IFTF

The Institution of Electronics and Telecommunication Engineers (IETE) is an apex professional society was founded in the year 1953 for promoting the general advancement of Telecommunication, Electronics, and Information Technology and to facilitate exchange of information and ideas in the fields which have revolutionized economies of nations worldwide. IETE facilitates interaction amongst professionals engaged in Industry, Educational Institutions, R & D Laboratories and Govt. Departments. It endeavors to respond to the needs of fast changing and emerging technologies and strengthens competence of the profession by enabling those involved to keep abreast of the technological frontiers.

IETE is India's leading professional society having 57 Centres in India and Nepal. It has a membership of more than 70,000 spread all over the India and abroad.

IETE - HYDERABAD CENTRE

The IETE, Hyderabad Centre, established in the year 1973, has grown to be the most prominent among the IETE Centres in the country. In these years, the Centre has made many rapid strides in reaching professional as well as academic heights. The Centre has its own infrastructure facilities like Academic Building, Conference Hall, Library, Electronics & Information Technology Laboratories, Internet, Computer Network connections, Workshops, Exhibition Hall and Auditorium (air-conditioned and modernized). In recognition of its all round performance, the Hyderabad centre has been adjudged as the "BEST CENTRE" for six times earlier. Hyderabad Centre offers courses which are recognized by Govt. of India for the development of human resources and has been conducting programmes for professional development.

A. COURSES OFFERED

| ALCCS | Equivalent to M.Tech. (Comp. Sci.) | |
|--------------|------------------------------------|--|
| AMIETE (ECE) | Equivalent to B.E. / B.Tech. (ECE) | |
| AMIETE (CSE) | Equivalent to B.E. / B.Tech. (CSE) | |
| AMIETE(IT) | Equivalent to B.E / B.Tech. (IT) | |
| DIPIETE(ECE) | Equivalent to Diploma (ECE) | |
| DIPIETE(CSE) | Equivalent to Diploma (CSE) | |

B. PROFESSIONAL PROGRAMMES

Hyderabad Centre identified as Resource Centre in Information Technology. The Hyderabad Centre is bringing Academicians, Industrialists, Technologists and Scientists on one common platform in our endeavor to solve the problems confronted by the local Industry by conducting Symposia, Seminars, Conferences, Workshops, Lectures etc. by eminent personalities.

COURSE OBJECTIVE

The objective of the Integrated Course in "JAVA" is with hands-on skills to become a "Java Developer" as per Industrial Requirements

- Core, Data Structures, Network (client server), **Network Cryptography**
- 300 Java Programs(core & Advanced)
- 100 Assignments
- Interview Questions
- Lab during Working Hours
- One Project work
- Guest Lectures with Professionals, R&D Experts

SCOPE OF THE COURSE

Modules in Core-Java

- 1.Basic Introduction of Programming
- 2. Advantages of java
- 3 Programming in OOPs concepts in java
- 4. AWT Programming
- 5. Threads, 6. Exceptions
- 7. IO streams, 8. Files
- 9. Data Structures
 - Queue
 - Linked List
 - Stack
 - Dictionary
 - Hashtable
 - **Properties**

Contact Hours

6 weeks

Modules in Advanced JAVA with Project work

8 weeks

- 1. Java Cryptography
- 2. Java Socket programming
- 3. RMI
- 4. Servlet
- 5. JSP
- 6 Java Beans
- 7. Java Struts

Contact Hours

RESOURCE PERSONS

Experts from industry

REGISTRATION FORM

Fourteen Week **INTEGRATED COURSE**

Core JAVA & Advanced JAVA with PROJECT

12th SEPTEMBER, 2013 0700 Hrs. to 1200 Hrs.

| 1. | Name : |
|----|------------------------------|
| 2. | Qualifications : |
| 3. | Designation & Dept : |
| 4. | IETE Membership No : |
| 5. | Organization : |
| 6. | Address for Correspondence : |
| | |
| | |
| | Phone: (O)(R) |
| | Mobile: |
| | E-mail: |
| | |

7. Registration fee by Cash / DD:

| DD No. | Amount: |
|--------|---------|
|--------|---------|

Date: Bank:

Signature of the applicant

(Photocopies of registration form can be used if necessary)

Eligibility:

This course is suggested for BE/ B.Tech MCA, M.Sc. (Comp.), B.Sc.(Comp) & M.Tech completed and those looking for career prospects.

Fees:

Registration :Rs. 200/a)Core JAVA (6 Weeks) : Rs. 2500/b)Advanced JAVA with Project:Rs. 3500/-(8 weeks)

Integrated Course :Rs. 5000/-(a&b together)

Free registration for IETE Members Note:

- > The fee includes soft copy of course material
- The payment my be made by cash or through D.D in favour of "Secretary, IETE, Hyderabad Centre", payable at Hyderabad.
- ➤ The number of participants is limited and the selection is on first- cum-fist-serve basis.
- Certificates will be issued after successful completion of course.
- ➤ Last date for the receipt of applications is **10**th **SEPTEMBER**, **2013**.

Applications should reach:

Honorary Secretary

The Institution of Electronics and Telecommunication Engineers (IETE), OU Campus, Hyderabad – 500 007.

IETE Hyderabad Centre

Shri K. Subbi Reddy
Chairman

Shri K. Gnaneshwar Rao *Hony. Secretary*

Shri P.Padmanabha Rao *Hony. Treasurer*

Short Term Courses Sub-Committee:

Prof K.S.R Murthy Chairman Dr. M. Lakshminarayana ----Member Prof. G. Laxminarayana Member Dr. N. Sriniyasa Rao Member Dr. B. Visveswara Rao Member Dr. K.Java Sankar Member Dr. Y. Padma Sai Member Sri A. Sarveswara Rao Member Er.N.Namassivaya Member

Convenor

Sri K. Seetha Ram Babu

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS HYDERABAD CENTRE



Fourteen-week INTEGRATED COURSE

On
Core JAVA & Advanced JAVA
with PROJECT

12th SEPTEMBER, 2013 0700 Hrs. to 1200 Hrs. (Every Day)

Venue

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS O.U. Campus, Hyderabad – 500 007

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