National Workshop on Metrology for Industry 4.0
28th - 29th January 2022

REGISTRATION FORM

Name (in Block Letters): ...........................................
Designation: .....................................................
Dept.: ..................................................................
Organization: ....................................................
Address for Communication: ..................................
...........................................................................
Mob No.: ...........................................................
Email Id: ...........................................................
Net banking Reference No. & Bank: ...............
...........................................................................
Amount in Rs.: ...................................................

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Place: ..........................................................
Date: ..........................................................
Signature of the candidate

WHO CAN ATTEND

- Faculty and staff working in academic institutions
- Research Scholars
- Engineers from R&D/ Industries

REGISTRATION FEE

<table>
<thead>
<tr>
<th>Research scholars</th>
<th>Rs.300/-</th>
</tr>
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<tbody>
<tr>
<td>Faculty</td>
<td>Rs.500/-</td>
</tr>
<tr>
<td>Industries</td>
<td>Rs.750/-</td>
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</tbody>
</table>

Inclusive of 18% GST

Payment Details

Net Banking

Bank Account Name: PSG Center for Non-formal and Continuing Education (PSG CNCE)
Bank Account No: 1481267367
IFSC Code: CBIN0280913
Bank Name: Central Bank of India
Branch: Peelamedu, Coimbatore -641 004

ADDRESS FOR CORRESPONDANCE

The Coordinator
National Workshop on Real-Time Metrology for Industry 4.0
PSG-Fluke Calibration Centre
PSG College of Technology
Peelamedu, Coimbatore 641004
Email: skl.eee@psgtech.ac.in, snn.ice@psgtech.ac.in
Tel: 0422-2572177, Extn: 4261
Mobile: +91-9788474942

Coordinators

Dr. S. Kanthalakshmi
Dr. S. Navaneethan
Ms. G. Pradeepa

(Through virtual mode)

Organized by

PSG-Fluke Calibration Centre
PSG College of Technology
ABOUT THE COLLEGE

PSG College of Technology established in 1951, is one of the many educational institutions nurtured by PSG & Sons Charities Trust. The college is Government Aided, Autonomous, ISO 9001 2015 certified and affiliated to Anna University. Equipped with latest facilities and excellent infrastructures, the college offers a total of 54 full time and part time programs in Science, Engineering and Management at UG & PG levels. Currently more than 520 research scholars, both full time and part time, are working for their Ph.D. degree.

The College has developed more than 45 centers of excellence in various disciplines. More research facilities have been created in tie-up with numerous leading industries in worldwide. The college has been the recipient of several prestigious projects and international funding support. The college has signed MoU with research organization and industries in order to promote R&D.

ABOUT FLUKE TECHNOLOGIES PVT. LTD & PSG CARE

Established in 1982, Fluke Technologies Pvt. Ltd. has made a name for itself in the list of top suppliers in India. Fluke is the world leader in professional electronic test tools and software for measuring and condition monitoring. Fluke tools are known for portability, safety, ease-of-use, accuracy and rigid standards of quality.

PSG CARE was founded in October 2015 by PSG & Sons’ Charities Trust with a mission to promote teaching excellence across the colleges that functions under the Trust. PSG CARE fosters dialogue and reflection on effective teaching through workshops, seminars, one-to-one consultation and other activities. The center also focuses on creating and sustaining effective research in faculty

ABOUT THE CENTRE

PSG-Fluke calibration centre was established as a centre of excellence at PSG College of Technology in 2018. The main aim of the centre is to provide reliable calibration services, foster innovative applications of technology in the field of electrical metrology The centre offers electro-technical calibration services for electrical parameters in the following rang: AC/DC Voltage upto 1000 V, DC Current upto 25 A, AC Current upto 20 A, Resistance 0 to 100 MegaOhms)

ABOUT THE PROGRAMME

Industry 4.0 represents a new era in human development, enabled by technology advances. Metrology’s role in digitized factories that continuously collect and share data through inter-connected devices, machines, and production processes is to support digital production at every stage. The speed, breadth, and depth of this revolution are forcing change in test and measurement domains. Actually, the monitoring and the control of remote physical phenomena require the development of new sensors, acquisition techniques, data analysis, new architecture of data acquisition systems, and so on. Field of metrology has grown and matured to meet these new requirements. This programme aims to discuss the contributions of the metrology and the new opportunities offered by Industry 4.0 for the development of new measurement methods and instruments.

COURSE OBJECTIVE

To federate stakeholders active in applying instrumentation and measurement methods with new technologies for metrology-assisted production, parameter measurement, sensors and associated signal conditioning, and calibration methods

TOPICS TO BE COVERED

- Precision measurement for process industries
- Advances in temperature measurement
- Condition monitoring system in Electric Vehicles
- Risk assessment in calibration

RESOURCE PERSONS

Working professionals from Fluke Technologies Pvt. Limited, India.

IMPORTANT DATES

Last date for registration : 24.01.2022
Intimation of selection : 26.01.2022
(Through Email)