

## Teachers In - Service Program (TISP)

On

### Arduino Blink Challenge

Nov 1-2, 2018

#### Registration Form

Name :

Institution Name :

Contact Address :

Email Id :

Tel. / Mobile No. :

Reg. Category :

Reg. Fee :

DD.No. :

Date :

Bank :

Note: The Bank DD shall be drawn in favor of IEEE Madras Section, payable at Chennai.

Date: Signature of the Applicant

Signature of the Head of Institution

Completed Registration form along with demand draft to be sent to:

#### IEEE Madras Section

Room No. 3 ISTE Professional Centre  
Gandhi Mandapam Road, Chennai - 600 025

**Registration Fee:** Rs.100

A demand draft drawn in favor of "IEEE Madras Section" payable at Chennai has to be sent along with the registration form towards the registration fee. The registration fee includes lunch and registration kit.

**Last Date for Registration: 31-10-2018**

Hostel Accommodation will be provided on request.

#### How to reach LGS?

**By Road:** LGS is located near National Highways 744 (NH744 – earlier NH208 Madurai to Kollam) 65 KM southwest from Madurai. Round the clock bus services are available to Krishnankoil from Madurai and other cities.

#### Contact Persons

##### Dr. D. Devaraj

Chair, Educational activity,  
IEEE Madras Section  
Mobile: 8778594428  
Email: deva230@yahoo.com

##### Mr. M. Krishna Paramathma

Assistant Professor, Dept. of EEE  
Kalasalingam Academy of Research and Education  
Krishnankoil-626126  
Mobile: 9943440532  
Email: [paramathma.klu@gmail.com](mailto:paramathma.klu@gmail.com)

#### Contact Address

#### IEEE MADRAS SECTION

Room No. 3, ISTE Professional  
Centre, Gandhi Mandapam Road,  
Chennai 600 025 Tel: +91 44 2442 3939

## IEEE MADRAS SECTION

Teachers In - Service Program  
On

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Organized by

**IEEE**  
Madras Section

&

IEEE R10 Educational  
Activity Committee

Co-ordinator

Dr. D. Devaraj  
Chair, Educational Activities,  
IEEE Madras Section

## About the IEEE

The Institute of Electrical and Electronics Engineers Inc. (IEEE), a nonprofit organization, is the world's leading professional association for the advancement of technology. IEEE offers a wide range of learning, career enhancement, and employment opportunities within the engineering sciences, research and other technology areas.

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

IEEE Provides various university and corporate partner programs, online learning resources and certificate programs through its continuing education offerings for students and professionals. These continuing education offerings also provide access to technical courses at conferences and section meetings, society education programs and various print materials.

IEEE and its members inspire a global community to innovate for a better tomorrow through its more than 423,000 members in over 160 countries, and its highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is the trusted "voice" for engineering, computing, and technology information around the globe.

## IEEE-Madras Section

IEEE Madras Section came into existence in 1978 and has crossed its silver jubilee year. IEEE Madras Section has an active membership of 2300 life/senior members/ members. The student membership is around 5329. The IEEE Madras Section conducts technical lectures, symposiums, conferences, FDPs, SSDPs, and TISP by eminent personalities from several fields.

### About the TISP

The Teacher In-Service Program (TISP) connects IEEE volunteers with pre-university educators and students. Teaching-Learning is an important process in academic institutions. Transfer of knowledge takes place from the teacher to the students only when the teaching is effective.

The young teachers need orientation and training in effective teaching. As a service to the teaching community, IEEE Madras Section is organizing Teachers In-Service Program (TISP). This Two day program will be an excellent opportunity to increase the level of understanding among the pre-university educators. Further this program will enhance the level of technological literacy of pre-university students.

It provides guidance to pre-university educators on professional development areas that students need including engineering. It identifies ways, how pre-university educators can assist schools and school system in technological literacy.

## Course Contents

- Introduction to Teaching Learning Process
- Teaching Methodology
- Technology-enabled teaching learning
- Activity and Project-based learning
- Projects based on Arduino

### Participants

Teachers from any School / ITI / Polytechnic can participate. The objective of the course is to impart the ability of technical literacy among teachers and students.

### Resource Persons

- **Dr. D. Devaraj,**  
Sr. Professor/EEE, KARE.
- **Mr.M.Krishna Pramathma**  
Assistant Professor/EEE, KARE
- **Mr.M.Karuppasamy Pandian**  
Assistant Professor/EEE, KARE

## Venue

**LINGA Global School**  
Anand Nagar, Krishnakoil,  
Srivilliputtur-626126  
Tamil Nadu