



Rayat Shikshan Sanstha's  
**Karmaveer Bhaurao Patil College of Engineering Satara**

**AICTE- ISTE Sponsored**  
**REFRESHER PROGRAMME ON**  
**INNOVATIVE TEACHING TECHNIQUES & RESEARCH**



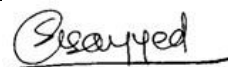
**Duration 24<sup>th</sup> May to 29<sup>th</sup> May 2021**

**Schedule of Refresher Programme Series-III**

Day/Date	Content	No. of Hours	Timing	Resource Person
<b>Monday</b> 1 <sup>st</sup> Day 2021 (24 <sup>th</sup> May 2021)	<b>1. Inauguration Session</b>	30 Min	<b>10:15 to 11:00 am</b>	<b>Hon'ble Col B. Venkat</b> Director, Faculty Development, AICTE, New Delhi
	<b>2. Outcome based education: importance in teaching learning Process-I</b> <ul style="list-style-type: none"> <li>• CCE - A right way for assessment</li> <li>• Discussion on importance of CCE pattern for students evaluation</li> <li>• Discussion on existing student Evaluation pattern by participants of their respective institutions and developing innovative pattern</li> </ul>	1:30 Hours	<b>11:00 am to 12:30 pm</b>	<b>Prof. Dr. Martand T. Telsang, Vice-Chancellor &amp; Dean, Faculty of Technology , Sanjay Ghodawat University, Kolhapur</b>
	<b>3. Effective Teaching Techniques-I</b> Planning, Designing and Effective implementation of Active Learning Techniques.	1:30 Hours	<b>1:00 to 2:30pm</b>	<b>Prof. Dr. Ashwini Deshpande</b> Associate Professor at Dept. of E&Tc Engg. MKSSSS's Cummins College of Engineering for Women, Pune
	<b>4. Evaluation of teaching Techniques</b> <ul style="list-style-type: none"> <li>• Assessment and evaluation methods</li> <li>• Case study of the teaching techniques</li> <li>• Field work compilation &amp; presentation and review</li> </ul>	1:30 Hours	<b>2:30 to 4pm</b>	<b>Prof. Dr. Anand Bewoor</b> Professor of Mechanical Engineering & Associate Dean Academics at MKSSSS's Cummins College of Engineering for Women , Pune
<b>Tuesday</b> 2 <sup>nd</sup> Day (25 <sup>th</sup> May 2021)	<b>5. Modern teaching tools and techniques-I</b> <ul style="list-style-type: none"> <li>• Contemporary teaching techniques- including project based, field survey, role play, simulation, group exercises presentation, quiz, debate etc .Book/article review.</li> </ul>	1:30 Hours	10:30 am to 12pm	<b>Dr. Deepak Bishla</b> System Administrator , IT Services, Dr. B. R. Ambedkar University Delhi

	<b>6. Modern teaching tools and techniques-II</b> <ul style="list-style-type: none"> <li>Blended learning/ Group Exercise on teaching techniques</li> <li>Participative learning and teaching model</li> </ul>	1:30 Hours	12:30 to 2:00pm	<b>Dr. Deepak Bishla</b> System Administrator , IT Services, Dr. B. R. Ambedkar University Delhi
	<b>7. Modern teaching tools and techniques-III</b> <ul style="list-style-type: none"> <li>Audio Visual and Presentation tools for enhancing teaching and evaluation</li> </ul>	1:30 Hours	2:30 to 4:00pm	<b>Prof. Dr. Ashwini Deshpande</b> Associate Professor at Dept. of E&Tc Engg. MKSSS's Cummins College of Engineering for Women, Pune
<b>Wednesday</b> 3 <sup>rd</sup> Day (26 <sup>th</sup> May 2021)	<b>8. Research and Digital competency for effective teaching-I</b> <ul style="list-style-type: none"> <li>Research avenues for teachers &amp; students</li> <li>Research techniques using innovative tools</li> </ul>	1:30 Hours	10:30 am to 12pm	<b>Dr. Sanjeet Singh</b> Dean Research, University Center for Research & Development, Head CU-Technology Business Incubator, Chandigarh University, Gharuan, Mohali, Punjab, India
	<b>9. Effective online teaching learning methodology</b>	1:30 Hours	12:30 to 2:00pm	<b>Dr. Mrs. Shaila Subbaraman</b> Formal Professor in Electronics Engineering Walchand College of Engg., Sangli
	<b>10. Outcome based education: importance in teaching learning Process-II</b> <ul style="list-style-type: none"> <li>Outcome Based Education &amp; NBA</li> </ul>	1:30 Hours	2:30 to 4:00pm	<b>Dr. Sandeep Thorat</b> Associate Professor, Computer Science & Engg. Department, RIT Sakhrale
<b>Thursday</b> 4 <sup>th</sup> Day (27 <sup>th</sup> May 2021)	<b>11. Research and Digital competency for effective teaching-II</b> <ul style="list-style-type: none"> <li>Qualitative and quantitative research tools</li> <li>Scientific tools for research</li> </ul>	1:30 Hours	10:30 am to 12pm	<b>Dr. Sanjeet Singh</b> Associate Dean Research, University Center for Research & Development, Head CU-Technology Business Incubator, Chandigarh University, Gharuan, Mohali, Punjab, India
	<b>12. Digital tools for teaching –I(Hands on Session using Gnomio Moodle site)Gnomio plugins integrated approach for HOTs</b> <ul style="list-style-type: none"> <li>Digital Content development for OBE with stakeholders participation</li> <li>Course Administration for NBA</li> </ul>		12:30 to 2:00pm	<b>Dr. Vinay Kulkarni</b> Associate Professor, Mechanical Engg. Department, NBA Coordinator, D Y Patil College of Engineering, Akurdi, Pune
	<b>13. Digital tools for teaching-II(Hands on Session using Gnomio Moodle site)</b> <ul style="list-style-type: none"> <li>Students engagement, strategies and learner friendly digital reports - Employability way</li> <li>We do Moodle, let Moodle do NBA/NAAC - Integrated solution for redundant admin work</li> </ul>	1:30 Hours	2:30 to 4:00pm	

Friday 5 <sup>th</sup> Day (28 <sup>th</sup> May 2021)	14. National Education Policy 2020(NEP 2020)	1:30 Hours	10:30 am to 12pm	<b>Hon. Prin. Dr. Mrs. P. S. Gaikwad</b> Joint Secretary, Rayat Shikshan Sanstha, Satara & Principal, Dhananjayrao Gadgil College of Commerce, Satara.
	15. Effective Teaching Techniques-II <ul style="list-style-type: none"> <li>• Role of quality of problems and communication in learning.</li> </ul>	1:30 Hours	12:30 to 2:00pm	<b>Dr. Shreepad Karmalkar</b> Professor, Electrical Engineering Department Head, Teaching Learning Center Indian Institute of Technology, Madras , Chennai 600 036 India
	16. Active learning tools / techniques <ul style="list-style-type: none"> <li>• Effective student engagement using innovative methods.</li> <li>• Learning from best practices in teaching and student engagement (Activity Based on the above topics )</li> </ul>	1:30 Hours	2:30 to 4:00pm	<b>Dr. A. C. Attar</b> <b>Principal</b> Karmaveer Bhaurao Patil College of Engg. Satara
Saturday 6 <sup>th</sup> Day (29 <sup>th</sup> May 2021)	17. Research and Digital competency for effective teaching-III <ul style="list-style-type: none"> <li>• Intellectual Review &amp; Patent filing</li> </ul>	1:30 Hours	<b>10:00 am to 12pm</b>	<b>Dr. Virendra Bhojwani</b> Professor, Department of Mechanical Engineering, MITSOE, Pune
	18. Research and Digital competency for effective teaching-IV <ul style="list-style-type: none"> <li>• Research Opportunities in Higher Education</li> <li>• Research Proposal Writing Tips ,Tools &amp; Techniques for writing good paper</li> <li>• How to select Good Journal for paper publication</li> </ul>	1:30 Hours	12:30 to 2:00pm	<b>Dr. Surekha KS</b> Professor, Electronics & Telecommunication Department Army Institute of Technology, Pune
	19. Life Skills Development <ul style="list-style-type: none"> <li>• Developing Critical thinking &amp; Problem solving Skills</li> <li>• Group exercise on critical and problem solving skills for better teaching</li> </ul>	1:30 Hours	2:30 to 4:00pm	<b>Ms. Annapurna Madhuri,</b> Manager - SMIORE Academy for Teacher Training, Sandur
	20. Valedictory Function	30 Min	<b>4:00 to 4:30 pm</b>	<b>Hon'ble Dr. Bhartkumar Bhagatraj Ahuja</b> Director, COEP & Professor Production & Industrial Management College of Engg., Pune
	21. Final Test	1 Hour	<b>9:00 to 10:00pm</b>	<b>Dr. Shabina Sayyed</b> Associate Professor in CSE & Dean Students Development KBPCOE Satara



**Dr. Shabina Sayyed**  
Coordinator of STTP



**Dr. A. C. Attar**  
Convener