



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd Cycle) by NAAC with Grade “A”, CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

COURSE CODE: BIT- 3605

Time: 3 hours

COURSE TITLE: Software Engineering

Max Marks: 75

PART – A

Answer any **FIVE** questions

(5x15=75)

1. Describe in detail about programming team structure.
2. Write about Quality and productivity factors?
3. Elaborate about requirement engineering.
4. List out design notations with suitable examples.
5. Compare and contrast verification and validation techniques.
6. How to measure source code metrics in detail?
7. What is modularity? State its importance and explain coupling and cohesion.
