

PSG-TECHATHON'2K19

Third day of the workshop will be **PSG-TECHathon'2k19** to apply innovative and creative ideas to solve real-world problems and to provide solutions for problems/challenges with a knowledge gained during the two days workshop.

Teams will be mentored by experts from leading Industry / Academia.

The prototype / models will be evaluated by the jury based on creativity, innovation, design, impact and simplicity and all the products must be in line with the idea and the theme.

Free Arduino & Sensor Kits will be provided for the teams. All the participants are requested to bring their own laptops for the TECHathon.

REGISTRATION FEES

(Inclusive of service tax)

Research scholars / Academicians	₹ 2500/-
Industry Participants:	₹ 3000/-
Students	₹ 2000/-

Mode of Payment: Demand Draft drawn in favour of, "PSG CNCE" payable at Coimbatore.

Last date for submission of registration form: **September 20, 2019**

ORGANIZING COMMITTEE

Chairman

Dr. K Prakasan

Principal Incharge
PSG College of Technology

Convener

Dr. J Kanakaraj

Professor & Head I/C
Department of EEE, PSGCT.

Dr. K Umamaheswari

Professor & Head
Department of IT, PSGCT.

Organizing Secretaries

Dr. L Ashok Kumar

Professor & Associate HoD
Department of EEE, PSGCT.

Dr. A Soundarrajan

Professor
Department of EEE, PSGCT.

Coordinators

Ms. B Nishanthi

Assistant Professor (Sr.Gr)
Department of EEE, PSGCT.

Dr. V Ilayaraja,

Assistant Professor (Sl.Gr)
Department of IT, PSGCT

The filled form along with registration fee should be addressed to

Dr. L. Ashok Kumar

Professor & Associate HoD
Department of EEE, PSG College of Technology
Peelamedu, Coimbatore- 64104, Tamilnadu.

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**PSG COLLEGE OF TECHNOLOGY
COIMBATORE - 641004**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING &
DEPARTMENT OF INFORMATION TECHNOLOGY**

NATIONAL WORKSHOP ON

**INTERNET OF THINGS (IoT) FOR
EMERGING ENGINEERING APPLICATIONS
IN SMART CITY IMPLEMENTATIONS &**

PSG-TECHATHON'2K19

26 – 28 September, 2019



TECHathon'2k19



ABOUT THE COLLEGE

PSG College of Technology, an institution of academic excellence, was founded in the year 1951 by PSG & Sons' Charities Trust. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updating and establishment of state-of-art centres of excellence. The mission of the institution is to provide world - class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.



ABOUT THE PROGRAMME

The Internet of Things (IoT) has evolved from the convergence of wireless technologies, micro-electromechanical systems (MEMS) and the Internet. By connecting 'things' in the real world such as cars, buildings and industrial equipment, IoT promises to revolutionize how we live and work. The IoT market is likely to experience around 28% year-on-year growth, rising to 5.4 billion connections across the globe by 2020, counting cellular, fixed line, satellite and short range wireless connections, up from 1.2 billion devices in the year 2014. This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This workshop serves as a platform for research scholars, faculty, engineers and students to interact on cutting-edge technologies in IoT.

WORKSHOP THEME

IoT of Smart Grid	Sensor Technology	M2M Communication
IoT Protocol	Raspberry pi Interface	Smart metering
Process monitoring / Automation	Healthcare	Systems and Services Integration
Automotive Applications	Infrastructure	Hands-on training
IoT Security	Transportation	Smart City
Industry 4.0	Energy Management	

(Note: Maximum of 40 participants will be selected based on the receipt of registration forms)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
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National Workshop on

INTERNET OF THINGS (IoT) FOR EMERGING ENGINEERING APPLICATIONS IN SMART CITY IMPLEMENTATIONS & PSG-TECHathon 2K19

26 – 28 September, 2019

REGISTRATION FORM

Name Dr./Mr./Mrs. :
(in Block letters)

Designation :

Organization :

Address :

Mobile :

Email id :

Accommodation required? (Yes/No)

DD Number and Date :

Bank and Branch :

Place :

Date :

Signature of the Applicant

Application Forms can be downloaded from psgtech.edu