

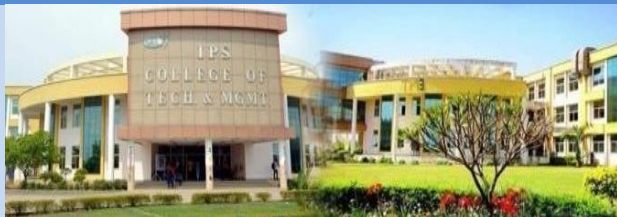
## ABOUT THE AICTE

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner and to ensure the same, as stipulated in the National Policy of Education (1986). AICTE was vested with statutory authority for planning, formulation, and maintenance of norms & standards, quality assurance through accreditation, funding in priority areas, monitoring, and evaluation, maintaining parity of certification & awards, the management of technical education in the country.

## ABOUT THE ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.

## ABOUT THE INSTITUTE



IPS College of Technology and Management established in the year 2007, is aiming to become the most preferred engineering college in central India. Students in the institute can obtain a world-class engineering education and develop themselves into the leaders of tomorrow. IPS CTM endeavors to make the students technologically sound and ethically strong individuals who in turn, shall contribute significantly to the advancement of society and human kind.

## ABOUT THE PROGRAM

The quality of any education system largely depends upon the quality of teachers. Teachers' training is required to empower them for implementing

innovative, advanced pedagogy for their professional refinement. Keeping this in view our Institute is now organizing one week on line refresher program to provide exposure to faculty about paradigm shift in teaching learning process and make them capable to adapt latest tools and techniques. They will be trained to understand the art and craft of engaging students, to create dynamic, active and participative classroom learning, to increase learning outcome by infusing innovative technologies, learning management system, ICT integration, instructional method.

## PATRON

**Mrs. Shobha Mishra**

Chairperson, IPSSOC

**Col. B. Venkat**

Director, FDC, AICTE

**Prof. (Dr.) Vijay D. Vaidhya**

Executive Secretary, ISTE

**Dr. Arun Kumar Tyagi**

Director, IPSSOC

**Mr. Ashwini Mishra**

Working President, IPSSOC

**Mr. P K Ghosh**

CAO, IPSSOC

## ORGANIZING COMMITTEE

### COORDINATOR

**Dr. Premanand Singh Chauhan**

Principal, IPS CTM

### CO-COORDINATORS

**Dr. Manoj Narwariya**

Dean, (R&D), IPS CTM

**Dr. Anupma Agarwal**

Head, WCC, IPS CTM

### ORGANIZING SECRETARY

**Dr. Jyoti Mishra**

Head, A.Sc. & Humanities, IPS CTM

## FOR MORE DETAILS, CONTACT

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## AICTE-ISTE Refresher Program on "Learner Oriented Teaching Methods"



**February 10-16, 2021**

**Sponsored by**



**Organized by**



**Planting Future**

## IPS College of Technology and Management

(An Institute of IPS Group of Colleges  
P.O.: IPS College, Shivpuri Link Road, Gwalior  
Ph: +91 9285052400, 9285082400)

## COURSE OBJECTIVES

This Course aims to fulfill the following objectives:

- Understand the significance of alignment amongst the fundamental elements of effective teaching and learning.
- To enable the participants to understand and practice “Outcome Based Teaching” and “Learner Centric Teaching Strategies”.
- To enable them to recognize and imbibe the proficiencies and qualities of good teacher.
- Capable to analyze the needs of the different section of students

## COURSE OUTCOMES

After attending the program, trainees will be able to

- Develop vital and innovative teaching skills.
- Design and customize teaching approaches suiting student’s needs.
- Communicate professional information, share innovative ideas to students and participants with clarity and force.
- Use new and innovative ways of engaging students in the classroom with a view to achieving learning outcomes.
- Identify and apply new technology that will improve the ability to present ideas and information with impact.
- Use new teaching strategies to make their classes more lively, interactive, and interesting.

## COURSE CONTENT

- Use of Bloom's Taxonomy for effective teaching learning
- Role, responsibilities and competencies required in the teacher
- Elements of innovations in classroom delivery, student engagement, and discussion approaches
- Creativity and problem solving techniques
- Writing research proposals and publications

- Outcome based curriculum
- Technology enabled teaching and learning
- Project and problem based learning
- e-Learning, blended learning and flipped learning techniques
- Learner centered teaching
- Measuring learning outcomes in teaching-learning
- Elements of research in computer science & engineering
- Students centered learning: Need and strategies for transformation
- Need of mentoring and counselling of students in technical education

## REGISTRATION

**Registration Deadline:** February 07, 2021

Seats are limited for registration on first come first serve basis.

Link for registration:

<https://forms.gle/WMefcKMBRotx8JJ27>

## WHO CAN APPLY

Faculty members of AICTE approved institutes may apply.

Preference will be given to life member of ISTE.

## REGISTRATION FEE

There is **no registration fee**.

## IMPORTANT NOTE

- An online test shall be conducted at the end of the program.
- **The certificates shall be issued to only those participants who attend the program with minimum 80% attendance and score minimum 60% marks in the test.**

## RESOURCE PERSONS

**Dr. Ravi K Dwivedi**  
Professor, MANIT, Bhopal



**Dr. Kamlesh K Jain**  
Professor, NITTTR, Bhopal



**Dr. Rabindra K. Pradhan**  
Associate Professor, IIT, Kharagpur



**Dr. Jawar Singh**  
Associate Professor, IIT, Patna



**Dr. Sandeep K Sood**  
Associate Professor, NIT, Kurukshetra



**Dr. Sharad K. Pradhan**  
Associate Professor, NITTTR, Bhopal



**Dr. Elammaran Jayamani**  
Discipline Leader and Faculty,  
Swinburne University of Technology,  
Malaysia



**Dr. Vikas Shinde**  
Director, PBL COE, Mumbai



**Dr. Rama Tyagi**  
Principal, IPS, Gwalior



**Dr. Santosh Rane**  
Dean (Academics), SPCE, Mumbai



**Dr. Kalpana Kushwah**  
Professor, IPS, Gwalior



**Dr. Madhavi Singh**  
Master Educator with Penn State College  
of Medicine, USA



**Dr. Abhay Wankhede**, State Academic  
Coordinator, AICTE, JNKVV, Jabalpur



**Dr. Avadesh K. Sharma**  
Associate Professor, REC, Mainpuri



**Mrs. Meenakshi Kulkarni**, Career  
Coach-Cum-Entrepreneur-With  
Leadership Experience From BOSCH Ltd.





# AICTE-ISTE REFRESHER PROGRAM

ON

## Learner Oriented Teaching Methods

ORGANIZED BY

### IPS COLLEGE OF TECHNOLOGY & MANAGEMENT, GWALIOR (M.P.)

#### GUEST OF HONOUR (INAUGURAL )



**COL. B VENKAT**  
DIRECTOR, FDC, AICTE



**PROF. VIJAY D. VAIDYA**  
EXECUTIVE SECRETARY, ISTE

#### SPEAKER



**DR. RAVI K. DWIVEDI**  
Professor,  
Dept. of Mechanical Eng.  
MANIT, Bhopal



**DR. RABINDRA K. PRADHAN**  
Associate Professor,  
Dept. of Humanities & Social  
Sciences,  
IITKharagpur



**DR. JAWAR SINGH,**  
Associate Professor,  
Dept. of Electrical Eng.  
IIT, Patna



**DR. KAMLESH K JAIN**  
Professor,  
National Institute of Technical  
Teachers Training & Research  
Institute (NITTTR), Bhopal



**DR. SHARAD K. PRADHAN,**  
Associate Professor,  
National Institute of Technical  
Teachers Training & Research  
Institute (NITTTR), Bhopal



**DR. SANDEEP K SOOD**  
Associate Professor,  
Department of Computer  
Applications  
NIT, Kurukshetra



**DR. ELAMMARAN JAYAMANI**  
Discipline Leader and Faculty,  
Mechanical Eng. Program,  
Swinburne University of  
Technology, Malaysia



**DR. RAMA TYAGI**  
Principal,  
Institute of Professional  
Studies, Gwalior



**DR. SANTOSH RANE**  
Dean (Academics)  
Sardar Patel College of  
Engineering, Mumbai



**MRS. MEENAKSHI KULKARNI**  
Career Coach-Cum-Entrepreneur  
- With Leadership Experience  
From BOSCH LTD



**DR. AVADESH SHARMA**  
Dean (Students Welfare)  
Associate Professor and Head,  
Dept. of Mechanical Eng.  
Rajkiya Engineering College,  
Mainpuri



**DR. MADHAVI SINGH**  
Master Educator with Penn  
State College of Medicine,  
USA



**DR. VIKAS SHINDE**  
Professor,  
Department of Mechanical  
Eng.  
Vishwaniketan, India  
Director PBL



**DR. ABHAY WANKHEDE**  
State Academic Coordinator,  
AICTE  
Scientist, Agri. Extension,  
Co-Coordinator Value  
Education Cell  
JNKVV, Jabalpur



**DR. KALPANA KUSHWAH**  
Professor,  
Dept. of Education  
Institute of Professional  
Studies, Gwalior



February 10-16, 2021



# AICTE-ISTE Refresher Program on “Learner Oriented Teaching Methods”

Organized by  
IPS College of Technology and Management



## List of Registered Participants February 10-16,2021

S. No.	Full Name	Designation	Organization Name
1.	Mr. Aher Sandeep Kautik	Lecturer	Sandip Polytechnic, Nashik
2.	Mr. Ajay Bhargava	Professor	Swami Vivekanand College of Engineering, Indore
3.	Mr. Amarnath Padhi	Assistant Professor	Kalam Institute of Technology, Govindapur
4.	Dr. Amarsingh Baburao Kanase-Patil	Associate Professor	STES, Sinhgad College of Engineering, Pune
5.	Mr. Amit Jain	Assistant Professor	Institute of Technology and Management, Gwalior
6.	Mr. Amit Kumar Tiwari	Assistant Professor	Institute of Technology and Management, Gwalior
7.	Mr. Amit Sahu	Assistant Professor	Gyan Ganga Institute of Technology and Science, Jabalpur
8.	Mr. Amol Jagannath More	Assistant Professor	Aissms's Institute of Information Technology, Pune
9.	Mr. Anand S Attal	Assistant Professor	Sipna College of Engineering and Technology, Amravati
10.	Dr. Anupama Agarwal	Assistant Professor	IPS College of Technology and Management, Gwalior
11.	Ms Anuradha Sharma	Assistant Professor	IPS College of Technology and Management, Gwalior
12.	Dr. Anurag Garg	Associate Professor	IPS College of Technology and Management, Gwalior
13.	Ms. Aradhana Saxena	Assistant Professor	Rustamji Institute of Technology, Tekanpur
14.	Mr. Atul Bobade	Assistant Professor	Sandip Polytechnic, Nashik
15.	Ms. B. S. Liya	Assistant Professor	Prathyusha Engineering College, Chennai
16.	Ms. Beena Mishra	Assistant Professor	Rustamji Institute of Technology, Tekanpur
17.	Ms. Bhanupriya Vyas	Assistant Professor	Swami Vivekanand College of Engineering, Indore
18.	Ms. Bhawna Sahjwani	Assistant Professor	Sant Hirdaram Institute of Management, Bhopal
19.	Dr. Binod Kumar Soni	Assistant Professor	University Institute of Technology, RGPV, Bhopal
20.	Ms. Chandramala Amarji	Assistant Professor	Swami Vivekanand College of Engineering, Indore
21.	Ms. Debsikha Seal	Assistant Professor	Swami Vivekanand College of Engineering, Indore
22.	Mr. Deepak Sharma	Assistant Professor	Institute of Technology and Management, Gwalior
23.	Ms. Divya T A	Assistant Professor	Sardar Patel College of Engineering, Mumbai
24.	Mr. Doulat Singh Lodhi	Assistant Professor	Swami Vivekananda College of Engineering, Indore



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25.	Dr. Elammaran Jayamani	Sr. Lecturer & Discipline Leader	Swinburne University of Technology Sarawak Campus, Malaysia
26.	Dr. Jay Kumar Jain	Associate Professor	Sagar Institute of Research and Technology, Bhopal
27.	Mr. Ganesh Pal Singh Jadon	Assistant Professor	IPS College of Technology and Management, Gwalior
28.	Ms. Garima Kumrawat	Assistant Professor	Swami Vivekanand College of Engineering, Indore
29.	Dr. Gurram Mallaiah	Professor	Kamala Institute of Technology & Science.
30.	Mr. Hansraj Sah	Professor	Pakur Polytechnic, Pakur
31.	Mr. Hemant Anandrao Deore	Assistant Professor	Smt. Kashibai Navale College of Engineering, Pune
32.	Mr. Hemant Verma	Assistant Professor	Swami Vivekanand College of Engineering, Indore
33.	Mr. Jayesh Dabi	Assistant Professor	Swami Vivekanand College of Engineering, Indore
34.	Mr. Kadam Ganesh Abhiman	Assistant Professor	SKN Sinhgad Institute of Technology and Science, Pune
35.	Ms. Kalpana Sahu	Assistant Professor	Synergy Institute of Engineering and Technology, Dhenkanal
36.	Mr. Kapil Jain	Assistant Professor	Institute of Technology and Management, Gwalior
37.	Dr. Karunendra Verma	Associate Professor	RAMA University, Kanpur
38.	Mr. Krishna Kumar Sharma	Assistant Professor	Subharti Institute of Technology and Engineering, Meerut
39.	Dr. Lalit Kaushal	Professor	CBS College of Engineering and Management, Agra
40.	Dr. Laxminarayan Gahalod	Associate Professor	Lakshmi Narain College of Technology, Bhopal
41.	Mr. Mahesh Patidar	Assistant Professor	Swami Vivekanand College of Engineering, Indore
42.	Dr. Manish Hiralal Attal	Assistant Professor	SKN Sinhgad Institute of Technology and Science, Pune
43.	Dr. Manoj Narwariya	Associate Professor	IPS College of Technology and Management, Gwalior
44.	Mr. Manoj Sharma	Assistant Professor	Swami Vivekanand College of Engineering Indore
45.	Mr. Mayank Vishvakarma	Assistant Professor	Rewa Engineering College, Rewa
46.	Ms. Megha Soni	Assistant Professor	Swami Vivekanand College of Engineering, Indore
47.	Mr. Mitesh Bargadiya	Assistant Professor	Swami Vivekanand College of Engineering, Indore
48.	Ms. Monika Dagliya	Assistant Professor	Prestige Institute of Engineering Management & Research, Indore
49.	Dr. Murahari Kolli	Associate Professor	Lakireddy Bali Reddy College of Engineering, Mylavaram
50.	Mr. Narendra Kumar Verma	Assistant Professor	Institute of Technology & Management, Gwalior



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51.	Mr. Nilam Pandurang Jadhav	Assistant Professor	Sinhgad Academy of Engineering, Pune
52.	Mr. Pardeshi Mohansing Rameshsing	Assistant Professor	K. K. Wagh Institute of Engineering Education and Research, Nashik
53.	Mr. Parikshit Joshi	Assistant Professor	Swami Vivekanand College of Engineering, Indore
54.	Mr. Patil Nivrutti Vishram	Assistant Professor	K. K. Wagh Institute of Engineering Education and Research, Nashik
55.	Ms Punita Singh	Assistant Professor	IPS College of Technology and Management, Gwalior
56.	Ms. Priyanka Potghan	Assistant Professor	Swami Vivekanad College of Engineering Indore
57.	Mr. Rachit Jain	Assistant Professor	Institute of Technology & Management, Gwalior
58.	Mr. Rajesh Pratap Singh	Associate Professor	IPS College of Technology and Management, Gwalior
59.	Mr. Rakesh Sharma	Assistant Professor	Nagaji Institute of Technology and Management, Gwalior
60.	Mr. Ramanathan Venkatachalam	Assistant Professor	Sinhgad Academy of Engineering, Pune
61.	Mr. Ramji Mishra	Assistant Professor	Govt. Polytechnic College Raghogarh, Guna
62.	Mr. Ranjeet Pratap Singh Bhadoyiya	Assistant Professor	IPS College of Technology and Management, Gwalior
63.	Mr. Ravindra Sharma	Assistant Professor	Swami Vivekanand College of Engineering, Indore
64.	Dr. Reema Tuteja	Professor	Lakshmi Narain College of Technology, Bhopal
65.	Mr. Rohit Yadav	Assistant Professor	Swami Vivekanand College of Engineering, Indore
66.	Ms. Ruchi Saxena	Assistant Professor	Swami Vivekanand College of Engineering, Indore
67.	Ms. S. Famitha	Assistant Professor	Prathyusha Engineering College, Chennai
68.	Mr. Sagar Vishnurao Wankhede	Assistant Professor	Sinhgad Institute of Technology, Pune
69.	Mr. Sandeep Badlani	Assistant Professor	Swami Vivekanand College of Engineering, Indore
70.	Ms. Sandhya Sahu	Assistant Professor	Madhyanchal Professional University, Bhopal
71.	Mr. Sangramsingh Ghorpade	Assistant Professor	Sinhgad Academy of Engineering, Pune
72.	Dr. Sanjit Kumar	Professor	Lakshmi Narain College of Technology & Science, Bhopal
73.	Mr. Santosh Hiremath	Assistant Professor	G H Raison College of Engineering and Management, Pune
74.	Ms. Sapna Parmar	Assistant Professor	Swami Vivekanand College of Engineering, Indore
75.	Dr. Satyendra Singh Chauhan	Professor	Institute of Technology & Management, Gwalior



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76.	Dr. Savita Sharma	Assistant Professor	Manav Rachna University, Faridabad
77.	Mr. Shankar Dayal Sharma	Lecturer	Government Polytechnic College, Nowgong, Chhatarpur
78.	Dr. Shravan Kumar Sable	Associate Professor	Lakshmi Narain College of Technology, Bhopal
79.	Dr. Snehika Shrivastava	Associate Professor	IPS College of Technology and Management, Gwalior
80.	Dr. Soheb Munir	Associate Professor	Lakshmi Narain College of Technology, Bhopal
81.	Mr. Sudhir Sharma	Assistant Professor	IPS College of Technology and Management, Gwalior
82.	Mr. Sukhadeo Santram Vasekar	Assistant Professor	Sinhgad Academy of Engineering, Pune
83.	Mr. Sushil Kumar Chaturvedi	Assistant Professor	IPS College of Technology & Management, Gwalior
84.	Dr. V.R.Kavitha	Associate Professor	Prathyusha Engineering College, Chennai
85.	Dr. Veeresh Fuskele	Assistant Professor	Govt. Engineering College, Banswara
86.	Dr. Vijay Yadav	Associate Professor	Lakshmi Narain College of Technology, Bhopal
87.	Mr. Vikas Gupta	Assistant Professor	Gyan Ganga Institute of Technology and Sciences, Jabalpur
88.	Mr. Vikash Sharma	Assistant Professor	Rewa Engineering College, Rewa
89.	Mr. Vineet Shrivastava	Assistant Professor	Institute of Technology and Management, Gwalior
90.	Mr. Vishal Wankhade	Assistant Professor	Swami Vivekanand College of Engineering, Indore
91.	Mr. Yashwant Chapke	Assistant Professor	Sinhgad Academy of Engineering, Pune
92.	Dr. Yogendra Kumar Sharma	Associate Professor	Manav Rachna University, Faridabad

**Dr. Premanand S. Chauhan**  
Coordinator