



**LENDI**  
**Institute of Engineering and Technology**

Approved by AICTE Affiliated to JNTUK, Kakinada)  
Accredited by NAAC with 'A' Grade  
Vizianagaram, A.P. 535005  
Ph: 08922-241111, www.lendi.org



**Indian Institute of Technology Patna**

**REGISTRATION FORM**

**One Week**  
**Faculty Development Programme**  
*on*

**“Application of Embedded Systems to**  
**Internet of Things (AESIoT)”**  
**(16<sup>th</sup> - 21<sup>st</sup> April, 2018)**

1. Name: \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Educational Qualification: \_\_\_\_\_
4. Name of the Organization: \_\_\_\_\_
5. Professional Experience: \_\_\_\_\_
6. Address for Communication: \_\_\_\_\_
7. Phone: \_\_\_\_\_
8. E-mail: \_\_\_\_\_
9. Fee Details:  
Transaction ID: \_\_\_\_\_  
Date: \_\_\_\_\_
10. Accommodation Assistance Required: (Yes/No)  
*(purely on payment basis with prior information)*

**Declaration**

The information provided is true to the best of my knowledge. I agree to abide by the rules and regulations of the Programme.

**Place:**

**Date:** **Signature of the Applicant**

**Chief Patrons**

Mr. P. Madhusudhana Rao, *Chairman, LIET*  
Mr. P. Srinivasa Rao, *Vice Chairman, LIET*  
Mr. K. Siva Rama Krishna, *Secretary, LIET*  
**Patrons**

Dr. V. V. Rama Reddy, *Principal, LIET*

**Convener**

Dr. Y. Narendra Kumar, *HOD, EEE, LIET*

**Co-convener**

Mr. B. T. Rama Krishna Rao, *EEE, LIET*

**Coordinator**

Dr. U. Mohan Rao, *EEE, LIET*

**Organizing Committee**

Dr. R. K. Behera, *IIT Patna*  
Dr. S. K. Parida, *IIT Patna*  
Dr. Y. Narendra Kumar, *LIET*  
Mr. B.T. Rama Krishna Rao, *LIET*  
Dr. U. Mohan Rao, *LIET*

**Registration Fee Details (Refundable\*)**

Category	Fee Details
Industry/Others	INR 500/-
Academic/Research Scholar/PG Students	

Registration Fee includes registration kit, lunch, Refreshments & participation in all technical sessions including theory and practical sessions

\* **Registration fee is completely refundable** only for the candidates who successfully complete the training Programme.

**Contact Details**

Email: narenyegireddy@gmail.com  
btrk Rao2002@gmail.com  
mohan13.nith@gmail.com  
Phone: +91-9441956143  
+91-9441957596

**ONE WEEK**  
**FACULTY DEVELOPMENT PROGRAMME**

*On*

**“APPLICATION OF**  
**EMBEDDED SYSTEMS TO**  
**INTERNET OF THINGS**  
**(AESIoT)”**

*during*  
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*Organized by*

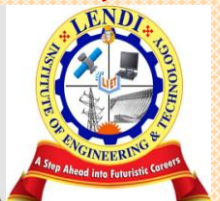
**Department of**  
**Electrical & Electronics Engineering**  
**Lendi Institute of Engineering &**  
**Technology, Andhra Pradesh**

*&*

**Teaching Learning Center**  
**Indian Institute of Technology Patna**

*Funded by*

**MHRD, Government of India, Delhi**



### About The Institution

Lendi Institute of Engineering and Technology (LIET) was founded in the year 2008, approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University Kakinada. LIET is established under the aegis of SaiDhamam Educational Trust, Visakhapatnam which is born with the sacred objective of providing educational opportunities to the ever increasing engineering aspirants. LIET offers four UG Programs, namely EEE, CSE, ECE, MECH, and Two PG programs namely M.Tech in CSE and VLSI. The institution is proved among its age group institutions and is accredited by NAAC with “A” grade and applied for NBA.

### About EEE Department

Department of Electrical & Electronics Engineering is started in the year 2008 with a present intake of 120. The department is heading with an objective to develop industry ready engineers while meeting local industry needs. The department is an integral part of Lendi Institute of Engineering & Technology, Vizianagaram. Since inception the department has well experienced and committed faculty, who continuously strive for the benefit of the students and their career development. The strength of the department is its laboratory facilities besides good infrastructure. Department of EEE also has a dedicated R&D / Projects lab to carry research activities by the students and faculty. To enhance industry- institution interaction, the department has signed MOUs with reputed organizations. Faculty of the department continuously encourage/drive students to involve in industrial visits, internships and also provides various training programs to enhance the technical skills of the students.

### Overview of the Programme

The vision of this faculty development programme is to promote the fact that individual objects of everyday life can be equipped with sensors, which can track useful information. Furthermore, once the objects are uniquely addressable and connected, the information can be transferred. Even in 2008, the number of internet-connected devices exceeded the total number of people in the planet, and the growth is exponential. Thus, the amount of data that needs to be handled is Big and in addition to the communication aspect, real-time big data analytics is critical for effective IoT.

This course also aims at training 50-60 number of participants on embedded systems in application to internet of things. The contents of this course will cover not only the basics of Cyber physical systems, embedded systems, networking and sensor technology, but will also consist of dedicated courses for thrust areas such as Smart Grid, IoT Standards, Social Internet-of-Things. Furthermore, a lot of emphasis will be given in the current and future potential of IoT to facilitate research and critical thinking in this area. Importantly, this course facilitates hands on experience sessions and interactive sessions for all the target participants.

### Speakers

- Dr. S. K. Parida, IIT Patna**
- Dr. Ranjan Kumar Behera, IIT Patna**
- Dr. ArubindRoutry, IIT Kharagpur**
- Dr. MamataJenamani, IIT Kharagpur**
- Dr. Narottam Chand, NIT Hamirpur**
- Dr. Ashok Kumar, NIT Hamirpur**
- Dr. Sudhir Kumar, IIT Patna**
- Dr. ArijitMondal, IIT Patna**

### Eligibility

This program is open to all the Faculty, Industry, Research Scholars and PG students of Electrical, Electronics, Communication and Computer Science departments.

There are limited number of seats and admission of a candidate is based on first come first serve basis. Internal candidates are exempted from registration fee. However, a maximum of three admissions per department will only be considered. Interested candidates are requested to fill the registration form and send the same to the mentioned email contacts. For registration fee, only online transfer mode is accepted to the below mentioned banking details

### Account Details

**Account Name: Principal,  
Lendi Institute of Engg. & Tech.  
Account Number: 0000030563192517  
Branch: VIZIANAGARAM FORT  
IFSC Code: SBIN0001004  
MICR Code: 535002004**

### Sponsorship Certificate

Dr./Mr./Mrs./Ms..... is an employee of our organization and is hereby sponsored to participate in One Week Faculty Development Programme on “Application of Embedded Systems to Internet of Things” during 16<sup>th</sup> - 21<sup>st</sup> April, 2018 at Lendi Institute of Engineering and Technology, Vizianagaram.

Place:

Date:

Signature of Head of the Institution

### How to reach us

