



## REGISTRATION FORM

1. Name:
2. Designation with Department:
3. Institution:
4. Address for Correspondence:
5. Mobile No and email:
6. Qualifications with Specialization:
7. Experience (in years):
8. Accommodation required (yes/no):
9. Payment Details:

DD No.                      Date                      Bank

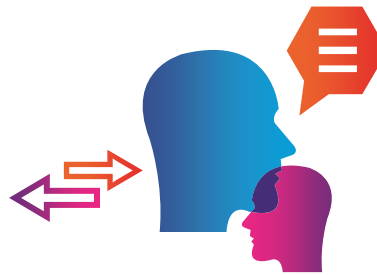
Date                      Signature of the Applicant

### Sponsorship Certificate

Dr./Mr./Ms .....  
 ..... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **Advances in automation and computing**, if he/she is selected.

Date                      Signature of Head of the Institution

(Seal)



#### ACADEMIC COORDINATOR

**Dr. Jacob Thomas V**

Principal  
 College of Engineering, Kalluoppara  
 Call (+91) 8547005034  
 e-mail : ihrd.fdp@gmail.com

#### COURSE COORDINATOR

**Mr. Shanavaz K T**

Associate Professor  
 College of Engineering, Kalluoppara  
 Call : 09496108494  
 E-mail: shanavazkt@yahoo.co.in

#### COURSE CO-COORDINATOR

**Mr. Rajkumar T**

Assistant Professor  
 College of Engineering,  
 Kalluoppara  
 Call : 09447402360  
 E-mail: rajcek@gmail.com

### IMPORTANT DATES

Last date of receipt of application: 21<sup>st</sup> April, 2016

Intimation of selection by e-mail: 22<sup>nd</sup> April, 2016

### CONTACT US

For further information if any required, please contact the course coordinator(s) directly

IHRD, Prajoe' Towers,  
 Vazhuthacaud,  
 Thiruvananthapuram - 14

(+91) 471-2323-597  
 (+91) 471-2322-985

email: director@ihrd.ac.in  
 website: ihrd.ac.in



## Advances in automation & computing

**Organised by**

**Institute of Human Resources Development  
 Thiruvananthapuram**

**Duration**

**April 25 to April 29, 2016**



**IHRD**



## Course Objectives

Faculty Development Programme on “Advances in Automation & Computing” updates the faculty of Engineering & Technology with the recent advancements in computation and automation. It also explores the state of the art research issues related to thrust areas like Intelligent Internet of Things (IIoT), Optimization, Intelligent Vehicles, Resource prediction techniques, Machine Learning and Biomechanics etc.

## Resource Persons

Eminent academicians from IIT/IIST/NIT/IIIT(M)K and experts from industry will be handling the sessions. Some of the confirmed speakers are

- **Prof. Dr. Venkatesh Balasubramanian**  
Professor, IIT Madras
- **Prof. Dr. Achuthsankar S. Nair**  
Hon. Director, Centre for Bioinformatics, Thiruvananthapuram
- **Prof. Dr. N Siva Shanmugam,**  
NIT Trichy
- **Prof. Dr. B S Manoj,**  
Associate Professor, IIST, Thiruvananthapuram
- **Prof. Biju R Mohan**  
Assistant Professor, NIT Surathkal
- **Prof. Dr. S Asharaf**  
Associate Professor, IIIT(M)K, Thiruvananthapuram
- **Prof. Dr. Sunil T T**  
Associate Professor, CE Attingal, Thiruvananthapuram
- **Mr. Satheesh Babu**  
President, InApp
- **Mr. Promode CE,**  
Consultant FOSS

## COURSE FEE

The course fee is Rs. 35,000/ per participant.

## HOW TO APPLY

Registration form in the prescribed format duly filled in, along with non-refundable DD drawn in favor of *The Academic Coordinator, IHRD FDP, payable at SBT Kalloppuram (IFSC code SBTR0000464)*, is to be sent to the following address

*The Academic Coordinator  
FDP on “Advances in automation and computing”  
Institute of Human Resources Development  
Vazhuthacaud, Thiruvananthapuram- Pin 695 014.*

A sponsorship certificate from the institution is mandatory. The last date of receipt of applications along with the required fee is April 22<sup>nd</sup>, 2016. It is also mandatory to send scanned copy of the application and demand draft through e-mail to rajcek@gmail.com



## Course Content

- *Intelligent Internet of Things (IIoT)*
- *Machine Learning*
- *Intelligent Vehicle*
- *Free and open software*
- *Workshop on Raspberry Pi*
- *Bioinformatics*
- *Optimization*
- *Biomechanics*
- *Resource prediction techniques in Server Virtualized systems*



## Targeted Audience

Faculty members from AICTE approved Engineering Colleges, from any department, are eligible to attend this programme. Admission will be based on first come first served basis.

## ACCOMMODATION

IHRD will arrange for food and accommodation of the participants, based on prior request. No TA will be paid for the participants.

## VENUE

### Model Finishing School

Science & Technology Museum Campus  
PMG Jn., Vikas Bhavan P.O., Thiruvananthapuram – 33  
website : [www.modelfinishingsschool.org](http://www.modelfinishingsschool.org)  
call : (+91) 471 2307731

## ELIGIBILITY FOR CAREER ADVANCEMENT

As per the G.O. (Rt). No. 1066/2016/HEdn. Dt. 13-04-2016, participation in this programme is eligible to avail benefits under career advancement schemes prescribed by AICTE/UGC



## About IHRD

The State of Kerala has ever been a model to the whole country not only for its high level of standards in overall human development but also for its sparkling performance in technical education in Kerala. Established in 1987 as the State's first self-financing education institution, the purpose and aim of such an institution was to improve the technical education standards in the state on a cost-sharing basis; between the public and the state government. The pioneer and catalyst in the ever improving technical education in the State, IHRD has now under its wings 15 technical higher secondary schools, , 8 polytechnic colleges, 44 colleges of applied sciences and 9 engineering colleges.

