#### **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, IPSGOC Col. B. Venkat Director, FDC, AICTE Prof. (Dr.) Vijay D. Vaidhya Executive Secretary, ISTE Dr. Arun Kumar Tyagi Director, IPSGOC Mr. Ashwini Mishra Working President, IPSGOC Mr. P K Ghosh CAO, IPSGOC

#### **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

Dr. Manoj Narwariya Dean, (R&D), IPS CTM M: +91 9826900722 Dr. Anupma Agarwal Head, WCC, IPS CTM M: +91 9826597383 Email: stc.ipsctm@gmail.com

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



# February 10-16, 2021

## **Sponsored by**





## 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 Iain 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, INKVV, Jabalpur

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

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

















# **GUEST OF HONOUR (INAUGURAL )**



COL. B VENKAT DIRECTOR, FDC, AICTE



PROF, VIJAY D. VAIDYA EXECUTIVE SECRETARY, ISTE

# **AICTE-ISTE REFRESHER PROGRAM**

ON





February 10-16, 2021



Associate Professor.

Dept. of Humanities & Social

Sciences.

IITKharagpur

DR. RAVI K. DWIVEDI DR. RABINDRA K. PRADHAN

DR. SANTOSH RANE

Dean (Academics)

Sardar Patel College of

Engineering, Mumbai

Professor, Dept. of Mechanical Eng. MANIT, Bhopal



MRS. MEENAKSHI KULKARNI

Career Coach-Cum-Entrepreneur

With Leadership Experience

From BOSCH LTD



**IIT** Patna

DR. KAMLESH K JAIN DR. SHARAD K. PRADHAN,

Professor. National Institute of Technical Teachers Training & Research Institute (NITTTR), Bhopal

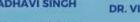
Associate Professor, National Institute of Technical Teachers Training & Research



#### **DR. AVADESH SHARMA** DR. MADHAVI SINCH

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





Master Educator with Penn State College of Medicine, USA

Director PBL



DR. SANDEEP K SOOD

Associate Professor,

Department of Computer



#### DR. VIKAS SHINDE DR. ABHAY WANKHEDE

Scientist, Agri. Extension, Co-Coordinator Value Vishwaniketan, India Education Cell **INKVV**, Jobalpur





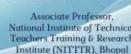
DR. RAMA TYAGI

Principal,

Professor, Dept. of Education Institute of Professional Studies, Gwalior



















DR. ELAMMARAN JAYAMANI

Discipline Leader and Faculty,





AICTE-ISTE Refresher Program on

"Learner Oriented Teaching Methods Organized by



**IPS** College of Technology and Management

# **REGISTRATION FORM**

<u>February 10-16, 2021</u>

- 1. Name: .....
- 2. Designation:
- 3. Department:.....4. Details of Institute/Organization:

	a. Name of Institute:	• • • • • • • • • • • • • • • • • • • •
	b. Is institute AICTE approved:	Yes/No
	c. If Yes, AICTE Faculty ID:	
5.	Contact Address:	
	City	State
	PIN	

6. Mobile Number: .......WhatsApp No. (If any) ......
7. E-mail ID: .....
8. Are you member of ISTE: Yes/No If yes, ISTE membership No.: .....

# **Declaration**

All the above information is true to the best of my knowledge and I will attend the program for the entire duration and maintain minimum 80% attendance.

# Signature of the Participant

Note: Priority will be given to ISTE life members.