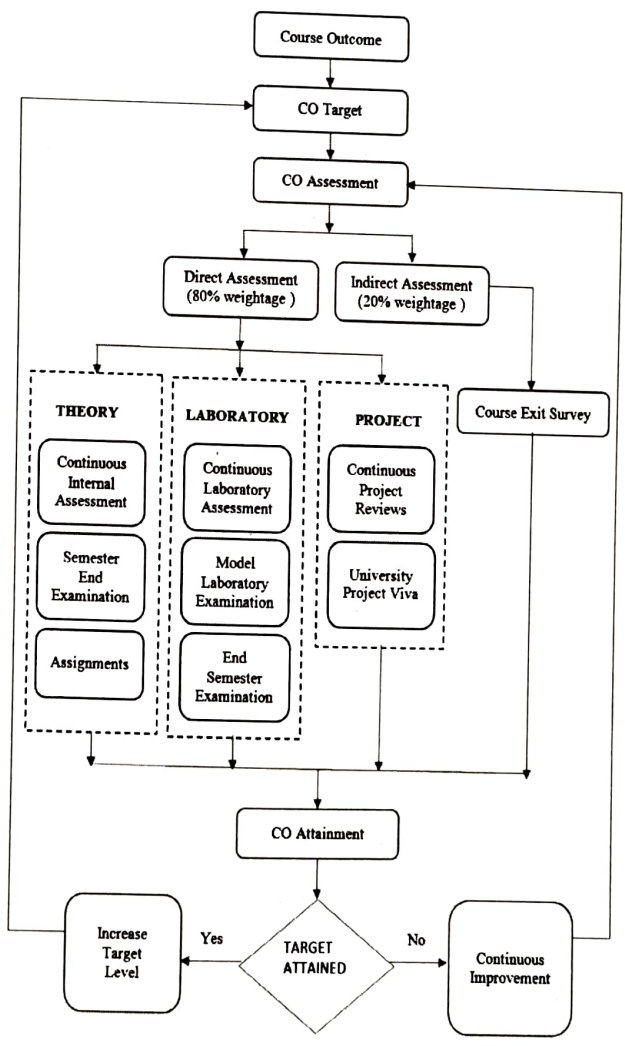
A. COURSE OUTCOME ASSESMENT PROCESS

CO ASSESSMENT TOOLS

- DIRECT ASSESSMENT METHODS
 - Continuous Internal Assessment(CIA)
 - Semester End Examination(SEE)
 - Projects
 - Assignments
- INDIRECT ASSESSMENT METHODS
 - Course Exit survey

CO ASSESMENT PROCESS – Flowchart

The CO assessment processes followed in Mar Ephraem college of Engineering and Technology



Prof. Dr. A. Lenin Fred, M.E., Ph.D.
PRINCIPAL

MAR EPHRAEM COLLEGE
OF ENGINEERING & TECHNOLOGY
MALANKARA HILLS, ELAVUNILAI, MARTHANDAM
TAMILNADU DISTRICT, TAMILNADU

HOD



Mar Ephraem

College of Engineering and Technology

Catholic Diocese of Marthandam

Approved by AICTE. Affiliated to Anna University, Chennai

(A NAAC Accredited Institution)

ATTAINMENT SHEET

CO ATTAINMENT

CO ATTAINMENT

Course Code		CE6402				
Course Name		Strength of materials				
Staff handling		P. John Thangam				
ATTAINMENT THROUGH INTERNAL ASSESSMENT (CAE & MODEL)						
Cos	CO1	CO2	CO3	CO4	CO5	CO6
Attainment %	92.31	92.31	93.85	93.08	82.31	83.08
Level	3	3	3	3	3	3
AVG	3					
ATTAINMENT THROUGH UNIVERSITY EXAMINATION						
Cos	CO1	CO2	CO3	CO4	CO5	CO6
Level	1	1	1	1	1	1
AVG	1					
Direct Assessment Attainment Level : (Internal)*40%+(University)*60%						
Cos	CO1	CO2	CO3	CO4	CO5	CO6
Level	1.8	1.8	1.8	1.8	1.8	1.8
AVG	1.8					
Indirect Assessment Attainment Level(Course Exit Survey)						
Cos	CO1	CO2	CO3	CO4	CO5	CO6
Level	3	3	3	3	3	3
AVG	3					
Overall Attainment Level : Direct Assessment 80%, Indirect Assessment 20%						
Cos	CO1	CO2	CO3	CO4	CO5	CO6
Level	2.16	2.16	2.16	2.16	2.16	2.04
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	CO6
ATTAINMENT RESULT	Y	Y	Y	Y	Y	Y

Prof. Dr. A. Lenin Fred, M.E., Ph.D.
PRINCIPAL

MAR EPHRAEM COLLEGE
OF ENGINEERING & TECHNOLOGY
MALANKARA HILLS, ELAVUVILAI, MARTHANDAM - 629 171
KANYAKUMARI DISTRICT, TAMILNADU, INDIA