



## A REPORT ON

### AICTE Sponsored Short Term Training Program

On

### Innovative Andragogical and Effective Teaching – Learning Methodologies for Millennium Generation Learners

From 18<sup>th</sup> to 23<sup>rd</sup> November, 2019

Organised by

### Department of Electrical and Electronics Engineering

<b>Date</b>	<b>18-11-2019</b>
<b>Session</b>	<b>Inauguration</b>
<b>Topic</b>	<b>Inaugural Address</b>
<b>Resource Person</b>	<b>Dr. Richa Vermma Senior Project Officer, Teaching Learning Center IIT Madras</b>
The following points were discussed in the Inaugural Address	
<ul style="list-style-type: none"> <li>❖ Evolution of Teaching Learning Methodology</li> <li>❖ Necessity for adapting TLM</li> <li>❖ Mind set and Attitude of present generation student</li> </ul>	
<b>Date</b>	<b>18-11-2019</b>
<b>Session</b>	<b>I,II,III</b>
<b>Topic</b>	<b>Inaugural Address</b>
<b>Resource Person</b>	<b>Dr. Richa Vermma Senior Project Officer, Teaching Learning Center IIT Madras</b>
The speaker discussed on the following topics:	
<ul style="list-style-type: none"> <li>❖ Conventional teaching methodologies and attitude of students</li> <li>❖ Evolution of pedagogical approaches – time frame</li> <li>❖ Role of teachers in current scenario</li> <li>❖ Active learning and Cooperative learning methodologies</li> <li>❖ Case Studies</li> </ul>	
<b>Date</b>	<b>19-11-2019</b>
<b>Session</b>	<b>I,II, III IV</b>
<b>Topic</b>	<b>Effective Teaching Techniques in Higher Education</b>
<b>Resource Person</b>	<b>Dr. U.S. Ragupathy Professor &amp; Head, Department of EIE Kongu Engineering College</b>
The speaker discussed on the following topics:	
<ul style="list-style-type: none"> <li>❖ Six activities were conducted to familiarise Blooms taxonomy</li> <li>❖ Practical difficulties and means of eradicating it for the conduction of activities baed learning was elaborated.</li> </ul>	
<b>Date</b>	<b>20-11-2019</b>
<b>Session</b>	<b>I &amp; II</b>

<b>Topic</b>	<b>Impact of Stress management on Learning Process</b>
<b>Resource Person</b>	<b>Dr. B. Selvaraj Professor Government Arts College,Coimbatore</b>
The speaker discussed on the following topics: ❖ Importance of understanding student psychology ❖ Effect of Humour in teaching ❖ Implementation of activities for fun based learning	
<b>Date</b>	<b>20-11-2019</b>
<b>Session</b>	<b>III &amp; IV</b>
<b>Topic</b>	<b>Challenges for Teachers in Knowledge Society and Classroom Competency</b>
<b>Resource Person</b>	<b>Dr.S.U Prabha Professor &amp; Head, Department of EEE Sri Ramakrishna Engineering College</b>
The speaker discussed on the following topics: ❖ Effective teaching methodologies ❖ Improving attainment through efficient teaching	
<b>Date</b>	<b>21-12-2019</b>
<b>Session</b>	<b>I &amp; II</b>
<b>Topic</b>	<b>Andragogical Approach in Multidiscipline Teaching and Learning Interactive Andragogical Methods</b>
<b>Resource Person</b>	<b>Dr.P. Suresh Kumar Visiting Professor Knowledge Institute of Technology,Salem</b>
The speaker discussed on the following topics: ❖ Case Study based teaching ❖ Importance of inculcating values and ethics for better performance ❖ Video based teaching and flipped class room technique	
<b>Date</b>	<b>21-11-2019</b>
<b>Session</b>	<b>III &amp; IV</b>
<b>Topic</b>	VAK Methodology Life Long Learning
<b>Resource Person</b>	<b>Dr. S.Bhaskar Professor,Department of Mechanical Engineering Kumaraguru College of Technology</b>
The speaker discussed on the following topics: ❖ Importance of identifying the type of learners ❖ Activities for segregating learners ❖ Application based life long learning	
<b>Date</b>	<b>22-11-2019</b>
<b>Session</b>	<b>I,II, III &amp; IV</b>
<b>Topic</b>	Role of ICT in Teaching and Learning Learner Centred Approaches and Effective Classroom Management
<b>Resource Person</b>	<b>Dr. G.Janaki Senior Project Officer,Teaching Learning Centre IIT, Madras</b>
The speaker discussed on the following topics: ❖ Effective and efficient use of ICT technology ❖ Hands on training open source software such as Edpuzzle, Edmodo, Moodle and Flickers	
<b>Date</b>	<b>23-11-2019</b>
<b>Session</b>	<b>I &amp; II</b>

<b>Topic</b>	<b>Best Practices in Mode of Assessment and QP Setting</b>
<b>Resource Person</b>	<b>Dr.S.Moorthi Associate Professor Department of EEE NIT, Trichy</b>
The speaker discussed on the following topics: <ul style="list-style-type: none"> <li>❖ Importance of aligning outcome and assessment</li> <li>❖ Importance of Rubrics</li> <li>❖ Rubrics Formation for different test items</li> </ul>	
<b>Date</b>	<b>23-11-2019</b>
<b>Session</b>	<b>III</b>
<b>Topic</b>	<b>Evaluation</b>
<ul style="list-style-type: none"> <li>❖ Participants were divided into groups and they were asked to prepare, present and assess a topic.</li> <li>❖ Open discussion was conducted regarding the strength and scope of improvement and it was graded out of 5 scale.</li> </ul>	
<b>Date</b>	<b>23-11-2019</b>
<b>Session</b>	<b>IV</b>
<b>Topic</b>	<b>Valedictory Function</b>
<b>Location</b>	<b>Veena Hall</b>
<ul style="list-style-type: none"> <li>❖ Convenor presided the function and distributed the certificate for the participants.</li> <li>❖ Participants shared their feedback.</li> <li>❖ The sessions were concluded with National anthem.</li> </ul>	

<b>Participants Count Details</b>	
No. of external participants	: 45
No. of internal participants	: 08
Total no. of participants	: 53

**Convenor**  
**Dr. J. Karpagam**  
**Professor/EEE**

**HoD/EEE**  
**Dr. V. Kumar Chinnaiyan**