DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Title of the Course: Technical Seminar   **Course Code:** 20IS7SRTLS

Department: Information Science and Engineering

Semester: VII   Section: A, B & C

Review / Implementation of Research paper / Patent of recent Technology trends. The seminar topics should be chosen after referring to IEEE/ACM/Springer/Elsevier/Science Direct/Transaction journals. The students should refer to at least minimum 15 papers of the chosen topic. The students in groups of two must make a presentation on the scheduled dates and this will be evaluated by the internal committee.

TLP COMPONENT	Procedure	ASSESSMENT PATTERN USED
Seminar	**Students need to present on relevant topics section wise as mentioned below.**	● **CIE-50 Marks** **Review – 1 = 25M** **Review – 2 = 25M**
	Students are also recommended to implement the research.	● **SEE – 50 Marks**

Signature of Faculty   **Signature of HOD**

Section A:

Section B:

Section C:

CIE - Review -1 : 15th , 16th , 17th - December 2021

CIE - Review - 2 : 12th and 13th - January 2022

<u>**Section Wise Topics**</u>

Section A : Software Engineering and Programming

Section B : Computer Networks and Security

Section C : Information System

<u>**Seminar Report**</u>

Instructions:
1. Minimum of 20 pages report.
2. Use Font style- Times New Roman and Font Size -12.
3. Contents
    1. Cover Page
    2. Certificate page
    3. Abstract
    4. Relevance of the topic
    5. Domain knowledge
    6. Applications of the domain and its pros and cons
    7. Implementation (Algorithm/Mathematical Implementation/Detailed Discussion)
    8. Testing
    9. Conclusion
    10. Handouts of PPT (4 slides/page)-PPT for Survey/Review paper authored by you

Students should prepare presentation with a maximum of 15 slides as per the contents above:
Time Limit: 15 minutes