

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai — 600 044.

B.Sc.(CGS) END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - IV

**21UCGCT4006 - Process Management**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

### **Section A**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Define Software Engineering? List the software myths.
2. Describe the concept of Devops and its principles.
3. Relate the features of Sprint and Scrum in agile methodology.
4. Sketch the principles and applications of Lean thinking.
5. Illustrate the concept of Agile methodology.
6. Prepare the list of various key metrics of Devops.
7. Describe the various anti agile patterns.
8. Define Design thinking. Recommend how leaders cultivate innovative teams to win.

### **Section B**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Explain the various software process models.
10. Define Scrum. Sketch the difference between Extreme programming and Scrum.
11. Elaborate the Devops and Lean Start Ups methodologies in detail.
12. Apply the concept and execution of sprint zero. List the merits of staggered sprints.
13. Assess and define the actionable strategy acts to Learn.

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