

Department of Information Technology

Academic Year – 2018-19	Class: Second Year
Semester – II	Date : 22/03/2019 to 04/04/2019
CO : 1,2,3,4,5,6	PO: 1,2,9,10,12

Innovative Teaching Methods

Title of Innovation method/activity: Dramatic Presentation (Role Play method)

1. **Name of Faculty:** Ms. Suryawanshi Sujata J.

2. **Subject:** FCCN

3. Objective of Method:

- To Collecting data.
- To understand the concepts effectively.
- To enhance confidence level and communication skill.

4. Topics Covered through Role play Activity:

Sr. No.	Topic name
1	Network Topologies
2	Amplitude Modulation, Phase Modulation, Frequency Modulation
3	Error Control and Data Link Control, Stop & Wait Protocol
4	Hubs, Repeaters & Routers
5	Huffman Coding
6	Unit 3

5. Description of method with Benefits (8 – 10 lines) :

In this method, particular role is assigned to the students along with rules and regulations of the activity. The students will have to play the role. It helps them to understand the working practically.

The method Impact:

This activity helps students to understand the concepts effectively. It also helps the students to enhance confidence level and communication skill.

Roles and Responsibilities

- **Teacher**
 - Ask students to prepare the group and choose any topic for drama presentation which are already taught in classes.
 - Prepare assessment methodology.
- **Student**
 - Students have freedom to make a group. After the finalization of a group, they have to choose any topic from the syllabus for the demonstration.

- Once topic is selected, they understand and gain expertise on topic through collaboration.
- Different roles are assigned to each group member. Actively participate in group.
- Share the knowledge of the topic at a time of drama presentation.

6. Assessment Tools & Rubrics:

- **Understanding**
 - Good knowledge regarding the topic should be checked.
- **Role played**
 - Individual performance would be checked through the role play.
- **Voice**
 - Voice should be clear. Confidence level should be checked.
- **Ensemble teamwork**
 - Teamwork should be checked.

Rubrics for Assessment of Drama Presentation

Sr . No	Name of Method	Evaluation Criteria	SC	Excellent (100%)	Satisfactory (60%)	Poor (20%)
01	Drama Presentation	Understanding	10	<ul style="list-style-type: none"> • Clarity of concepts • Confidence • Appropriateness 	<ul style="list-style-type: none"> • Clarity of concepts • Confidence • Appropriateness 	<ul style="list-style-type: none"> • Clarity of concepts • Confidence • Appropriateness
		Role played	10	<ul style="list-style-type: none"> • Organization • Quality of Scenario • Etiquette 	<ul style="list-style-type: none"> • Organization • Quality of Scenario • Etiquette 	<ul style="list-style-type: none"> • Organization • Quality of Scenario • Etiquette
		Voice	5	<ul style="list-style-type: none"> • Words clear and well-projected. Varied rate, volume, pitch and pause. 	<ul style="list-style-type: none"> • Words clear and well-projected. • Varied rate, volume, pitch and pause. 	<ul style="list-style-type: none"> • Words clear and well-projected. • Varied rate, volume, pitch and pause.
		Ensemble teamwork	5	<ul style="list-style-type: none"> • Student's attainment of teamwork and of the goal to work effectively together is superlative. 	<ul style="list-style-type: none"> • Student's attainment of teamwork and of the goal to work effectively together is acceptable. 	<ul style="list-style-type: none"> • Student has no or little concept of how to work as a group member.

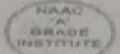


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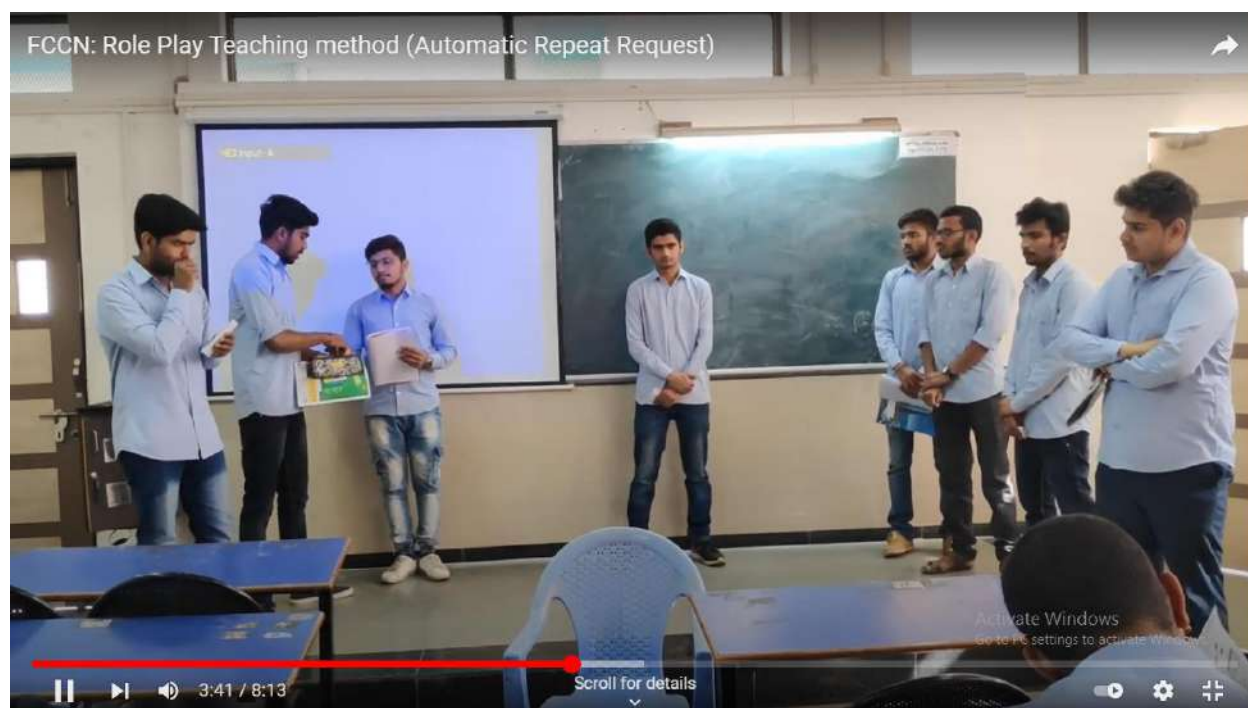
**Department of Information Technology
Teaching Method and Assessment:
Dramatic presentations**

Sr. No.	Seat No.	Roll No.	Name of student	Group	Topic	Understanding of concept (10)	Involvement of students (10)	Voice (5)	Ensemble teamwork (5)	Total (30)	Sign
	51502985	51	pranali sapkale	Group 1	Unit I Network Topologies.	7	7	4	4	22	
	5150298535	32	hbanali khairnar			8	8	4	4	24	
	5150298545	40	Riddhi Nahar			8	8	5	4	25	
	5150298518	16	Akansha Gogwale			7	7	4	3	21	
	51502985	57	Ankita Shivade			7	7	4	4	22	
	51502985	44	pragati patil			7	7	3	4	21	
	51502985	39	vishaka more			8	7	4	4	23	
	5150298549	45	Rajeshwari patil			7	7	4	3	21	
	5150298533	29	Anuja Karpe			7	7	4	3	21	
	5150298542	37	kanchan maknor			7	7	4	3	21	
	5150298576	70	vtkarsha wadhone.			7	7	4	3	21	
	5150298523	19	ghanashri Jadhav			7	7	4	3	21	
	51502985	63	Simran Unasani			Group 2	Unit II AM, PM, FM.	7	7	4	3
	51502985	20	Lochana Jadhav	7	7			2	2	18	
	51502985	31	Ravati Kashmire	7	6			2	2	18	
	51502985	45	Disha Bhavsar	7	7			3	3	20	
	5150298561		Renu Aswani	7	7			4	4	22	
	51502985	12	Bhakti Dhawale	7	7			4	3	21	
	51502985	61	Dhanashree Thombare	7	7			3	2	18	
	51502985	49	Pratibha Pingale	7	7			3	3	19	
	5150298541	66	Bhumika Vyas	8	8			5	4	25	
	5150298508	7	Mansi Bora	8	8			5	4	25	
	5150298566	60	Riddhi Tarwani	Group 3	Unit I Dom link control	8	8	5	4	25	
	5150298526	22	Anushree Jhavar			8	8	4	4	24	
	5150298550	16	Sushant Patil			7	7	4	5	23	
	51502985	78	Gyazathi Dewesh S.			7	8	4	5	24	
	51502985	68	Vidhate Sanket S.			8	8	4	5	25	
	5150298503	02	Bavishkar Ronak			8	8	4	5	25	
	51502985	65	Rohit Vishwakarma			8	7	4	5	24	
	51502985	38	Abhishek Morankar			8	7	4	5	24	
	51502985	03	Borse Shubham	7	7	4	5	23			

32	SI5029850703	Bejekar Tushar	Stop & wait	7	8	4	4	23	Singh	
33										
34										
35										
36	26	Kangane Shubham	Unit 6	7	7	3	4	21	Singh	
37	SI5029855758	Sachin Singh		9	9	4	4	26	Rip	
38	SI5029856053	Owain Shah		9	9	5	4	27	OSK	
39	SI5029857368	Chandan Wagh		8	8	5	4	25	Gupta	
40	SI5029856559	Sarang Suryawanshi		8	8	4	4	24	Suryawanshi	
41			Group 4							
42				HUBS						
43										
44	SI5029852723	Saurabh Kulkarni		Repeaters & Routes	7	8	4	4	23	Akshay
45	SI5029854641	Shubham Nikumbh	7		8	4	4	23	Sonawane	
46										
47										
48										
49	SI50298569	Renuka Wagh	Group 5	Huffman Coding	7	7	3	3	20	Wagh
50	SI50298513	Pallavi Dhokane			7	7	3	3	20	P.R. Dhokane
51	SI50298515	Bhavana Langurde			8	8	4	4	24	
52	SI50298525	Shweta Kolitani			8	7	4	5	24	Shweta
53	SI50298524	Adusva Kate			7	7	4	4	22	Kate
54	SI50298555	Shweta Sharda			8	8	4	4	24	Sharda
55	SI50298539	Tejal Kuwar								
56										
57										
58										
59										
60	SI50298511	Akash Deore	Group 6	Unit 3	7	7	3	2	19	Akash
61	SI50298517	Chinmay Ghodke			7	8	3	2	20	Ghodke
62	SI50298510	Rishikesh Dawalkar			7	7	2	2	18	Dawalkar
63	SI50298556	Nikhil Shinde			7	7	2	2	18	Nikhil
64	SI50298542	Jaswant Patil			7	7	3	2	19	Patil
65	SI50298530	Atharva Langhe			7	7	3	2	19	Langhe
66	SI50298550	Nikhil Rahane			7	7	2	2	18	Rahane
67	SI50298526	Rohit Khairnar			7	8	3	2	20	Khairnar
68	SI50298516	Harshal Craikwal			7	7	2	2	18	Craikwal
69										
70										

SN	Result Analysis	
1	Total Student Present Student	56
2	Number of Student Scoring above 60%	49
3	Percentage of student Scoring above 60%	87.50%

7. Activity Picture





Recorded Video Link:

https://youtu.be/cw_Agcynrk

<https://www.youtube.com/watch?v=W4kYDrciLwQ>

https://www.youtube.com/watch?v=TvxS_Mikqrs

8. For review and critique contact: e-mail address of faculty and HOD

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