ABOUT THE INSTITUTION

RAJARAJESWARI COLLEGE OF ENGINEERING (RRCE) WAS ESTABLISHED IN THE YEAR 2006 UNDER THE SHELTER OF MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST (ESTD. 1992) WITH THE SOLE OBJECT OF ESTABLISHING INSTITUTIONS OF HIGHER EDUCATION OF EXEMPLARY STATURE IN THE STATE OF KARNATAKA. RRCE IS APPROVED BY AICTE, NEW DELHI AND IS AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU), BELGAUM, AND KARNATAKA. THE INSTITUTE OFFERS SIX UG ENGINEERING COURSES (CIVIL, MECHANICAL, ELECTRICAL & ELECTRONICS, ELECTRONICS & COMMUNICATION, COMPUTER SCIENCE & ENGINEERING AND INFORMATION SCIENCE & ENGINEERING) AND FIVE PG COURSES VIZ.

ABOUT THE DEPARTMENT

THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AIMS AT FOSTERING EXCELLENCE IN ACADEMICS & RESEARCH. OVER THE YEARS IT HAS TRAINED STUDENTS TO BE GLOBALLY COMPETITIVE AND TO ADVANCE THE INTELLECTUAL CAPACITY OF THE NATION AND THE INTERNATIONAL COMMUNITY. WE ENVISION OUR STUDENTS TO BE GLOBALLY RECOGNIZED AS LEADERS, INNOVATORS AND COMPETENT PROFESSIONALS. THE DEPARTMENT HAS MORE THAN 30 TEACHING, NON-TEACHING & SUPPORTING STAFFS AND OUR PROGRAM HAS BEEN ACCREDITED BY THE NATIONAL BOARD OF ACCREDITATION (NBA). THE CURRENT INTAKE OF THE DEPARTMENT FOR BE IS 180 AND 18 FOR M. TECH. THE DEPARTMENT HAS A VTU RECOGNIZED RESEARCH CENTER WITH FULL-TIME AND PART-TIME PH.D. STUDENTS PURSUING RESEARCH IN AREAS LIKE HIGH PERFORMANCE COMPUTING, DATA MINING, CLOUD COMPUTING, SENSOR NETWORKS, ADHOC NETWORKS AND MACHINE LEARNING.

RESOURCE PERSON

EMINENT RESOURCE PERSONS FROM INDUSTRY ARE INVITED TO DELIVER THE COURSE CONTENT.

CHIEF PATRON

DR. A.C. SHANMUGAM, B.A. L.L.B, FIMSA, FRCPS (GLASGOW, U.K)
CHAIRMAN, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

PATRONS

SRI. A. C. S. ARUNKUMAR
VICE-CHAIRMAN, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

DR. S. VIJAYANAND
EXECUTIVE DIRECTOR, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

SRI. S. JEYABALAN
SPECIAL OFFICER, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

SRI. C.N. SEETHARAMAN
((RETD IAS OFFICER)
CEO, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

COPATRONS

DR. T.R. GOPALAKRISHNAN NAIR
RECTOR, RAJARAJESWARI GROUP OF INSTITUTIONS, BENGALURU.

DR. R. BALAKRISHNA R
PRINCIPAL, RRCE.

ORGANIZING SECRETARY

DR.S.USHA
PROF & HOD,
DEPT OF COMPUTER SCIENCE & ENGINEERING, BENGALURU -74.
MOBILE: 9972929988 / 9742844953

Student Development Program on "JAVA PROGRAMMING"

From 28th Aug – 01st Sep 2017

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

RAJARAJESWARI COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI)

ACCREDITATED BY NAAC, 'A' GRADE AND NBA

(CSE, EEE, ECE, ME) (ISO 9001:2008)

#14, RAMOHALLI CROSS, KUMBALAGODU MYSORE ROAD, BENGALURU-560074, KARNATAKA, INDIA.

FAX: +91- 80-28437373, PH: 080-28437124, 080-28437375,080-65666769

WEBSITE: WWW.RRCE.ORG

RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

5 DAYS STUDENT DEVELOPMENT PROGRAMME
ON
"JAVA PROGRAMMING"
28TH AUG TO 01ST SEP 2017

REGISTRATION FORM

NAME:

_____

(IN CAPITAL LETTERS

DEPARTMENT:

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COLLEGE:

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ADDRESS:

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MOB: _____

EMAIL:_____

DATE: _____

"NO REGISTRATION FEE"

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PRINCIPAL /   SIGNATURE
HEAD OF THE DEPARTME   (PARTICIPANT)

What is JAVA?

Java is a high level programming language developed by Sun Microsystems in 1995 and later acquired by Oracle Corporation. Java runs on a variety of Platform, such as Windows, MAc OS and all the features of UNIX. According to SUN Microsystem Statistics more than 3 billion devices are using Java.

Why JAVA?

- A Secure, Portable and Cross-Platform Language.
- Implements Object Oriented Programming Paradigm.
- A Suitable Language to develop High-End Enterprise Applications.
- Well Documented and Popular Language.
- Supports many number of Libraries with API Designs.

Applications of JAVA

- Web Development
- IOT and Cloud Development
- Develop GUI Applications
- Distributed Applications
- Scientific Applications
- Mobile Applications etc...

Topics to be Covered

- Significance of Java, Datatypes, Operators, Control Statements.
- Object Oriented Programming Paradigm Constructs: Class, Object, Constructor and Method.
- Inheritance
- Exception Handling Mechanism
- Multithreading
- Collection Framework Overview
- GUI Development
- JDBC Introduction

Objective

- Provide insights into Java Programming to Design & Develop applications.
- Helps to crack problems in various online coding platforms.
-

Salient Features

- 100% Hands-on Training
- Participant - Centered Learning Material
- Regular Programming Exercises & Assignments will be given.
- Assessment test will be conducted after the workshop.
- Certificate will be provided to the eligible participants (80% of Attendance & 60 % of marks in the assessment tests)