



SHOJON M-101

**CO-PSO Mapping:**

CO	BL	C	PI	PO	Mapping

	PSO1	PSO2
CSL602.1.	--	--
CSL602.2.	--	-
CSL602.3.	2	2
CSL602.4.	2	2

**CO Measurement Weightages for Tools:**

Course Outcomes	Direct Methods (80%)			Indirect Method (20%)
	Lab Performance	Assignments/Post Lab Questions	End Sem Exam	Course exit survey
CSL602.1	30%	20%	50%	100%
CSL602.2	30%	20%	50%	100%
CSL602.3	30%	20%	50%	100%
CSL602.4	30%	20%	50%	100%
CSL602.5	30%	20%	50%	100%

**Attainment:**

**CO CSL603.1:**

Direct Method

$$A_{CSL603.1D} = 0.3 * \text{Lab Performance} + 0.2 * \text{Assignment/Post Lab} + 0.6 * \text{SEE\_TW}$$

Final Attainment:

$$A_{CSL602.1} = 0.8 * A_{CSL602.1D} + 0.2 * A_{CSL602.1I}$$

**CO CSL603.2:**

Direct Method

$$A_{CSL603.2D} = 0.3 * \text{Lab Performance} + 0.2 * \text{Assignment/Post Lab} + 0.6 * \text{SEE\_TW}$$

Final Attainment:

$$A_{CSL602.2} = 0.8 * A_{CSL602.2D} + 0.2 * A_{CSL602.2I}$$

**CO CSL603.3:**

Direct Method

$$A_{CSL603.3D} = 0.3 * \text{Lab Performance} + 0.2 * \text{Assignment/Post Lab} + 0.6 * \text{SEE\_TW}$$

Final Attainment:

$$A_{CSL602.3} = 0.8 * A_{CSL602.3D} + 0.2 * A_{CSL602.3I}$$

**CO CSL603.4:**

Direct Method

$$A_{CSL603.4D} = 0.3 * \text{Lab Performance} + 0.2 * \text{Assignment/Post Labs} + 0.6 * \text{SEE\_TW}$$

Final Attainment:

$$A_{CSL602.4} = 0.8 * A_{CSL602.4D} + 0.2 * A_{CSL602.4I}$$

**CO CSL603.5:**

Direct Method

$$A_{CSL603.5D} = 0.3 * \text{Lab Performance} + 0.2 * \text{Assignment/Post Labs} + 0.6 * \text{SEE\_TW}$$

Final Attainment:

$$A_{CSL602.5} = 0.8 * A_{CSL602.5D} + 0.2 * A_{CSL603.5I}$$

## Practical Session Plan

Batch	Dates		Remarks
	Planned	Actual	
<b>Experiment No. 1</b> Implementation of mobile network using network simulator (NS2): create a mobile adhoc network			
A	24/01/2024	24/01/2024	
B	23/01/2024	25/01/2024	
C	29/01/2024	29/01/2024	
D	25/01/2024	25/01/2024	
<b>Experiment No. 2</b> To implement a Bluetooth network with application as a transfer of a file from one device to another.			
A	31/01/2024	31/01/2024	VT-1 (5-7 Feb 2024)
B	30/01/2024	30/01/2024	
C	12/02/2024	12/01/2024	Leave.
D	01/02/2024	01/02/2024	
<b>Experiment No. 3</b> To understand the cellular frequency reuse concept to find the co channel cells for a particular cell.			
A	14/02/2024	14/02/2024	
B	13/02/2024	13/02/2024	15-16 March. Europe.
C	26/02/2024	12/01/2024	
D	08/02/2024	08/02/2024	
<b>Experiment No. 4</b> Illustrate hidden terminal problem (NS2)			
A	21/02/2024	28/02/2024	
B	20/02/2024	27/02/2024	
C	04/03/2024	28/02/2024	
D	15/02/2024	15/02/2024	
<b>Experiment No. 5</b> To implement a basic function of Code Division Multiple Access (CDMA) to test Orthogonality and autocorrelation of a code to be used for CDMA operation.			
A	28/02/2024	06/03/2024	
B	27/02/2024	05/03/2024	
C	22/02/2024	04/03/2024	
D	22/02/2024	15/02/2024	
<b>Experiment No. 6</b> To implement GSM security algorithm (A3/A5/A8)			
A	06/03/2024	20/03/2024	
B	05/03/2024	19/03/2024	
C	11/03/2024	11/03/2024	
D	29/02/2024	29/02/2024	Both. PIM.
<b>Experiment No. 7</b> To develop android application that creates an alert upon receiving message.			
A	13/03/2024	27/03/2024	
B	12/03/2024	19/03/2024	
C	08/04/2024	18/03/2024	
D	07/03/2024	21/03/2024	
<b>Experiment No. 8</b> Set up and configuration of wireless access point.			

SHOT ON MI 10i

A	20/03/2024	10/04/2024	
B	19/03/2024	28/03/2024	
C	15/04/2024	18/03/2024	
D	14/03/2024	21/03/2024	

**Experiment No. 9**

To develop an android application that uses GPS location information.

A	27/03/2024	10/04/2024	
B	26/03/2024	28/03/2024	
C	15/04/2024	08/04/2024	
D	21/03/2024	04/04/2024	1-3 April VT-2

**Experiment No. 10**

To develop an application that uses GUI components, Fonts and colors

A	10/04/2024	10/04/2024	06th April leave.
B	16/04/2024	28/03/2024	
C	15/04/2024	08/04/2024	
D	28/3/2024	04/04/2024	

Verified by:

Programme Coordinator

Subject Expert

15/01/2024.