ELIGIBILITY CRITERIA

We expect the audience for this programme to be Researchers, Scientists and faculty members, who are working in AICTE Approved Engineering colleges / Polytechnic colleges involved in institutionally funded projects and PhD programme. Also any professional from early to senior career level is welcome to attend to explore the emerging field.

REGISTRATION FEE

The Registration fee can be paid only through online mode. The bank details are as follows:

<table>
<thead>
<tr>
<th>Account name</th>
<th>PSG CNCE</th>
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</thead>
<tbody>
<tr>
<td>Account number</td>
<td>1481267367</td>
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<tr>
<td>Bank</td>
<td>Central Bank of India</td>
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<tr>
<td>Branch</td>
<td>Peelamedu</td>
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<td>IFSC</td>
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TEQIP Sponsored Institution Faculty: ₹ 2,000/- (Inclusive of GST)
Other Institution Faculty: ₹ 1,500/- (Inclusive of GST)
Research Scholars: ₹ 1,000/- (Inclusive of GST)
Industry Personnel: ₹ 2,000/- (Inclusive of GST)

Participants can register through the link given below: https://forms.gle/r1eUHNqW2fL7iTht5
E-Certificate will be provided based on attendance.

IMPORTANT DATE

Last Date For Registration: 16.03.2021

FOR FURTHER DETAILS CONTACT

Dr Ing B Keerthika
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Dr D Dhanalakshmi
Asst. Prof. (Sr.G), Applied Science
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ABOUT THE COLLEGE

PSG College of Technology, an ISO 9001:2015 certified institution is one of the foremost institutions founded by the PSG and Sons’ Charities Trust (1926). The College was established in the year 1951 and the Founders wisely decided to locate it in the same campus as the PSG Industrial Institute for effective industry-institute interaction. The College today has student strength of about 8518 with 15 engineering and technology departments besides the computer applications, management sciences, basic sciences and humanities departments. Among the various Under-Graduate and Post-Graduate programmes offered by the college, as many as 18 programmes were accredited in the year 1997 itself by the National Board of Accreditation of AICTE. More than 505 research scholars are pursuing research programmes leading to Ph D / MS / M Tech degrees and the college is a recognized QIP centre for Postgraduate and Ph D programmes. Several advanced centers are set up with financial support from the Ministry of Human Resources Development, DST and other agencies. These include: the CAD/CAM/CIM Centre, Virtual Reality Centre, Virtual Instrumentation Centre, Educational Technology Centre, Centre for Non-Formal and Continuing Education, PROJECT IMPACT Centre (a project funded by the World Bank, Swiss Development Corporation and the Government of India), UNDP Jute Project Centre, TIFAC - CORE, Rapid Prototyping and Manufacturing Centre, Festo-PSG Centre for Pneumatic and Control Engineering, Metals Testing and Research Centre, Industry Institute Partnership Cell and CII - Centre for Pneumatic and Control Engineering, Metals Testing and Research Centre, TIFAC - CORE, Rapid Prototyping and Manufacturing Centre, Festo-PSG Centre for Pneumatic and Control Engineering, Technologies.

ABOUT THE PROGRAM

Advancements in science and technological pursuit are essential for achieving conventional research development for higher goals. The capabilities required for this accomplishment requires a multidisciplinary endeavour: a union of information, insights across multiple disciplines and perspectives with the common goal in achieving a desired balance between scientific inventions and technological applications.

The program palettes cutting edge scientific inventions from various scientific streams: academic research, industrial, focusing on material development in a global context. This two weeks International Faculty Development Programme has been organized with an idea to gather leading researchers internationally renowned connoisseur from different Science and Engineering streams, Industry Pioneers and aims to promote interaction and collaboration among researchers.

Exceptional usage of materials properties are explored through expert revelations and established methodological perspective. We have made a humble attempt to unite various material research groups from different engineering platforms towards developing novel material perceptive, design solutions for inventive applications, innovative product technologies and device manufacturing. Breakthroughs in the field of device science and fundamental research in understanding the underlying natural sciences (chemistry, physics,) and material science, has reached its heights. The impact of this field continues to influence many related disciplines such as nanotechnology, opto-electronic devices, mechanical systems, architectural structures, automobile industries, aircraft manufacturing, construction materials, metallurgical approach, design functionality and many more. Hence, a program of this kind would certainly be a good forum to kindle interdisciplinary discussions among the experts and the delegates as well.

This programme will bring together scientists from India, Germany, USA, South America, Australia, Netherlands, Portugal and the UK to discuss the research and development of materials and their extended applications. The main goal of this programme is to establish possible and effective collaboration links between researchers across continents. The program further explores aspects of techno-commercialization; mentoring for entrepreneurs; business analyst solutions towards sustainable products. Further mental and physical wellbeing of the faculty is addressed through wellness programme by an international life coach facilitator. This FDP show cases itself as a versatile forum exploring more than just science and engineering. This programme might encourage young participants to identify certain key problems that could be resolved which we see as the immediate outcome.