

# INDEX

| <u>S. NO.</u> | <u>EXPERIMENT</u>   | <u>DATE OF EXP.</u> | <u>SIGNATURE</u> |
|---------------|---|---------------------|------------------|
|               | <b>Case Study 1 – LIBRARY MANAGEMENT SYSTEM</b>   |                     |                  |
| 1.            | Identify and Create Use Cases and Actors for the problem statement                          | 20/04/2021          |                  |
| 2.            | Define Classes in the Logical View associated with each Use Case and define their Structure | 27/04/2021          |                  |
| 3.            | Draw Sequence Diagram for each Use Case identified in the problem statement                 | 04/05/2021          |                  |
| 4.            | Draw Collaboration Diagram for the problem statement  | 11/05/2021          |                  |
| 5.            | Draw Class Diagram for the problem statement  | 18/05/2021          |                  |
|               | <b>Case Study 2 – UNIVERSITY MANAGEMENT SYSTEM</b>  |                     |                  |
| 1.            | Identify and Create Use Cases and Actors for the problem statement                          | 25/05/2021          |                  |
| 2.            | Define Classes in the Logical View associated with each Use Case and define their Structure | 01/06/2021          |                  |
| 3.            | Draw Sequence Diagram for each Use Case identified in the problem statement                 | 08/06/2021          |                  |
| 4.            | Draw Collaboration Diagram for the problem statement  | 15/06/2021          |                  |
| 5.            | Draw Class Diagram for the problem statement  | 17/06/2021          |                  |