Department of Master of Computer Applications

05-09-2014

To
The Principal,
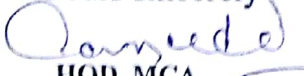Prakasam Engineering College,
kandukur.

Sir,

Sub: Request for conducting a certification course on "ADVANCED JAVA PROGRAMMING"-Reg.

This is to bring to your kind notice that, we would like to organize a Certification Course program on "ADVANCED JAVA PROGRAMMING" in association with **TriLogic Soft solution AP Pvt Ltd, Hyderabad** for MCA III & V Semester Students from **15/09/2014 to 04/10/2014, 3:00pm to 5:00pm.**

Thanking you Sir,

Yours sincerely

HOD, MCA

Head of the Department
DEPARTMENT OF MASTER OF
COMPUTER APPLICATIONS
PRAKASAM ENGINEERING COLLE
O.V Road, KANDUKUR-523 105
Prakasam Dt, A.P

Approved

PRINCIPAL
PRAKASAM ENGINEERING COLLEGE
KANIGIRI ROAD
KANDUKUR-523 105
Prakasam Dt, A.P.

Department of Master of Computer Applications

08-09-2014

CIRCULAR

All the III & V Semester MCA Students are here by informed that our Department is going to conduct Certification Course program on "**ADVANCED JAVA PROGRAMMING**" in association with **TriLogic Soft solution AP Pvt Ltd, Hyderabad** scheduled from **15/09/2014** to **04/10/2014, 3:00pm to 5:00pm.** So, Interested students can enroll their names in the department on or before **12-09-2014.**

HOD, MCA

Seaa of the Departmen
DEPARTMENT OF MASTER OF
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PRAKASAM ENGINEERING COLLE
O.V. Road, KANDUKUR-523 105.
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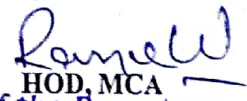
Department of Master of Computer Applications

CERTIFICATION COURSE ON ADVANCED JAVA PROGRAMMING

REGISTERED STUDENTS LIST

S.No	Roll.No	Name of the Candidate
1	13F91F0001	ANURADHA.M
2	13F91F0002	ANUSHA.V
3	13F91F0005	GOPI.CH
4	13F91F0008	HEMALATHA.N
5	13F91F0009	JHANSI.P
6	13F91F0010	KRISHNAKANTH.S
7	13F91F0011	KRISHNAVENI.CH
8	13F91F0012	LAKSHMI PARVATHI.D
9	13F91F0013	LAKSHMITEJA.M
10	13F91F0015	MANASA.N
11	13F91F0016	MOUNIKA SAI.R
12	13F91F0017	PRAVEEN KUMAR.M
13	13F91F0019	RAMANA,P
14	13F91F0021	SARADA.T
15	13F91F0022	SIVA PRASANNA.S
16	13F91F0024	SRAVANI.E
17	13F91F0025	SRAVANI.M
18	13F91F0026	SRUTHI.P
19	13F91F0027	SUNEETHA.CH
20	13F91F0028	SUPRAJA.P
21	13F91F0029	SUPRAJA.T
22	13F91F0033	VYSHNAVI.A
23	13F91F0034	VIJAYA LAKSHMI.A
24	12F91F0001	PALEPU VIJAYA LAKSHMI
25	12F91F0003	CHAPPARAPU NARAYANA
26	12F91F0004	GURRAM JYOTHI KAMAKSHI
27	12F91F0006	KANNEPALLI HARI BABU
28	12F91F0007	KALLURI ANITHA
29	12F91F0008	THROVAGUNTTA BHAGYALAKSHMI
30	12F91F0010	NALAMOLU JAYASRI
31	12F91F0011	MAMILLAPALLI BHAGYA LAKSHMI

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CERTIFICATION COURSE ON ADVANCED JAVA PROGRAMMING

COURSE SHEDULE

S.No	Topics to be Covered
1	Basics of a Web application, What is a web application?, What is a web client and web server? How do client and server communicate? HTTP protocol basics, HTML language basics, What is a TCP/IP port, URL?, Need for a Web Container
2	Web Container and Web Application Project Set up : To set up Tomcat Container on a machine, To set up a Servlets JSP project in Eclipse, To configure dependency of Servlet JSP APIs
3	Servlets : What are Servlets? What can they do? Why are they needed? How do Servlets look in code? HTTP Methods, Servlet Lifecycle, Servlet Context and Servlet Config, Forwarding and Redirection of requests
4	Session Management: What is a session? Why is it required? How to get a session? Session information passing between client and server Session information passing mechanisms - Cookies, Rewriting, How to destroy a session
5	JSPs : Introduction to JSP and need for JSPs, Basic HTML tags, JSP Lifecycle
6	JSP Elements: Scriptlets, Expressions, Declarations, Directives in JSP, Page Directive Include Directive Taglib Directive
7	JSP Tag library: JSP Standard Actions Expression Language, 1JSTL basics and it's usage , Need for Custom Tag Library, Custom Tag Library implementation
8	Struts Framework (version 2.x), Basics of MVC, Struts 2 Architecture, Struts 2 set up and first Action class.
9	Struts 2 Interceptors, Struts 2 Tag Library, Struts 2 Validations, Struts 2 Tiles Frameworks.
10	Hibernate Framework (version 3.x) Introduction, Hibernate Architecture Hibernate CRUD.
11	Mapping Collections and Associations, Hibernate Caching, Using Hibernate Annotations (if time permits).
12	Spring Framework (version 3.x) Introduction to All modules of spring, Setting up spring.
13	Dependency Injection Spring AOP

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PRAKASAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to JNTU – Kakinada
O.V.Road, KANDUKUR
Prakasam Dist., A.P. -523105

DEPARTEMENT OF MASTER OF COMPUTER APPLICATIONS

Certificate of Completion

This is to certify that Mr/Ms. .... *KALLURI ANITHA* .... Bearing roll number...*12F91F0007*......of ....*MCA V-Semester*............ has completed the certificate course on *ADVANCED JAVA PROGRAMMING* from ......*15/09/2014*...... To ...*04/10/2014*... at Prakasam Engineering College, Kandukur, AP.

HOD

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PRAKASAM ENGINEERING COLLEGE

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O.V.Road, KANDUKUR
Prakasam Dist, A.P. -523105

DEPARTEMENT OF MASTER OF COMPUTER APPLICATIONS

Certificate of Completion

This is to certify that Mr/Ms. .......KRISHNAKANTH S.................................... Bearing roll number...13F91F0010.........of ....MCA III-Semester.................. has completed the certificate course on ADVANCED JAVA PROGRAMMING....... from ....15/09/2014...... To .....04/10/2014........... at Prakasam Engineering College, Kandukur, AP.

HOD

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