MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda(H), Gundlapochampally Village,Medchal Mandal, Medchal-Malkajgiri District, Telangana State – 500100

CIRCULAR

Date: 04/07/2018

All the 3rd/I Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Remote Controlled Robotics -I & II, Multimedia - 2D Basic Animations, Green Matte Studio - Audio Effects/Transitions, Software's related to 3D Printing Selection of proper 3D Printing, Advanced JAVA in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 09/07/2018. For further details, please contact Centre of Excellence, MREC(A)

Principal

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Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

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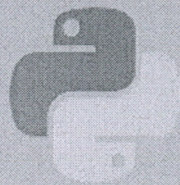14. PA to Principal for Filling

MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION

Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100Medchal - Malkajgiri District Telangana, India

CENTRE OF EXCELLENCE

COMPUTER SOFTWARE

HTML ,PYTHON WITH DJANGO ,JAVA , SCRATCH PROGRAMMING

LAB VIEW, FOUNDATION OF BLOCK CHAIN, MATLAB, BLOCK CHAIN REVOLUTION, MATLAB PRO, ADVANCE JAVA, ADVANCE PYTHON.

python   Java

Course Duration -: 4 Months

Ravееsh

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Before Software can be Reusable
it First has to be Usable.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Name: Advanced Java

GUI Programming and Designing Graphical User Interfaces in Java

Components and Containers Basics of Components Using Containers Layout Managers and userdefined layout. BorderLayout , FlowLayout , GridLayout , GridbagLayout, BoxLayout. AWT Components Adding a Menu to Window Extending GUI Features Using SWING Components Designing GUI using Netbeans. Advanced swing components like JProgressbar , JSlider, JRadioButton , JTree, JTable, JToggleButton, etc.

Event Handling Event-Driven Programming in Java

Event- Handling Process with AWT. Working with Listeners Event-Handling Mechanism with SWING. Event Classes and its methods. Adapter Classes as Helper Classes in Event Handling Applet with Event-Handling

Database Programming using JDBC

Introduction to JDBC Steps to connect to the database JDBC Drivers & Architecture Types of JDBC Drivers. Connectivity with Oracle Connectivity with MySQL

Networking Programming

 Process and Networking Basics Client-Server Architecture. InetAddress class Communicate between two processes in single or different system. Two way communication Socket Overview Networking Classes and Interfaces Network Protocols Read and write operation between client and server. PrintWriter and BufferedReader class for read and write operation. Developing Networking Applications in Java Developing a chatting application.

	MALLA REDDY ENGINEERING COLLEGE (Autonomous) Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100	Course: ADVANCED JAVA
		Date:09/07/2018 to 10/11/2018

Registered Students

SL.No	Roll No	NAME	BRANCH
1	16J41A0104	AKKALA SNITHIKA	CE
2	16J41A0109	B.KARTHIK	CE
3	16J41A0115	BOUTHU RAJESH	CE
4	16J41A0121	EDIGI KEERTHICHANDANA	CE
5	16J41A0133	MASKE VAISHNAVI	CE
6	16J41A0213	CHILAKARAJU SAISREENADH	EEE
7	16J41A0216	DARAMONI SNEHARIKA	EEE
8	16J41A0220	G. VENKAT SURENDRA REDDY	EEE
9	16J41A0225	K.BHAGYA LAKSHMI	EEE
10	16J41A0229	KOKKULA HARIKRISHNA	EEE
11	16J41A0231	KOTHLAPURAM AKSHAYA	EEE
12	16J41A0305	BILLURI HARSHA VARDHAN REDDY	ME
13	16J41A0309	CHANDA VIJAY RAMA RAO	ME
14	16J41A0317	JADHAV YOGESHWAR	ME
15	16J41A0329	MANDE SAI LAXMAN	ME
16	16J41A0334	NANDI REDDY NITTESH KUMAR	ME
17	16J41A0336	PARCHA RISHI KASYAP	ME
18	16J41A0402	ANNAPARTHI SREE DIVYA	ECE
19	16J41A0405	BATHULA SRAVANI	ECE
20	16J41A0416	D.RAMANI	ECE
21	16J41A0422	JAHNAVI POLEPAKA	ECE
22	16J41A0428	KONDAPALLY MEGHANA REDDY	ECE
23	16J41A0432	MOHAMMED IRFAN	ECE
24	16J41A0501	A LAKSHMI PRATYUSHA	CSE
25	16J41A0509	CH.VENKATA RAJASHEKAR REDDY	CSE
26	16J41A0517	GOLLA JOSEPH LIVINGSTON	CSE
27	16J41A0525	KANAKA DEEPIKA	CSE
28	16J41A0526	KANDIKATLA PRADEEP	CSE
29	16J41A0531	KOVURI GOPI RAJ	CSE

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SUMMARY

ADVANCED JAVA

Advanced Java is everything that goes beyond Core Java – most importantly the APIs defined in Java Enterprise Edition, includes Servlet programming, Web Services, the Persistence API, etc. It is a Web & Enterprise application development platform which basically follows client & server architecture

Need for Advance Java

Below I have listed down few major advantages of Advance Java:

1. *Advance Java* i.e. *JEE (Java Enterprise Edition)* gives you the library to understand the ***Client-Server architecture*** for Web Application Development which Core Java doesn't support.
2. J2EE is platform Independent, ***Java Centric*** environment for developing, building & deploying Web-based applications online. It also consists of a set of services, APIs, and protocols, which provides the functionality that is necessary for developing multi-tiered, web-based applications.
3. You will be able to work with ***Web and Application Servers*** like Apache Tomcat, Glassfish etc and understand the communication over HTTP protocol. But, in Core Java, it is not possible.
4. There are a lot of Advance **Java frameworks** like *Spring, JSF, Struts* etc. which enable you to develop a secure transaction based web apps for the domains like E-Commerce, Banking, Legal, Financial, Healthcare, Inventory etc.
5. To work and understand the **hot technologies** like *Hadoop and Cloud services,* you should be prepared with core and advanced Java concepts.

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Certificate

Of the Course Completion

This is to Certify that

G. VENKAT SURENDRA REDDY

has Sucessfully Completed Advanced Java Course Offered by
Centre of Excellence, MREC(A) on____10/11/2018____ bearing with
Roll No.___16J41A0220___ and Branch _____EEE_____.

Dr.Yogesh Madaria
CONVENOR

Principal
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Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

Dr.S.Sudhakara Reddy
Conference Chair &Principal

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Certificate

Of the Course Completion

This is to Certify that

KONDAPALLY MEGHANA REDDY

has Sucessfully Completed Advanced Java Course Offered by Centre of Excellence, MREC(A) on ___10/11/2018___ bearing with Roll No. ___16J41A0428___ and Branch ___ECE___.

Dr.Yogesh Madaria
CONVENOR

Principal
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(Post Via Kompally), Sec'bad-500100

Dr.S.Sudhakara Reddy
Conference Chair & Principal

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This is to Certify that

CH.VENKATA RAJASHEKAR REDDY

has Sucessfully Completed Advanced Java Course Offered by Centre of Excellence, MREC(A) on ____10/11/2018____ bearing with Roll No. ___16J41A0509___ and Branch ____CSE____.

Dr.Yogesh Madaria
CONVENOR

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Conference Chair & Principal

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This is to Certify that

BILLURI HARSHA VARDHAN REDDY

has Sucessfully Completed Advanced Java Course Offered by Centre of Excellence, MREC(A) on ___10/11/2018___ bearing with Roll No. ___16J41A0305___ and Branch ___ME___.

Dr.Yogesh Madaria
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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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Certificate

Of the Course Completion

This is to Certify that

BOUTHU RAJESH

has Sucessfully Completed Advanced Java Course Offered by Centre of Excellence, MREC(A) on ___10/11/2018___ bearing with Roll No. ___16J41A0115___ and Branch ___CE___ .

Dr.Yogesh Madaria
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