

# 31<sup>st</sup> ANNUAL STATE FACULTY CONVENTION OF ISTE KERALA SECTION

THEME: "Opportunities and Challenges in Technical Education in the Post COVID Scenario"

23 January 2021, Saturday

## PROGRAMME SCHEDULE

### TECHNICAL PAPER PRESENTATIONS

2:00 pm to 4:00 pm	<b>Track1: Technical Education in Pandemic ERA</b>		<a href="https://meet.google.com/fbq-bsbw-upq">https://meet.google.com/fbq-bsbw-upq</a>	<b>Session Chair :</b> <b>Dr. Anil Brahmanandan</b>	<b>Faculty in charge:</b> <b>Ms. Surasmi N L</b>
	<b>Paper id and Title</b>				
	<b>ISTE-FC-MBT-001</b>	Keynote : <b>Dr. Anil Brahmanandan</b> (Former Principal, Govt Engg College, Tvm, INDIA) <b>Topic :</b> The Future Trends in Education			
	<b>ISTE-FC-MBT-002</b>	Effectual usage of Learning and Assessment Strategies in Online Education during pandemic period (COVID – 19)			
	<b>ISTE-FC-MBT-011</b>	Online Learning is Boon: A Panacea in the time of COVID-19			
	<b>ISTE-FC-MBT-021</b>	Scope of Open Book Assessments in Online Teaching			
	<b>ISTE-FC-MBT-022</b>	Web-based Online Teaching-Learning in the era of COVID-19: A Pilot Case Study of NIT Calicut			
<b>ISTE-FC-MBT-023</b>	E-teaching and learning: benefits, challenges and Solutions in covid-19 scenario.				
<b>ISTE-FC-MBT-035</b>	Technical Education During COVID19 pandemic				

2:00 pm to 4:00 pm	<p align="center"><b>Track2: Technical Education in the post-Covid Scenario</b></p> <p align="center"><b>Paper id and Title</b></p> <p><b>ISTE-FC-MBT-012</b> Investigation on Post Covid key employability attributes for new entrants in India</p> <p><b>ISTE-FC-MBT-014</b> Exploration of global employability skills: - the skills you need to get sustainable in post covid-19 era</p> <p><b>ISTE-FC-MBT-015</b> Covid Resetting the Work Life Routine</p> <p><b>ISTE-FC-MBT-026</b> Reorienting Engineering Education in Post COVID Scenario</p> <p><b>ISTE-FC-MBT-028</b> Disruptive Technologies Transforming Education post Covid 19</p> <p><b>ISTE-FC-MBT-033</b> Covid-19 Pandemic: Digital Platforms in the Technical Education</p>	<p align="center"><a href="https://meet.google.com/bkm-zrcr-tss">https://meet.google.com/bkm-zrcr-tss</a></p> <p><b>Session Chair:</b> <b>Dr. Nisha G K</b></p> <p><b>Session Co Chair:</b> <b>Dr. Archana P Das</b></p>	<p align="center"><b>Faculty in charge:</b> <b>Ms. Lekshmi I</b></p>
2:00 pm to 4:00 pm	<p align="center"><b>Track 3: Inclusivity in Technical Education and Society</b></p> <p align="center"><b>Paper id and Title</b></p> <p><b>ISTE-FC-MBT-025</b> Keynote : <b>Dr. Ramesh Unnikrishnan</b> <i>(Director, All India Council for Technical Education (AICTE), Ministry of HRD (Government of India))</i> <b>Topic</b> : Engineering Education in India : Suggestions to Overhaul the Examination System Prevailing to Groom True Professionals</p> <p><b>ISTE-FC-MBT-019</b> Using Computer Vision to Detect Violation of Social Distancing</p> <p><b>ISTE-FC-MBT-005</b> Empowerment of Women in Education and Research</p> <p><b>ISTE-FC-MBT-016</b> Creating an online virtual environment for electrical engineers</p> <p><b>ISTE-FC-MBT-024</b> Sustainable Engineering and Sustainability of Technical Education Institutions</p>	<p align="center"><a href="https://meet.google.com/qjj-uwgz-boy">https://meet.google.com/qjj-uwgz-boy</a></p> <p><b>Session Chair :</b> <b>Dr. Ramesh Unnikrishnan</b></p> <p><b>Session Co Chair :</b> <b>Dr. Jisha John</b></p>	<p align="center"><b>Faculty in charge:</b> <b>Ms. Shini Renjith</b></p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2:00 pm to 4:00 pm</p>	<p style="text-align: center;"><b>Track 4: Learning Management Systems in Technical Education</b>  <b>Keynote :Smt. A.S. Chandrakanta</b>  <i>(Principal, Govt. Womens Polytechnic College  Thrissur, Kerala)</i></p> <p><b>Topic:</b> Academic Monitoring during online education in Polytechnic colleges during the Covid pandemic</p> <p style="text-align: center;"><b>Paper id and Title</b></p> <p><b>ISTE-FC-MBT-004</b> Teaching Learning innovations through Augmented Reality applications</p> <p><b>ISTE-FC-MBT-007</b> A comparative study on specific Learning Management Systems Moodle and Blackboard</p> <p><b>ISTE-FC-MBT-008</b> A study on the challenges of e-learning</p> <p><b>ISTE-FC-MBT-027</b> Enhance eLearning through Various Online Assessment Tools</p> <p><b>ISTE-FC-MBT-034</b> The SAMR Model as a Framework for Evaluating Online Tools for teaching and learning.</p>	<p style="text-align: center;"><a href="https://meet.google.com/frg-foiu-yrw">https://meet.google.com/frg-foiu-yrw</a></p> <p><b>Session Chair:</b>  <b>Smt. A.S. Chandrakanta</b></p> <p><b>Session Co Chair:</b>  <b>Dr. Shalu George K</b></p>	<p><b>Faculty in charge:</b>  <b>Ms. Ann Mary Alex</b></p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2:00 pm to 4:00 pm</p>	<p style="text-align: center;"><b>Track 5: Effective Technologies in Education</b></p> <p style="text-align: center;"><b>Paper id and Title</b></p> <p><b>ISTE-FC-MBT-032</b> Keynote :<b>Dr. David NV, Faculty of Mechanical Engineering,</b>  <b>&amp;</b>  <b>Dr. Prasanna Ramakrisnan, Faculty computer and Mathematical Sciences ,</b>  <b>(Universiti Teknologi MARA Shah Alam,Selangor, Malaysia)</b>  <b>Topic:</b> A Modified Flipped Classroom Approach to Designing Teaching Instructions for Open and Distance Learning</p> <p><b>ISTE-FC-MBT-009</b> Identification of Compromised Controller Application in Software Defined Network</p>	<p style="text-align: center;"><a href="https://meet.google.com/bqu-bgbm-pno">https://meet.google.com/bqu-bgbm-pno</a></p> <p><b>Session Chair:</b>  <b>Dr. David N V</b></p> <p><b>Session Co Chair:</b>  <b>Dr. Muraleedharan Nair</b></p>	<p><b>Faculty in charge:</b>  <b>Ms. Anupama Krishna D.</b></p>

	<p><b>ISTE-FC-MBT-013</b> Applications of Laplace Transform in Engineering Fields</p> <p><b>ISTE-FC-MBT-020</b> Carbon Neutrality – An Opportunity for Collaborative Research</p> <p><b>ISTE-FC-MBT-029</b> Effectiveness of Gamification tools in Education</p> <p><b>ISTE-FC-MBT-036</b> Case Studies on Learning in Technical Education</p> <p><b>ISTE-FC-MBT-018</b> Augmented Reality Integrated Smart Math Solver</p>		
<p>2:00 pm to 4:00 pm</p>	<p style="text-align: center;"><b>Track 6: Teaching Learning Innovations</b></p> <p style="text-align: center;"><b>Paper id and Title</b></p> <p><b>ISTE-FC-MBT-031</b> Keynote :<b>Dr Elizabeth C Kuruvilla,</b> <i>(Professor, Department of CE, MBCET)</i> <b>Topic:</b>New Dimensions in Technical Education in the light of National Education Policy 2020</p> <p><b>ISTE-FC-MBT-006</b> Innovative Teaching Methods in Education Practice</p> <p><b>ISTE-FC-MBT-017</b> COVID-19 and Digital Transformation in Academia: A Case Study</p> <p><b>ISTE-FC-MBT-010</b> A challenges in implementing of National(New) Education Policy 2020</p> <p><b>ISTE-FC-MBT-030</b> Countermeasures in E-learning</p>	<p style="text-align: center;"><a href="https://meet.google.com/gpo-gijh-fjt">https://meet.google.com/gpo-gijh-fjt</a></p> <p><b>Session Chair :</b> <b>Dr Elizabeth C Kuruvilla</b></p> <p><b>Session Co Chair:</b> <b>Ms. Jean Molly Simon</b></p>	<p style="text-align: center;"><b>Faculty in charge:</b> <b>Ms. Athira I. C.</b></p>