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Report on Microteaching

Organized By IQAC Cell

Ref No: TGPCET/2022-23/119 Date:-17/08/2022

Following are the names of the faculty members for micro-teaching session and their schedule:

Sr. No.	Dept.	Name of Faculty Members	Date of Joining	Institute Teaching Experience	Date of Micro Teaching Session
01	CE	Mr.Panna Lal Kurmi	28-03-2022	0.4Years	18-08-2022
02	GE	Mr.Prashant Patil	03-01-2022	0.7Years	
03	GE	Mr. Arvind Totey	03-01-2022	0.7Years	
04	CE	Mr.MohitSingh Katoch	11-08-2020	02Years	
05	GE	Dr.Bhavana Deshpande	01-02-2022	0.6Years	
06	BT	Mr.Anup Bagade	27-12-2021	0.8Years	19-08-2022
07	AE	Dr.Sanjay Nikhade	04-06-2022	0.2Years	
08	AE	Mr.Kalpit Kaurase	05-08-2021	1Years	
09	AE	Ms.Darshika Khawase	15-01-2021	1.7Year	
10	BT	Dr.Basavaraj Nainegali	05-08-2022	Nil	
11	ECE	Mr.Kushal Masarkar	03-01-2022	0.7Years	20-08-2022
12	ME	Dr.Yogesh Mahulkar	16-08-2021	1Years	
13	ME	Mr.Anuj Mule	03-01-2022	0.7Years	
14	ME	Mr.Pramar Bakane	03-01-2022	0.7Years	
15	ECE	Dr.Pravin Tajane	03-01-2022	0.7Years	
16	MBA	Ms.Rakhi Bure	03-01-2022	0.7Years	22-08-2022
17	ECE	Mr.Suraj Mahajan	21-06-2021	1.2Years	
18	MBA	Ms.Archana Amte	07-07-2022	0.1Years	
19	EE	Ms.SnehaTibude	06-01-2022	0.7Years	
20	MBA	Mr.Utkarsh Kamble	04-04-2022	0.4Years	
21	CSE	Ms.Anita Yadav	28-07-2022	Nil	23-08-2022
22	CE	Ms.Priyanka Petkar	08-07-2021	1Years	
23	CSE	Ms.KhushbuWase	08-04-2022	0.3Years	
24	CE	Ms.Divyani Harpal	03-08-2021	1Years	
25	EE	Mr.Kishor Dhore	26-02-2021	1.5Years	
26	ECE	Ms.Swapnali Moon	12-07-2021	1Year	24-08-2022
27	IT	Ms.Punam Bhamburkar	26-07-2022	Nil	
28	GE	Mr.SachinWaghmare	31-01-2022	0.7Years	
29	CSE	Mr.Pankaj Borkar	29-07-2022	Nil	
30	IT	Ms. Pooja Patle	21-06-2021	1.5Years	

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Sr. No.	Dept.	Name of Faculty Members	Date ofJoining	Total Teaching Experience	Date of MicroTeaching Session
31	IT	Ms.Priyanka Kanoje	18-04-2022	0.4Years	25-08-2022
32	IT	Ms.Ankita Mathankar	12-05-2022	0.3Years	
33	MCA	Ms.Shambhavi Holay	01-08-2022	Nil	
34	MCA	Mr.Nikhilesh Pranjale	10-01-2022	0.7Years	
35	MCA	Ms.Vishali Patil	09-05-2022	0.3 Years	
36	BT	Ms.Prajakta Arjapure	12-07-2021	1Years	26-08-2022
37	BT	Mr.Aman Deogade	03-04-2022	0.4Years	
38	GE	Ms.Swati Waidya	03-01-2022	0.7Years	
39	GE	Mr.Faiz Khan	15-05-2022	0.3Years	
40	GE	Ms.Shradha kale	06-01-2021	1.5Years	
41	GE	Ms.Heena Buradkar	22-03-2022	0.4Years	28-08-2022
42	GE	Ms.Poonam Dehankar	07-03-2022	0.5Years	
43	ECE	Ms.Mayuri Harde	03-01-2022	0.7Years	
44	GE	Ms.Nisha Satpute	2-06-2022	0.1Years	
45	GE	Ms.Padmaja Singh	17-01-2022	0.7Years	

17/8/2022

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Incharge, IQAC
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College of Engg. & Tech. Nagpur

17/08/2022

Vice-Principal
Vice Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &
Technology, Nagpur.

Principal
Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur

Cc: 1) Hon'ble Chairman GPG, } for kind information
2) Hon'ble Treasurer GPG, }
3) All Directors,
4) Principal TGPCT,
5) Principal AGPCE,
6) VP, TGPCET,
7) Deans and HODs for information of all and circulation amongst concerned Staff members for Immediate action.

Signature Sheet

Date: 18/8/21

Time: 3.00 p.m.–4.40 p.m.

Venue: Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Mr. Panna Lal Kumi	CE	Revision of structural Analysis & Design	
02	Mr. Prashant patil	GE	Semiconductor devices & Types of semiconductor	
03	Mr. Mohit Singh Kalach	CE	Air Pollution causes & effects	
04	Dr. B. Deshpande	GE	Electro dialysis – for water treatment	
05	Mr. Sachin Waghmare	GE	Application of D.E By using LR circuit	
06				

Reviewer

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Signature Sheet

Date : 19th August 2022

Time : 3.00 p.m. – 4.40 p.m.

Venue : Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Mr.Anup Bagade	BT	Design of fermenter	19.08.2022
02	Dr.Sanjay Nikhade	AE	Absent	Absent
03	~~Mr.Kalpit Kaurase~~ Ms. Darshika Khawase	AE	Introduction of Heat Transfer & its Modes of Heat Transfer.	
04	~~Ms.Darshika Khawase~~ Kalpit Kaurase	AE	Introduction to Rocket Propulsion	
05	Dr.Basavaraj Nainegali	BT	Aqueous two-phase Extraction technique	19/8/22

Reviewer

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Date : 20th August 2022

Time : 3.00 p.m. – 4.40 p.m.

Venue : Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Mr.Kushal Masarkar	ECE	Information Theory & error correction Entrophy / parity	
02	Dr.Yogesh Mahulkar	ME	Engg. Thermodynamics Flow process	
03	Mr.Anuj Muley	ME	Centrifugal Pump FMHM	
04	Mr.Pramar Bakane	ME	Design of Flat Belt drive	
05	Dr.Pravin Tajane	ECE	Patch Antenna	

Reviewer

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Signature Sheet

Date: 30/8/2022

Time: 3.00 p.m. – 4.40 p.m.

Venue: Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Sneha Tibude	EE	Silicon Controlled Rectifier	
02	S. Mahajan	ECE	Modes of transmission	mahajan
03	Prof. Archana Amte	MBA	Marketing Mix	
04	Rakhi Bure	MBA	Communication	
05				
06				

Reviewer

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Date: 01/09/2022

Time: 3.00 p.m. – 4.40 p.m.

Venue: Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Divyani Harpal	CE	Cement	
02	Khushbu Wase	CSE	AI. production Sys.	
03	Anita Yadav	CSE	Data Structure (AVL tree)	
04				
05				
06				

Reviewer

IQAC Coordinator 1/9/22

Incharge, IQAC
Tulsiramji Gaikwad Patil
College of Engg. & Tech Nagpur

Signature Sheet

Date: 02/09/2022

Time: 3.00 p.m.–4.40 p.m.

Venue: Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Pankaj Borkar	CSE	Inheritance	PBorkar
02	Priyanka Petkar	Civil	Estimating & costing — App. Estimate	
03	Pooja Patle	IT	Software Development Life Cycle	
04	Poonam Bhambulkar	IT	Software - Re-engineering	
05	Swapnali Moon	ECE	Flag Register 8085	SMoon
06				

Reviewer

IQAC Coordinator

Incharge, IQAC
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College of Engg. & Tech Nagpur

Signature Sheet

Date: 06-09-2022

Time: 3.00 p.m. – 4.40 p.m.

Venue: Media Room TGPCET

Sr. No	Name	Branch	Topic	Sign
01	Pramar Barbare	Mech.	Design of flat Belt	
02	Nikhilesh S. Pranjale	MCA	Python Basic	
03	Mrs. Shambhavi Hoby	MCA	Agents in AI	S.V. Hoby
04	Priyanka Kanoje	I.T.	Abstract class	Pkanoje
05	Vaishali Patil	MCA	statistics	V Patil
06				

Reviewer

IQAC Coordinator

Incharge, IQAC
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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.	

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:16/09/2022

Report of Microteaching

The microteaching session for newly joined faculty/members at the institute after 1st November 2023, all those faculty members having feedback and result less than 60% was conducted from 15 April 2024 onwards. 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 2022-23. 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 media room block-A with 33 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.

The evaluation report of microteaching sessions as follows:

Sr. No.	Name of Candidate	Expert-I (25)	Expert-II (25)	Expert-III (25)	Average Marks(25)	Remark
Department:- Basic Science & Humanities						
1	Dr. Bhavna Deshpande	22	23	22	22.33	Excellent
2	Prof. Sachin Waghmare	21	20	22	21	Good
3	Prof. Shradha Kale	22	23	22	22.33	Excellent
4	Prof. Swati Waidya	16	17	15	16	Repeat
5	Prof. Heena Buradkar	18	18	22	19.33	Satisfactory
6	Prof. Poonam Dehankar	22	17	23	20.67	Good
7	Prof. Nisha Satpute	21	20	22	21	Good
8	Prof. Prashant Patil	16	14	15	15	Repeat
9	Prof. Arvind Totey	**ABSENT**				
10	Prof. Padmaja Singh	18	18	22	19.33	Satisfactory
11	Prof. Faiz Khan	16	15	16	15.67	Repeat
Department:- Aeronautical Engineering						
12	Dr. Sanjay Nikhade	**ABSENT**				
13	Prof. Kalpit Kaurase	22	23	22	22.33	Excellent
14	Prof. Darshika Khawase	19	20	20	19.67	Satisfactory
Department:- Biotechnology						
15	Prof. Anup Bagade	20	20	22	20.67	Good
16	Dr. Bhasvaraj Nainegali	20	20	21	20.33	Good
17	Prof. Prajakta Arjapure	22	17	23	20.67	Good
18	Prof. Aman Deogade	**ABSENT**				

Department:- Civil Engineering						
19	Prof. Mohitsingh Katoch	22	23	22	22.33	Excellent
20	Prof. Panna Lal Kurmi	18	19	19	18.67	Satisfactory
21	Prof. Priyanka Petkar	22	20	23	21.67	Good
22	Prof. Divyani Harpal	18	19	20	19	Satisfactory
Department:- Electrical Engineering						
23	Prof. Kishor Dhore	18	18	22	19.33	Satisfactory
24	Prof. Sneha Tibude	21	22	21	21.33	Good
Department:- Mechanical Engineering						
25	Dr. Yogesh Mahulkar	18	17	19	18	Satisfactory
26	Prof. Anuj Muley	22	20	23	21.67	Good
27	Prof. Pramar Bakane	21	20	22	21	Good
Department:- Computer Science & Engineering						
28	Prof. Anita Yadav	19	19	20	19.33	Satisfactory
29	Prof. Khushbu Wase	17	19	19	18.33	Satisfactory
30	Prof. Pankaj borkar	15	13	14	14	Repeat
Department:- Information Technology						
31	Prof. Poonam Bhamburkar	22	20	23	21.67	Good
32	Prof. Pooja Patle	21	20	22	21	Good
33	Prof. Priyanka Knoje	22	21	23	22	Excellent
34	Prof. Ankita Mathankar	15	13	15	14.33	Repeat
Department:- Electronics & Communication Engineering						
35	Prof. Kushal Maskar	24	20	21	21.67	Good
36	Dr. Pravin Tajne	23	20	21	21.33	Good
37	Prof. Suraj Mahajan	20	20	21	20.33	Good

38	Prof. Swapnali Moon	17	19	18	20	Satisfactory
39	Prof. Mayuri Harde	22	17	23	20.67	Good
Department:- Master of Business Administration						
40	Prof. Rakhi Bure	19	19	20	19.33	Satisfactory
41	Prof. Archana Amte	21	20	22	21	Good
42	Prof. Utkarsh Kambale	**ABSENT**				
Department:- Master of Computer Applications						
43	Prof. Shambhavi Holay	22	23	22	22.33	Excellent
44	Prof. Nikhilesh Pranjale	21	20	22	21	Good
45	Prof. Vaishali Patil	24	20	21	21.67	Good

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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17/08/2021
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Vice Principal
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