Online workshop on
TOOLS AND TECHNIQUES FOR QUALITY RESEARCH

Session 1 - Systematic Literature review, Scientometrics and Meta-analysis by Prof. R. Varthini, Govt. college of Engg., Srirangam
Session 2 - Experimental uncertainty & error propogation estimation using GUM & Monte carlo method by Mr. Gopi, Technical Manager(ET), CL-DEE, NIT- Trichy
Session 3 - Finding and Managing scientific literature/ information for Research by Dr. S. Sivachidambaram, Librarian, Central Library, NIT- Trichy

Session 1 - Evaluation and Expression of uncertainty in thermocouple by Dr. Y.P. Singh, Ex- Chief scientist & Head of temperature and humidity standards division, CSIR-NPL, New Delhi
Session 2 - Significance of RSM and its applications by Dr. R. Edwin Raj, Professor, Dept. of Mechanical Engineering, St. Xavier’s Catholic college of Engg., Nagercoil.
Session 3 - Formatting Research articles in Latex by Dr. J. Rathinaraja, Asst. Professor, School of Computer Science and Engineering, VIT-AP

Session 1 - Data analysis using BlueSky statistics, JAMOVI and JASP by Dr. P. Murugan, Asst. Professor, School of Management studies, University of Hyderabad
Session 2 - Estimation of Uncertainty in measurements by Mrs. Shaila Nadgir, Product manager- Electrical, Fluke technologies Pvt. Ltd., Bangalore.

Registration fee- Rs. 300/- (**including GST)**

Workshop date(s) - 29th to 31st October 2020

Registration Link- https://forms.gle/YYdaVwS LpqznueT47

Account details
Account name: The Director, NIT Trichy
Account no. : 10023883064
IFSC code : SBIN0001617
Payable at : NIT Trichy

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Mr. Prabhat Bhuddha
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ceesat.events@gmail.com
CL-DEE
Calibration Laboratory
NABL ISO 17025:2017 Accredited
Department of Energy and Environment
National Institute of Technology
Tiruchirappalli- 620015

proudly presents

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**Schedule**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td><strong>29 Oct 2020</strong> Thursday</td>
<td>10.15 AM to 10.30 AM</td>
<td>Inauguration and Introductory speech for the webinar series</td>
<td>Dr. M.Premalatha, Professor &amp; Head, Dept. of Energy and Environment</td>
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<tr>
<td></td>
<td>10.30 AM to 12.00 PM</td>
<td>Systematic Literature review, Scientometrics and Meta-analysis</td>
<td>Prof. R. Varthini, Govt. college of Engineering, Srirangam</td>
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<tr>
<td></td>
<td>01.30 PM to 3.15 PM</td>
<td>Experimental uncertainty and error propagation estimation using GUM and Monte carlo method</td>
<td>Mr. G.Gopi, Technical Manager (Electrotechnical), CL-DEE, NIT- Trichy</td>
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<td></td>
<td>03.30 PM to 05.00 PM</td>
<td>Finding and Managing scientific literature/ information for Research</td>
<td>Dr. S. Sivachidambaram, Librarian, Central Library, NIT-Trichy</td>
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<tr>
<td><strong>30 Oct 2020</strong> Friday</td>
<td>10.00 AM to 12.00 PM</td>
<td>Evaluation and Expression of uncertainty in thermocouple</td>
<td>Dr. Y.P.Singh, Ex-Chief scientist &amp; Head of temperature and humidity standards division, CSIR-NPL, New Delhi</td>
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<td></td>
<td>12.00 PM to 1.30 PM</td>
<td>Significance of RSM and its applications</td>
<td>Dr. R. Edwin Raj, Professor, Dept. of Mechanical Engineering, St. Xavier’s Catholic college of Engg., Nagercoil</td>
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<td></td>
<td>2.00 PM to 4.30 PM</td>
<td>Formatting Research articles in Latex</td>
<td>Dr. J.Rathinaraja, Asst. Professor, School of Computer Science and Engineering, VIT-AP</td>
</tr>
<tr>
<td><strong>31 Oct 2020</strong> Saturday</td>
<td>10.00 AM to 12.00 PM</td>
<td>Data analysis using Bluesky statistics, JAMOVI and JASP</td>
<td>Dr. P.Murugan, Asst. Professor, School of Management studies, University of Hyderabad</td>
</tr>
<tr>
<td></td>
<td>2.30 PM to 04.30 PM</td>
<td>Estimation of Uncertainty in measurements</td>
<td>Mrs. Shaila Nadgir, Product manager-Electrical, Fluke technologies Pvt. Ltd., Bangalore.</td>
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