



Indian Institute of Science C.V. Raman Road, Bangalore - 560 012 INDIA

Bangalore, 1 August 2017

CERTIFICATE OF COMPLETION

I hereby certify that

Piyush Goenka

successfully completed the course

"Introduction to Embedded Systems",

which was held at the Robert Bosch Centre for Cyber-Physical Systems.

The course comprised of eight sessions (lectures and lab) on the following topics:

- Microprocessor basics
- · Introduction to programming
- Structure of a stand-alone system
- Programming I/O devices
- Communication between devices
- Communication with the external world
- · Presentations by the students

Darshak Vasavada

00/2028

Course Instructor