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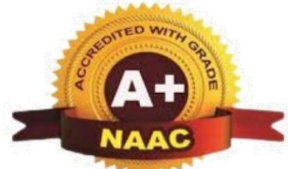
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Report on Microteaching
(17th-23rd July 2024)
Organized By IQAC Cell

Date 16/07/2024

Ref:TGPCET/2024-25/ 109

Circular

All the Head of departments are hereby informed that a Microteaching session will be conducted from 17th July, 2024 onwards for all newly joined faculty members in the institute from session 2024-25.The criteria of Microteaching are as follows:

- **All Faculty members joined after 1st June 2024**

In microteaching session, a faculty member has to give a demonstration of 45 minutes in front of the expert panel. The faculty will be evaluated on a scale of 25 marks based on

1. Effective Communication Skill-**05 Marks**

2. Confidence-**05 Marks**

3. Subject Knowledge-**05 Marks**

4. Gesture and Posture-**05 Marks**

5. Usage of Board-**05 Marks**

Minimum 18 marks are to be scored by the faculty. If the faculty fails to score a minimum of 18 marks out of 25, the faculty will have to give the demonstration again in front of panel after a gap of one week.

This one week has to be devoted by the faculty to overcome the remarks given by the panel members and once again he/she has to give the demonstration and score minimum of 18 marks.

Venue: Conference Room, Block-B

DEAN IQAC
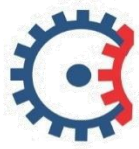Tulsiramji Gaikwad-Patil
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Dr. Pragati Patil
Vice-Principal
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Principal
Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur

Enclosure: The schedule of Microteaching attached here with
Copy Submitted for Information to

1. Hon'ble Chairman, GPG
2. Hon'ble Vice-Chairman, GPG
3. Hon'ble Treasurer, GPGI
4. All Directors, Registrar, COE, Deans, Library, store, canteen and HODs/Section In-charges.

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Schedule for Microteaching

Following are the names of faculty members for Microteaching session:

Sr. No.	Name of Faculty	Qualification	Designation	Department	Date	Time
1	Mr. Shrikant Kathwate	M.Tech (Heat Power Engg)	Asst. Prof.	Department of Aeronautical Engineering	17-07-2024	2.00p.m. to 5.00p.m.
2	Prof. Shruti Giri	M.Tech (AE)	Asst. Prof.			
3	Mrs. Mayuri Wandhare	M.Tech (Heat Power Engg)	Asst. Prof.			
4	Prof. Shraddha Waghade	M.Tech (Electrical Power System)	Asst. Prof.	Department of Electrical Engineering		
5	Mrs. Kalyani Sawarkar	M.Tech (ECE) 2018	Asst. Prof.	Department of Electronics & Communication Engineering		
6	Mr. Rahul Lekurwale	M.Tech (MED)	Asst. Prof.	Department of Mechanical Engineering		
7	Dr. Yogesh Mahulkar	M.Tech (Thermal Engg.) 2012	Asst. Prof.			
8	Prof. Anuradha Khade	M.Sc. (Bio)	Asst. Prof.	Department of Biotechnology	18-07-2024	3.30p.m. to 5.00p.m.
9	Prof. Sakshi Zade	M.Sc.(Bio)	Asst. Prof.			
10	Prof. Soham Deshpande	M.Sc.(Bio)	Asst. Prof.			
11	Prof. Rutuja Sawarkar	M.Tech (Transportation Engg.)	Asst. Prof.	Department of Civil Engineering		
12	Porf. Hitesh Mishra	M.Tech (Structure Engg.)	Asst. Prof.			
13	Mrs. Mrunali Jadhav	BE (IT) 2023	Teaching Assistant	Department of Computer Science & Engineering	19-07-2024	3.30p.m. to 5.00p.m.
14	Ms. Shradha Wankhede	B.Tech (CSE) 2021	Teaching Assistant			

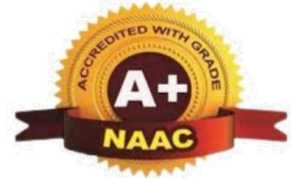**NAAC Accredited**   **Vidarbha Bahu-uddeshiya Shikshan Sanstha's**

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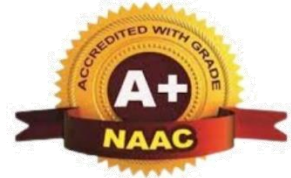A+ NAAC
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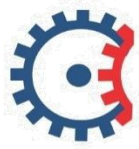• NH7, Mohgaon,Wardha Road, Nagpur - 441108   • Email: principal@tgpcet.com, registrar@tgpcet.com   • Contact: 97637 11372

15	Ms. Anjali Gondhane	M.Tech (CSE) 2019	Asst. Prof.	Department of Computer Science & Engineering	19-07-2024	3.30p.m. to 5.00p.m.
16	Ms. Monali Bure	M.Tech (CSE) 2024	Asst.Prof			
17	Mr. Alex Dhoke	BE (Computer Technology) 2014	Teaching Assistant	Department of Computer Science & Engineering (Data Science)	20-07-2024	3.30p.m. to 5.00p.m.
18	Prof. Priyanka Kanoje	M.E. (WCC)	Asst. Prof.			
19	Prof. Sudha Shende	M.Tech * (CSE)	Teaching Assistant	Department of Information Technology		
20	Prof. Nilesh Nagrale	M.Tech (EEE), Ph.D *	Asst. Prof.			
21	Mrs. Leena Suryawanshi	BE (IT) 2012	Teaching Assistant			
22	Prof. Ashaya Khodey	MBA	Asst. Prof.	Department of Master Business Administration	22-07-2024	3.30p.m. to 5.00p.m.
23	Ms. Nilesha Deogadkar	MBA	Asst. Prof.			
24	Mr. Balkrishna Das	MCA	Asst. Prof.	Department of Master of Computer Application		
25	Dr. Apurba Ghosh	Ph. D (Physics)	Asst. Prof.	Department of Basic Science & Humanities	23-07-2024	3.30p.m. to 5.00p.m.
26	Dr. Punam Lambat	Ph.D (Maths)	Asst. Prof.			
27	Prof. Himkanya Bhole	M.Sc (Chemitry)	Asst. Prof.			
28	Prof. Apeksha Sonare	M.Tech.(ECE)	Asst. Prof.			
29	Prof. Roshni Murodiya	M.Tech (IPS)	Asst.Prof			
30	Dr. Atul Jichkar	Ph. D (Chemistry)	Asst. Prof.			

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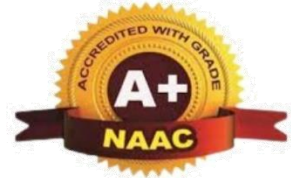
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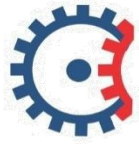• NH7, Mohgaon,Wardha Road, Nagpur - 441108   • Email: principal@tgpcet.com, registrar@tgpcet.com   • Contact: 97637 11372

Microteaching Sign Sheet

Following are the names of faculty members for Microteaching session:

Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
1	Mr. Shrikant Kathwate	Department of Aeronautical Engineering	17/07/2024		
2	Prof. Shruti Giri				
	Mrs. Mayuri Wandhare				
4	Prof. Shraddha Waghade	Department of Electrical Engineering			
5	Mrs. Kalyani Sawarkar	Department of Electronics & Communication Engineering			
6	Mr. Rahul Lekurwale	Department of Mechanical Engineering			
7	Dr. Yogesh Mahulkar				

Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
8	Prof. Anuradha Khade	Department of Biotechnology	18/07/2024		
9	Prof. Sakshi Zade				
10	Prof. Soham Deshpande				
11	Prof. Rutuja Sawarkar	Department of Civil Engineering			
12	Porf. Hitesh Mishra				

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Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
13	Mrs. MrunaliJadhav	Department of Computer Science & Engineering	19/07/2024		
14	Ms. ShradhaWankhede				
15	Ms. Anjali Gondhane				
16	Ms. MonaliBure				

Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
17	Mr. Alex Dhoke	Department of Computer Science & Engineering (Data Science)	20/07/2024		
18	Prof. PriyankaKanoje				
19	Prof. SudhaShende	Department of Information Technology			
20	Prof. NileshNagrale				
21	Mrs. LeenaSuryawanshi				

Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
22	Prof. AshayaKhodey	Department of Master Business Administration	22/07/2024	*Ashmya*	*Ashmya*
23	Ms. NileshaDeogadkar			*Deogadkar*	*Deogadkar*
4	Mr. Balkrishna Das	Department of Master of Computer Application		*BKDas*	*BKDas*

Sr. No.	Name of Candidate	Department	Date of Microteaching Session	Sign	Sign on Session Day
25	Dr. ApurbaGhosh	Department of Basic Science & Humanities	23/07/2024		
26	Dr. PunamLambat			*PLambat*	*PLambat*
27	Prof. HimkanyaBhole			*HBhole*	*HBhole*
28	Prof. ApekshaSonare				
29	Prof. RoshniMurodiya			*sign*	*sign*
30	Dr. AtulJichkar			*sign*	*sign*

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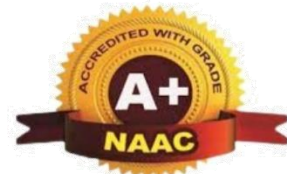Vidarbha Bahu-uddeshiya Shikshan Sanstha's

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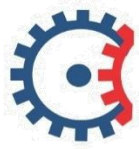• An ISO 9001:2015 Certified Institution   •Web: www.tgpcet.com

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Rubrics for Microteaching

Criteria	Qualities of faculty in Micro-Teaching and Related Score					Total Score
	5	**4**	**3**	**2**	**1**	
Effective Communication Skills	Contents are highly understood by every individual present in the session. A lecture was loud and clear for the entire session. There was no single voice down for the entire session, Communication made the session interesting.	Contents are moderately understood by every individual At some parts of the session, voice was up and down, content was OK but communication was not up to the mark.	Only half of the content is understood. The rest of the session is beyond understanding. The voice is not at the mark of expectation for the entire session. Did not communicate with every individual.	The content is adequate, but communication is lacking; only one or two people understood it, and the voice does not reach the far end of the audience. Stopped communication for a while due to stage fear.	Can't communicate content for the entire session. It looks like he/she is afraid to deliver content. There is low voice, no presentation of content, and content is not understood even by a single individual.	
Confidence	Confidence is beyond the expected level, Eye contact with the expert for the whole session.	Confidence is at the level of expectation. Eye contact with half the audience. Same facial expression for the overall session.	The confidence level dropped at few points, eye contact is less and appears in tension/stress throughout the session	The entire session lacks confidence, there is little eye contact, and it appears as though the speaker is lecturing to himself.	Not the level of professional teachers, not even ending the session. The session stops abruptly due to stage fear.	
Subject Knowledge	Knowledge is above the mark of expectation, looks like an expert in their field, and positively explains the questions asked in the session. Good real-life examples based on the topic	Topic knowledge is as expected. Good topic knowledge, explains asked questions to some extent. An example of content that is not properly related with a real-life example	Topic knowledge is not at the level of expectation, answering only some questions, with no real-life examples in the overall session.	No knowledge of the topic It looks like he/she chose the wrong topic, less knowledge, he is unable to relate the topic with real-life applications.	He/she himself seemed confused about the topic. He did not relate his topic with real-life applications or any other applications. It seemed like they didn't know anything about the topic.	

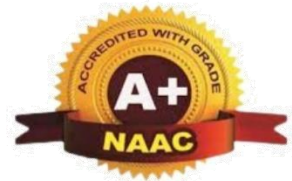NAAC Accredited   Vidarbha Bahu-uddeshiya Shikshan Sanstha's

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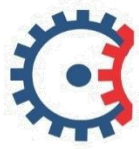• NH7, Mohgaon,Wardha Road, Nagpur - 441108   • Email: principal@tgpcet.com, registrar@tgpcet.com   • Contact: 97637 11372

Gesture and Posture	Posture and gesture are above expectations, which enhance the audience's understanding.	Posture and gesture are at the level of expectations, which enhances the audience's understanding.	Posture and gesture seem to be ok in the overall session.	Posture and gesture appeared to be uncommon throughout the session.	There was no proper posturing or gesturing in the overall session.	
Usage of Board	Good use of marker colors. Handwriting and diagrams are appealing and easily visible to the last audience member; the session begins at one end of the board and ends at the other.	Use colour markers where required. Diagrams are properly visible and clean, but handwriting is not up to the mark. It starts with proper organization but does not end up in a clean manner.	Rarely use colour markers. Diagrams and handwriting are visible to everyone but not clean. There is no proper organization of contents on board.	There is no colour marker to focus on the topic. The handwriting is visible. No proper organization of the diagram and contents on board.	There is no use of colour marker to focus on the topic. Handwriting is not visible to the audience. Write anywhere at any time on the board.	

Date:05/08/2024

Report of Microteaching

The microteaching session for newly joined faculty members at the institute was conducted from July 17 to July 23, 2024. This initiative aimed to orient new faculty to the teaching methodologies and practices upheld by the institute and to enhance their teaching skills for the academic session 2024-25. In microteaching session, faculty members gave demonstration of 15 minutes in front of the expert panel. The faculties are evaluated on a scale of 25 marks based on:

Methodology:

The microteaching sessions were conducted in conference room block-B with 27 faculty members participating. Each faculty member was given a specific teaching topic and a time limit of 15minutes to deliver a micro-lesson. The sessions were observed by a panel of experts consisting of principal, vice-principal, all deans COE and heads of respective department.

The faculties are evaluated on a scale of 25 marks based on:
➢ Effective Communication Skill-5 Marks

➢ Confidence: 5 Marks

➢ Subject Knowledge:5 Marks

➢ Gesture and Posture :5 Marks

➢ Usage of Board :5 Marks

➢ Minimum 18 marks are to be scored by the faculty. If the faculty fails to score minimum of 18 marks out of 25, then the faculty will have to give the demonstration again in front of panel after gap of one week.
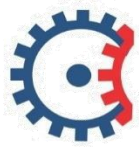
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The evaluation report of microteaching session is as fallow:

Sr. No.	Name of Candidate	Expert-I (25)	Expert-II (25)	Expert-III (25)	Average Marks (25)	Remark
	Department: Aeronautical Engineering					
1	Prof. Shrikant Kathwate	18	18	18	18	Satisfactory
2	Prof. Shruti Giri	19	18	20	19	Satisfactory
3	Prof. Mayuri Wandhare	21	19	19	20	Satisfactory
	Department: Electronic and Communication Engineering					
4	Prof. Kalyani Sawarkar	19	19	19	19	Satisfactory
	Department: Mechanical Engineering					
5	Prof. Rahul Lekurwale	22	18	18	19	Satisfactory
	Department: Biotechnology Engineering					
6	Prof. Anuradha Khade	19	23	20	21	Good
7	Prof. Sakshi Zade	19	22	19	20	Satisfactory
8	Prof. Soham Deshpande	19	21	17	19	Satisfactory
	Department: Civil Engineering					
9	Prof. Rutuja Sawarkar	16	22	16	18	Satisfactory
10	Prof. Hitesh Mishra	20	21	19	20	Satisfactory
	Department: Computer Science and Engineering					
11	Prof. Mrunali Jadhav	09	08	08	08	Repeat
12	Prof. Shradha Wankhede	17	17	18	17	Repeat
13	Prof. Anjali Gondhane	16	14	18	16	Repeat
14	Prof. Monali Bure	07	07	10	8	Repeat
	Department: Computer Science & Engineering (Data Science)					
15	Mr. Alex Dhoke	16	13	16	15	Repeat
16	Prof. Priyanka Kanoje	12	12	10	11	Repeat
	Department: Information Technology					
16	Prof. Sudha Shende	13	13	14	13	Repeat
18	Prof. Nilesh Nagrale	24	24	24	24	Excellent
19	Prof. Leena Suryawanshi	18	19	18	18	Satisfactory

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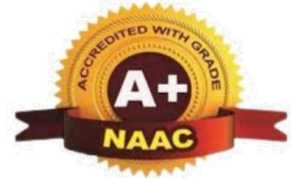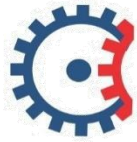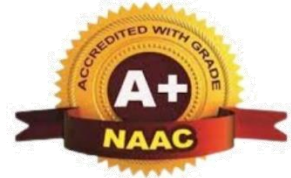
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Department: Master in Business Administration						
20	Prof. Ashaya Khodey	14	13	09	12	Repeat
21	Prof. Nilesha Deogadkar	18	16	16	17	Repeat
Department: Master in Computer Application						
22	Mr. Balkrishna Das	22	21	19	21	Good
Department: Basic Science & Humanities						
	Dr. Punam Lambat	18	20	21	20	Satisfactory
23	Prof. Hirkanya Bhole	14	15	19	16	Repeat
24	Prof. Roshni Murodiya	18	20	16	18	Satisfactory
25	Dr. Atul Jichkar	19	20	20	20	Satisfactory
26	Prof. Shraddha Waghade	14	17	18	16	Repeat

Criteria for Evaluation:

Sr. No	Criteria	Grade
1	Marks Above 22	Excellent
2	Marks 21-22	Good
3	Marks 18-20	Satisfactory
4	Marks Below 18	Repeat

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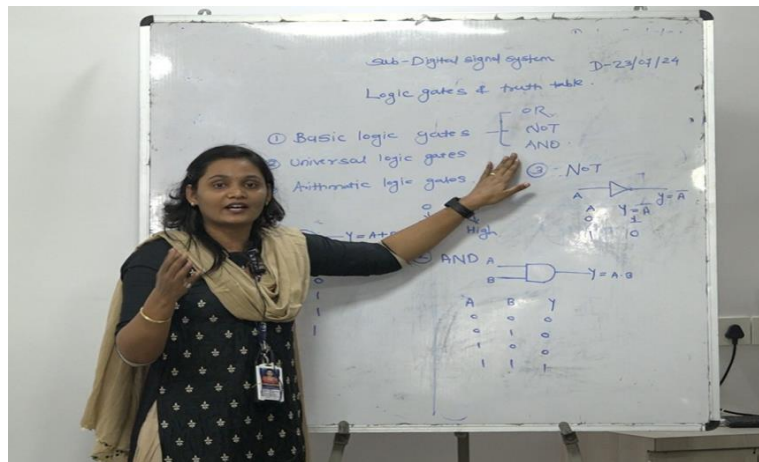
Internal Quality Assurance Cell

Glimpses of Day One

Aeronautical Engineering Department Faculty Delivering Microteaching session

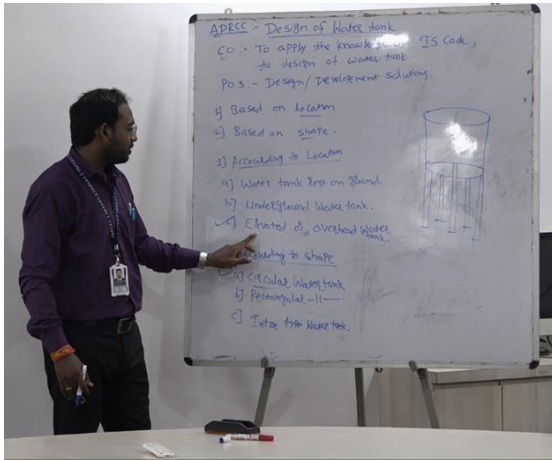*Mechanical Engineering Department Faculty Delivering Microteaching session*

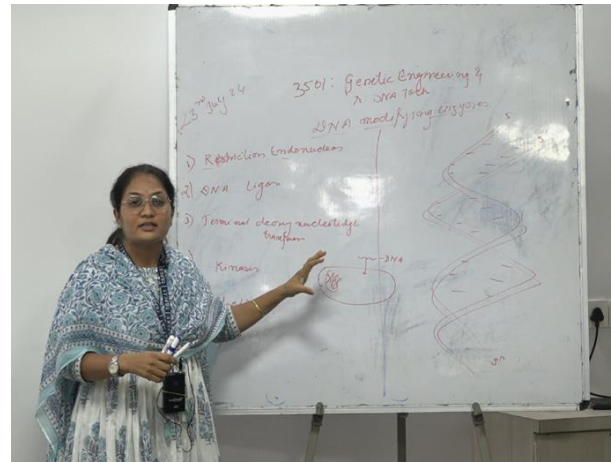*Electronic and Communication Engineering Department Faculty Delivering Microteaching session*

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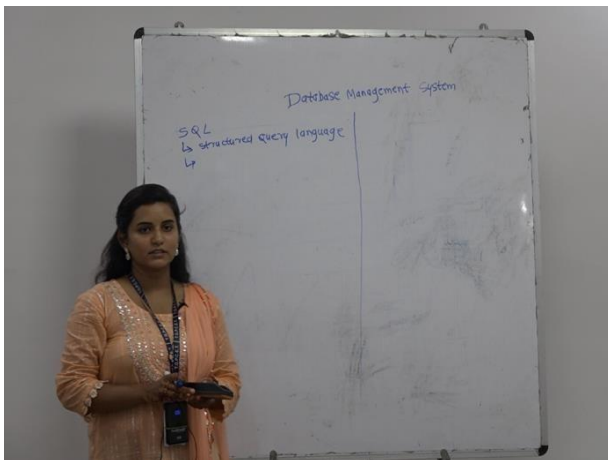Internal Quality Assurance Cell

Glimpses of Day Two

Civil Engineering Department Faculty Delivering Microteaching session

Biotechnology Engineering Department Faculty Delivering Microteaching session

Glimpses of Day Three

Computer Science and Engineering Department Faculty Delivering Microteaching session

Computer Science and Engineering Department Faculty Delivering Microteaching session

Tulsiramji Gaikwad -Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
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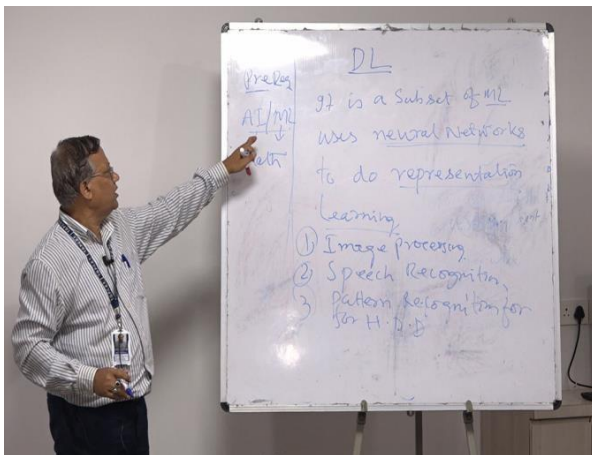
Glimpses of Day Four

Computer Science and Engineering Data Science Department Faculty Delivering Microteaching session

Information Technology Department Faculty Delivering Microteaching session

Glimpses of Day Five

Master of Computer Application Department Faculty Delivering Microteaching session

Master of Business Administration Department Faculty Delivering Microteaching session