For more information, please contact:
Naga Krishna Varati, Scientific Officer
email: vnkrishna@iisc.ac.in

Department of Electronic Systems Engineering

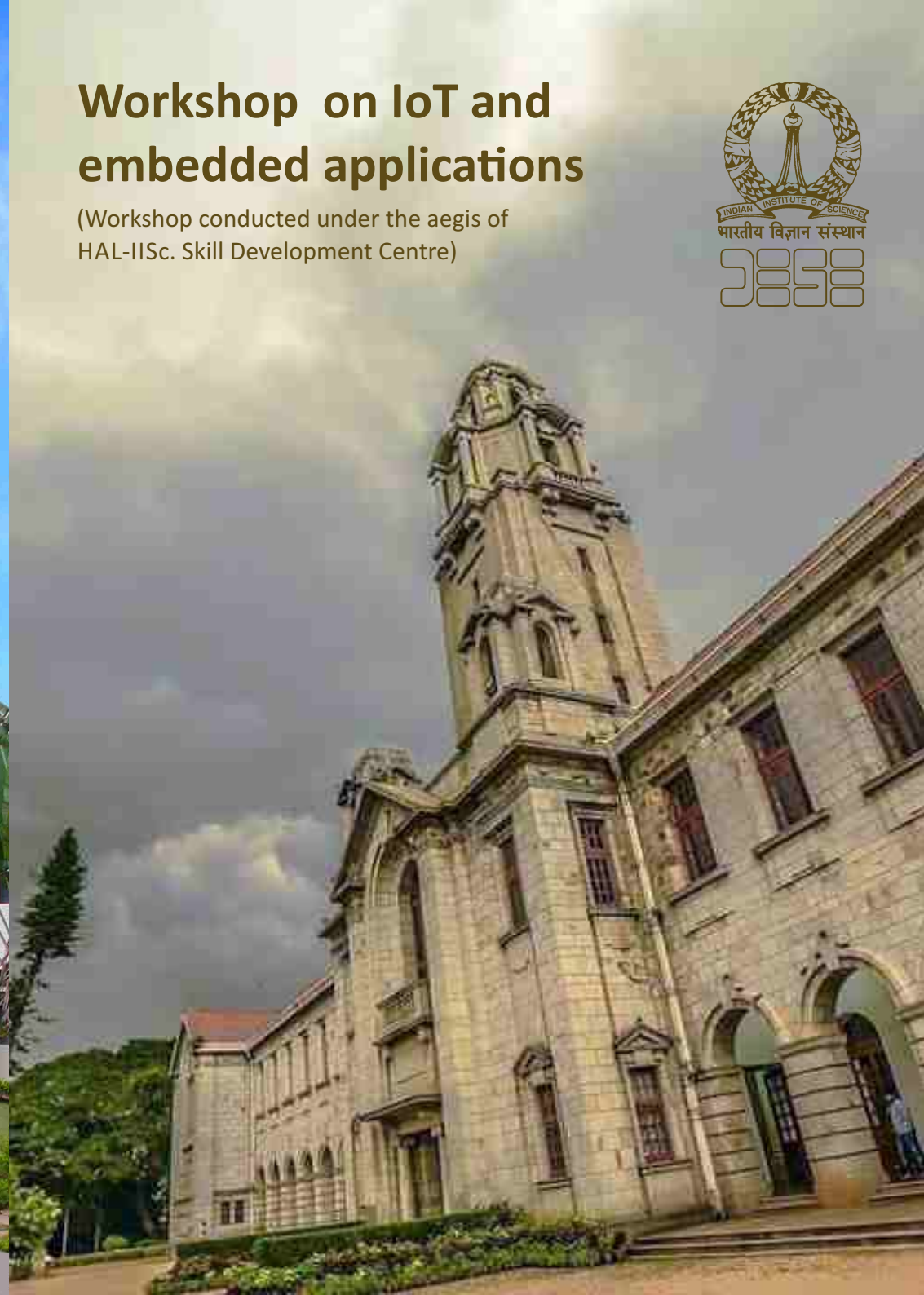Indian Institute of Science, Bangalore 560 012
Tel: +91 80 2360 0810, 2293 2246
Fax: +91 80 2293 2290   Email: office@dese.iisc.ac.in

Workshop on IoT and embedded applications

(Workshop conducted under the aegis of HAL-IISc. Skill Development Centre)

Workshop on IoT and embedded applications

(Workshop conducted under the aegis of HAL-IISc. Skill Development Centre)

Registration Form

SYLLABUS

Embedded systems - embedded software interrupt driven systems, software reliability, CORTEX ARM processor architecture, peripherals - GPIO, UART, ADC, memories, IoT Sensors (RFID, Air quality, environment sensing, LIDAR), designing with opamps.

IoT applications - automotive, aerospace (air plane air quality), ARINC 429 principles, localization of airplane rotables.

Power supply principles and design, Industrial Design and 3D printed models.

DATE : 3rd June 2019 to 8th June 2019

VENUE : DESE Lab 2nd Floor

PARTICIPANTS :

Pre-requisites : Diploma and/or Bachelors in Engineering

REQUIREMENT :

Candidates should bring their laptops with Windows or Linux OS.

COURSE FEE :

Rs. 10,000/- per candidate

TEACHERS :

T V Prabhakar, Haresh Dagale, N V Chalapathi Rao, Umanand L

Name (Block Letters): _____

_____

Affiliation: _____

_____

_____

Designation: _____

_____

Email: _____

Mobile: _____

☐ Enclosed DD for Rs. 10,000/- (Rupees TEN THOUSAND ONLY) Course Fee favouring "Registrar, Indian Institute of Science, Bangalore"

Signature