

## REGISTRATION

**Registration Fee:** (Non-Refundable): Rs. 35,000/-

**Registration Form:** Register on line at <https://goo.gl/mwevp4>

**Mode of payment:** DD or Online (NEFT or IMPS)

**A/C name:** The Academic Coordinator, FDP IHRD

**A/C No:** 67359043802

**Name & Branch of Bank:** State bank of Travancore(SBT), Kalluoppara

**IFSC:** SBTR0000464

Send the DD/Payment Details along with Sponsorship Certificate from College to

The Academic Coordinator  
FDP on "ROAD MAP TO RESEARCH IN ELECTRICAL,  
ELECTRONICS AND COMPUTING"  
Institute of Human Resource Development  
Vazhuthacaud (P.O), Thiruvananthapuram  
Kerala, PIN: 695014

Also send a scanned copy of DD/Payment Details  
and Sponsorship Certificate to  
[mvrajeshihrd@gmail.com](mailto:mvrajeshihrd@gmail.com)  
No. of Seats: Limited to 50

## IMPORTANT DATES

Last date of Receipt of application: **6-2-2017**

Intimation to Selected candidates by E-Mail: **9-2-2017**

## SPONSORSHIP CERTIFICATE

Certified that Sri./Smt. \_\_\_\_\_  
is working as \_\_\_\_\_ at \_\_\_\_\_

\_\_\_\_\_ in \_\_\_\_\_  
If selected, he/she will be sponsored to attend the  
FDP on "Road map to Research in Electrical,  
Electronics and Computing."

Date: \_\_\_\_\_

Signature of Head of Institution with Seal

## ACADEMIC COORDINATOR

**Dr. Jacob Thomas V**

Principal

College of Engineering, Kalluoppara

Ph: +91 85-47-005034

Email: [ihrd.fdp@gmail.com](mailto:ihrd.fdp@gmail.com)

## COURSE COORDINATORS

**Dr. M. V. Rajesh**

Associate Professor & Head, Dept. of ECE

College of Engineering, Poonjar

Ph: +91 9447464687

Email: [mvrajeshihrd@gmail.com](mailto:mvrajeshihrd@gmail.com)

**Mrs. Sindhu L.**

Head, Dept. of CSE

College of Engineering, Poonjar

Ph: +91 9495108144

Email: [sl@cep.ac.in](mailto:sl@cep.ac.in)

**Mrs. Sherin Joseph**

Head, Dept. of EEE

College of Engineering, Poonjar

Ph: +91 9496349048

Email: [josephksherin@gmail.com](mailto:josephksherin@gmail.com)

## HOW TO REACH US

**Rail:** Get down at Kottayam station, which is located at 49 Km  
from the College.

Follow Ettumanoor - Pala - Erattupetta - Poonjar - College route.

**Air:** Nearest airport is Nedumbasserry International Airport .

Travel via Airport - Muvattupuzha - Thodupuzha - Erattupetta -  
Poonjar - College route. The destination is within 80Km.

**Road:** Nearest KSRTC Bus Station:

Erattupetta KSRTC Depot. - 9 Km.

## Driving Directions:

**From Southern side:** Reach Pala and follow Pala-Erattupetta-  
Poonjar-College route.

**From Northern Side:** Reach Thodupuzha and follow  
Thodupuzha - Erattupetta - Poonjar - College route.

**From Ernakulam Side:** Ernakulam - Pala - Erattupetta - Poonjar -  
College



## Faculty Development Programme on

# "ROAD MAP TO RESEARCH IN ELECTRICAL, ELECTRONICS AND COMPUTING"

13<sup>th</sup> to 17<sup>th</sup>

FEBRUARY

2017



## Organized by:

College of Engineering Poonjar  
Poonjar Thekkakara (P.O)  
Kottayam (Dt.) Kerala PIN: 686582

## Principal:

Prof. (Dr.) Jayachandran E.S.  
Phone: +91 85-47-005035

## Coordinators:

Dr. M. V. Rajesh, 9447464687

Mrs. Sindhu L. 9495108144

Mrs. Sherin Joseph, 9496349048

[www.cep.ac.in](http://www.cep.ac.in), [cepoonjar@ihrd.ac.in](mailto:cepoonjar@ihrd.ac.in)



## THE PROGRAMME

With the phenomenal increase in destinations and opportunities for technical education in the country, quality improvement has become a key issue in defining the merit of educational institutions and faculty members. Rolling out quality manpower requires the assistance of a very enlightened teaching fraternity. The proposed FDP will facilitate to encourage the linkage of quality research with teaching. Appropriate directions for the current trends in research in Electrical, Electronics and Computing will be exposed so that, potential teachers are inspired to commence with their journey into the arena of research as an outcome of attending the FDP.

## ABOUT I.H.R.D.

Institute of Human Resources Development(IHRD) was 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 public and State Government. The pioneer and catalyst in the ever improving technical education in the State, I.H.R.D. has now under its wings 15 Technical Higher Secondary Schools, 7 Polytechnic Colleges, 44 Applied Science Colleges, 9 Engineering Colleges, 2 Model Finishing Schools and 9 Extension/Study Centers.

## ABOUT THE VENUE: COLLEGE OF ENGINEERING POONJAR

COLLEGE OF ENGINEERING POONJAR is an associate institution of Institute of Human Resources Development (I H R D), A Govt. of Kerala undertaking. It carved its name in the academic field well from its beginning in 2000 itself. It has a vibrant community of students and staff bonded together with respect and friendship. Its scenic location and pure air along with the ambience for motivated learning brought it to an respectable position in engineering colleges of Kerala. It is affiliated to Cochin University of Science And Technology (CUSAT) and it is currently being affiliated to APJ Abdul Kalam Technological University (KTU) .

## ELIGIBLE PARTICIPANTS

Faculty members from AICTE approved Engineering Colleges from all departments are eligible to attend the programme.

## BROAD AREAS OF DISCUSSION

- Engineering Optimization Techniques
- Social Network Analysis
- Deep Learning for natural Language Processing
- Machine learning
- Power Electronics
- Nonlinear System Analysis/Modeling/Dynamics
- Signal/Image Processing
- Micro Electronics and Embedded Systems
- Multi Core Architecture
- Semiconductor Device Modeling
- Technical Documentation and Presentation
- Funding opportunities for research

## RESOURCE PERSONS

- Dr.K.R.Suresh Nair, CTO, NeST, Cochin
- Prof. (Dr.) K. Vasudevasn, CUSAT
- Dr. P. Murali Krishna, NPOL-DRDO, Kochi
- Dr. Rajan Babu, NSS CE, Palakkadu (Rtd.)
- Dr. Rijil Ramchand, NIT, Calicut
- Dr. Sunil T.T., Principal, CE Attingal
- Dr. Jobymol Jacob, MEC, Thrikkakara
- Dr. Jobin K. Antony, RSET, Kakkanadu
- Mr. Jagadeesh Kumar P., CE Cherthala
- Dr. Minu K.K., CE Poonjar
- Dr.C.Krishna Mohan, IIT, Hyderabad

## GEOGRAPHICAL BEAUTY OF LOCATION

College of Engineering Poonjar is surrounded by famous tourist locations and picnic spots Vagamon, Illikkal Kallu, Paruthumpara, Ayyampara, Marmala waterfalls etc.

