



# THE AMERICAN COLLEGE, MADURAI

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

## Backlog Arrear Examination, March 2021

**COURSE CODE: BIT 2501**

**Time: 3 hours**

**COURSE TITLE: System Analysis and Design**

**Max Marks: 75**

### PART – A

Answer any **FIVE** questions

**(5x15=75)**

1. Give detail about System development life cycle.
2. Discuss in detail about Fact finding techniques.
3. Define information system concept. Categorize information system levels with neat diagram.
4. Write in detail about Form design and its types?
5. List out in detail about Design phase activities.
6. Illustrate the State diagram. Give example.
7. Explain in detail about PERT Steps with neat diagram.

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