ABOUT THE COLLEGE

PSG College of Technology started in the year 1951 by the PSG & Sons’ Charities Trust is an AICTE approved autonomous institution affiliated to Anna University and ISO 9001:2015 certified. Overall 30 programmes have been accredited by the National Board of Accreditation (NBA). PSG college of Technology stands 85th in the overall NIRF ranking. PSG College of Technology believes in creating and disseminating knowledge and skills in core and frontier disciplines through innovative educational programmes, Industrial Training, Research & Consultancy and developing a new cadre of Professionals with a high level of Competence, deep sense of Social Commitment and Ethics. The college has excellent infrastructure, well-equipped laboratories and highly qualified and experienced faculties.

ABOUT THE DEPARTMENTS

The department of Information Technology was established in the year 1999 with a vision to develop quality engineers to meet the current needs in the emerging world. The Department facilitates quality education in the IT domain to achieve higher goals in technical and Research fronts for professional development and social improvement. The Department is Anna University recognized research Centre with more than 25 Scholars pursuing research. Funded research projects sponsored by AICTE, DST - CSRI and UGC are under progress in the area of security, analytics.

The Department of Computer Science and Engineering, with its dedicated well qualified faculty, technical staff and students, aims to be a center of excellence in Computer Science and Engineering through education and research. The mission of the Department is to

- Develop high quality Computer Science and Engineering graduates with technical and professional skills.
- Foster research to solve real world problems with emerging technologies and social consciousness.

The department is ranked one among the top 10 programmes in all India ranking.

ABOUT PSG CARE

The PSG Center for Academic Research and Excellence was founded in October, 2015 by the PSG & Sons Charities Trust with a mission to promote teaching excellence in all the colleges under the Trust. Toward this end, CARE will encourage the use of learner-centric pedagogical practices that facilitate effective learning and will foster dialogue and reflection on effective teaching through workshops, seminars, one-to-one consultation and other activities.

RESOURCE PERSONS

The sessions will be handled by eminent speakers from IIIT, PSG and industry.
ABOUT THE FDP

Artificial intelligence (AI) aims to mimic human cognitive functions and has brought about a paradigm shift in Health Sciences. It is powered by the increasing availability of healthcare data and the rapid progress of analytical techniques. In the coming years, artificial intelligence has the potential to lower healthcare costs, identify more effective treatments, facilitate early detection and prevention of diseases, assist and replace repetitive, and labor-intensive tasks. Despite many advantages and applications, there are many challenges in healthcare analytics to be tackled for a better quality of service, e.g., data privacy and security. In this FDP, we provide comprehensive sessions on Healthcare analytics, security and privacy of healthcare data, focusing on up-to-date approaches, opportunities, and future directions. On completion of this program, participants can obtain insights of different machine learning techniques, algorithms, and models, in health care analytics.

The aim of this proposed FDP is to introduce the usage of analytics and importance of security in the healthcare domain. This will help participants learn the phenomenal research challenges and gaps to be addressed in the healthcare domain.

ORGANIZING COMMITTEE

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Institute</th>
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<tbody>
<tr>
<td>Chief Patron</td>
<td>Shri. L. Gopalakrishnan</td>
<td>PSG &amp; Sons’ Charities</td>
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<tr>
<td>Managing Trustee</td>
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<td>PSG College of Technology</td>
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<tr>
<td>Chairman</td>
<td>Dr. K. Prakasan</td>
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<td>Principal I/c</td>
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CONVENERS

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<tr>
<th>Professor &amp; Head Dept. of Information Technology</th>
<th>Professor &amp; Head Dept. of Computer Science &amp; Engg.</th>
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<tr>
<td>Dr. K. Umamaheswari</td>
<td>Dr. G. Sudha Sadasivam</td>
</tr>
<tr>
<td>Assistant Professor Dept. of Information Technology</td>
<td>Assistant Professor Dept. of Computer Science &amp; Engg.</td>
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PSG College of Technology

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PSG College of Technology

DATE & TIMINGS
Nov. 29 – Dec. 04, 2021
Timings: 3 pm – 6 pm

WHO CAN PARTICIPATE?

➢ Faculty from PSG institutions
➢ Faculty from other Institutes
➢ Industry persons

REGISTRATION DETAILS

➢ Faculty from other Institutes- Rs.1500/-
➢ Industry persons- Rs.2000/
➢ Research Scholar – Rs.1000/

The registration fee is to be paid through Online mode/ DD in favour of: Bank of India

➢ Beneficiary name: PSG Centre for Non-Formal & Continuing Education
➢ Bank Acc. No.: 1481267367 IFSC Code: CBIN0280913
➢ Bank Name: Central Bank Branch Address: Peelamedu, CBE
➢ Registration Link: https://forms.gle/BhpVij69Qpn3uwjN7

CONTACT DETAILS

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Email – secretary@psgcare.org
Contact no. - 7639644312