MAR ATHANASIUS COLLEGE OF ENGINEERING, KOTHAMANGALAM

(GOVERNMENT AIDED AUTONOMOUS ENGINEERING COLLEGE)

DEPARTMENT OF CIVIL ENGINEERING

FIRST SESSIONAL EXAMINATION, SEPTEMBER 2026

SEVENTH SEMESTER(OPEN ELECTIVE)

ENVIRONMENTAL IMPACT ASSESSMENT(CET 415)

Time – 1 Hour 30 Minutes **Max: 40 Marks**

Part A (4X3=12 marks)

1. Enumerate the importance of EIA for developmental projects?
2. Describe the features of environment protection act.
3. list the contents of Form 1 in environment clearance process.
4. Differentiate rapid and comprehensive EIA.

Part B

5. (a) Elucidate the salient features of EIA notification 2006. (6 Marks)

   (b) Explain the evolution of EIA in Indian scenario. (8 Marks)

6. (a) Explain the generic structure of EIA report. (8 Marks)

   (b) Discuss the impact of a proposed thermal power plant on air quality. (6 Marks)

VISION

To develop a department proficient in all aspects of civil engineering blending theory and practice

MISSION

1. To impart the right combination of civil engineering fundamentals and use of modern tools to the students
2. To encourage learning with due emphasis given to professional ethics and traditional norms.
3. To enhance the knowledge base of students in liaison with practice and research
4. To encourage life-long learning

Question No.	1	2	3	4	5(a)	5(b)	6(a)	6(b)	**Total Marks**
CO Mapping	1	1	2	2	1	1	2	2	
Bloom Taxonomy Level	II	I	II	I	II	I	II	III	
Max. Marks	3	3	3	3	6	8	8	6	40

	Prepared by	**Scrutinized by**	**Approved by**
Name	Prof . Roniya Joseph	Dr. Devika Venu	Dr. Elson John
Signature			