

**ISTE & IEI Approved**

**One Week Online  
Faculty Development Programme  
On**

**Advanced Teaching Tools,  
Techniques and  
Methodologies For  
Outcome Based Education**

**(June 01-05, 2020)**

**Organized by**

**Center of Excellence in Teaching & Learning**



**AISSMS  
COLLEGE OF ENGINEERING**

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "A+" Grade



### About AISSMS

All India Shri Shivaji Memorial Society (AISSMS) was established in the year 1917 as a broad based Educational and Social Welfare Organization by His Highness Rajarshi Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur, His Highness Shri Madhavrao Scindia Maharaj of Gwalior and His Highness Sir Tukojirao Maharaj of Indore with the benevolent mission of the welfare of their subjects. The sole purpose of the Society is to promote noble cause of education among people from all walks of life.

AISSMS runs 21 educational institutes, all of them known for imparting quality education. The group has prestigious residential preparatory military school which completed 88 years. AISSMS has two renowned Engineering Colleges, Pharmacy College, Polytechnic, Institute of Management (MBA), College of Hotel Management, Catering Technology and schools.

### About AISSMS College of Engineering

AISSMS College of Engineering, Pune is a co-education Institute established in the year 1992. It offers AICTE approved programs leading to Degree of Bachelor of Engineering (BE) in eight Engineering streams and Master of Engineering (ME) in seven Engineering disciplines. The College is affiliated to Savitribai Phule Pune University, Pune. This College is centrally located in the city of Pune on the sprawling campus of 11.1 acres of land. The College has completed its 27 glorious years of service with quality outcomes in the form of knowledge creation for the country and contributing to its growth. National Assessment and Accreditation Council (NAAC) has awarded 'A+' grade for the Institute's excellence in infrastructure, academic and co-curricular and extracurricular practices. Our institute has received UGC recognition under Paramersh scheme to act as a Mentor of other institutes in accreditations process.

### Chief Patron

- Shri Shahu Chhatrapati Maharaj, President, AISSMS
- Dr. Nitin Karmalkar, Vice Chancellor, SPP University

### Patron

- Shri. Sambhajiraje Chhatrapati, Vice-President, AISSMS
- Shri. Malojiraje Chhatrapati, Hon. Secretary, AISSMS
- Shri. Suresh P. Shinde, Honorary Joint Secretary, AISSMS
- Shri. Ajay U. Patil, Treasurer, AISSMS
- Shri. Vishwas B. Patil, Chairman, Governing Council, AISSMS
- Adv. Bhagwanrao B. Salunkhe, Chairman, Managing Committee, AISSMS

### Convener

Dr. D. S. Bormane, Principal, AISSMS COE, Pune

### Advisory Committee

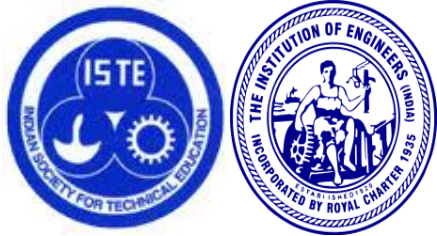
- Dr. P. K. Desai, President, ISTE, New Delhi
- Er. Narendra Singh, President, IEI, Kolkata
- Prof. V. D. Vaidya, Exe. Secretary, ISTE, Delhi
- Maj. Gen. Dr. S. Bhattacharya, SDG, IEI, Kolkata
- Dr. M. G. Chaskar, Dean, Faculty of Science and Technology
- Dr. A.B. More, Exe. Council Member, Maharashtra and Goa, ISTE, New Delhi
- Dr. Y. A. Kolekar, Exe. Council Member, Maharashtra and Goa, ISTE, Delhi

### Coordinator

Dr. Mangal Hemant Dhend, Corodinator Center of Excellence in Teaching and Learning (CETL)

### Organizing Committee

Mr. N. P. Mawale  
Mr. V. S. Ponkshe  
Mr. S.B. Dhekale  
Mr. N. R. Talhar



**ISTE & IEI Approved**

## One Week Online Faculty Development Programme

On

# Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education

(June 01-05, 2020)

Organized By

Center of Excellence in Teaching & Learning



**AISSMS**  
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



### Who Can Apply

Teaching faculties from engineering, polytechnics and professional educational institutes can apply.

### Registration Fees

There is no registration fee.

### Registration

Link for registrations:

<https://forms.gle/oTEQGsohaojaSBZs8>

(Please join WhatsApp group after registration.)

Last date of Registration: 30<sup>th</sup> May 2020

Seats are limited on first come first serve basis.

### About The Programme

Engineering education is transforming at the faster pace. Technical teachers are required to empower for implementing innovative, advanced pedagogy for their professional refinement and students enhanced learning. With this view, our institute has launched Center of Excellence in Teaching & Learning (CETL) to execute in-house and collaborative training activities for technical teachers to adopt effective pedagogy. Our CETL is now organizing one week on line faculty development programme to provide exposure to faculty about paradigm shift in teaching learning process and make them able to adopt 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 methods, assessment, evaluation, attainment tools and techniques.

### Programme Content

- E-Education Beyond Classroom
- Augmented and Virtual Reality
- Digital/Virtual Collaborative Learning Tips
- Designing Outcome Based Teaching Plan
- Designing Learner Centric MOOC
- Tools, Techniques, Methods for Enhancing Course and Programme Outcome
- Project and Problem Based Learning
- Adopting Team Building Games for Enhancing Learning Outcome
- Creativity and Problem Solving Techniques
- Cooperative Learning
- Designing Rubrics for Student's Learning Assessment
- Innovative Teaching Tools and Techniques
- Designing Active Learning
- Designing Assessment Tools and Methodology
- Designing Rubrics & Course Outcome
- Capacity Building
- Effective Mentoring System
- Enhancing Outcome of Students Professional Activities

### Resource Persons

- **Dr. Edman Prasad**, Professor & Core Committee Member, Teaching and Learning Center, IIT Madras
- **Dr. Sharad K. Pradhan**, Associate Professor, NITTTR, Bhopal
- **Dr. M. Chandra Sekhar**, HOD Civil Engg, NIT, Warngal, Telangana
- **Dr. S. G. Bapat**, Chancellor Tilak Maharashtra Vidyapeeth
- **Mr. Suhas Bagwat**, Founder & CEO, AVROGLIDE Consultant, Navi Mumbai
- **Dr. Vikas Shinde**, Ph.D (PBL, Aalborg University), Director, Center of Excellence in PBL, ViMEET
- **Dr. Rekha Ramesh**, Ph.D (Educational Technology IITB), Associate Professor, SAKEC, Mumbai University
- **Dr. Ratnadip Joshi**, Associate Dean, MMIT
- **Dr. Rashmi Hebalkar**, Director, Prabodhan Management and Research
- **Dr. Lalita Agashe**, Board Member, International Association for the Study of Cooperation in Education & Senior Researcher, MVRF
- **Mr. Pradeep Naik**, DMTS & Principal Architect, CTO Office, Wipro Pune
- **Mr. Ravi Baviskar**, Founder, Dnyan-Ni-Daan, Pune
- **Dr. Deepti Reddi**, Associate Professor, SIES Graduate School, Mumbai University
- **Mr. Rajesh Vartak**, Consulting CTO SEED Infotech
- **Dr. Mangal Dhend**, Assistant Professor, Department of Electrical Engg., AISSMS College of Engg., Pune
- **Dr. S. V. Chaitanya**, Assistant Professor, Department of Mechanical Engg. AISSMS College of Engg., Pune
- **Mr. N. G. Shekapure**, Assistant Professor, Department of Production Engg., AISSMS College of Engg. Pune
- **Dr. S. F. Sayyad**, Assistant Professor, Department of Computer Engg., AISSMS College of Engg., Pune
- **Mr. N. P. Mawale**, Assistant Professor, Department of E & TC Engg. Pune

### Contact Person

**Dr. Mrs. M. H. Dhend: 9420696493,**

**Mr. Nitin. P. Mawale: 9764248929,**

**Mr. Santosh. B. Dhekale: 9049996452**