

**TECNIA INSTITUTE OF ADVANCED STUDIES****GRADE "A" INSTITUTE**

Approved by AICTE, Ministry of HRD, Govt. of India, Affiliated to GGSIP University

Recognized Under Sec. 2(f) of UGC Act 1956

INSTITUTIONAL AREA MADHUBAN CHOWK, ROHINI, DELHI 110085

Tel:91-11-27555121-24, E-Mail : directortias@tecnia.in, Website: www.tiaspg.tecnia.in

51001:2018
Energy Management Systems

Department of Information, Communication & Technology

Ref.No.: TIAS/DICT/MCA/2023-24/006

Dated: 17.07.2023

Programme: Master of Computer Applications

Credit Allocation

Course	Credits	
	Theory + Practical	Theory + Tutorial
Core Course		
	Core Course (5 credits) (9 papers)	Core Course (4 credits) (1 paper)
Core Course Theory 9 Papers	9X4=36	1x3=03
Core Course Practical/Tutorial* 9 Papers	9x1=09	1x1=01
Elective Course		
(3 Papers of 5 credits each and 2 Papers of 4 credits each)		
A.1.Discipline Specific Elective (3 Papers)	3x4=12	
A.2.Discipline Specific Elective Practical/ Tutorial*(3 Papers)	3x1 = 03	
B.1.Generic Elective/Interdisciplinary(2 Papers)		2x3=06
B.2.Generic Elective Practical/Tutorial* (2 papers)		2x1=02
Ability Enhancement Compulsory Course (AECC)		
Ability Enhancement Compulsory Courses (AECC) 5 Papers of 3 credits each (including 3 minor projects) and 1 Paper of 20 Credits (including Major Project)	5x3=15 1x20=20	
Skill Enhancement Course (SEC)		
Skill Enhancement Courses (SEC) 3 Papers of 1credit each, 1 Paper of 2 credits and 1 Paper of 4 credits	3x1=03 1x2=02 1x4=04	
Total Credits 116	104	12