Circular Dated: 05-04-2018

All the students of II and III - B. Tech -CSE are here by informed that an awareness program on "Cloud Computing and Modern Application Development using Java" is going to be conducted on 09-04- 2018 in seminar hall B.

PRINCIPAL
Madanapalle Institute of Technology & Science
P.B.Box No.14, Kadiri Road, Angallu
MADANAPALLE-517 325, A.P

Copy to: 1. II,III-B. Tech -CSE Class rooms.

2. Circular to Notice Board

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
Report on
Cloud Computing and Modern Application Development using Java
9th April 2018

Submitted by: **Dr. B Ramachandra Reddy, Senior Assistant Professor, Department of Computer Science & Engineering.**

An awareness program on **Computing and Modern Application Development** using **Java 9** was organized by the Department of Computer Science & Engineering for B. Tech 3rd Year students in the forenoon session and for B. Tech 2nd Year in the afternoon session on 12 April 2018. Mr. Allahbaksh Mohammedali Asadullah,, Principal Product Architect, Infosys Research Lab, Bangalore was the resource person.

Objective

The aim of this program was to explore cloud computing, recent methods in cloud computing, and Docker method in cloud computing. Next objective was to explore the Modern Application Development using Java9.

The programme started at 11:00 am. Dr. Ch. Rama Prasada Rao Dean - IIIC, Dr. M. Shakthi Ganesh - Professor & HOD, Dept of CSE and Mr. Allahbaksh Mohammedali Asadullah Principal Product Architect, Infosys Research Lab, Bangalore were invited on to the dais.

Dr. Ch. Rama Prasada Rao conveyed a strong message that the students have to utilise the opportunities provided by the management and the faculty in bringing eminent personalities for lectures and talks, which will help them to make their basics strong and gain more knowledge on subjects. He stated that a workshop on Java would be organized in the summer vacation.

Dr. M. Shakthi Ganesh motivated the students to make use of the lecture in his introductory speech and appreciated the Management for providing all benefits for the students to develop their knowledge. He conveyed best wishes to the resource person to handle the guest lecture.

11:00 AM – 121:45 PM Session I

Cloud Computing

Computing is rapidly moving towards a model where it is provided as services that are delivered in a manner similar to traditional utilities such as water, electricity, gas, and telephony. In such a model, users access services according to their requirements, without regard to where the services are hosted or how they are delivered. The traditional models of cloud computing like IaaS, PaaS are good but now the Cloud providers are providing much-sophisticated models of computing like Lambda function, containers.

This talk discusses more on containers and how large enterprises utilize containers to deliver the performance and still reduce the cost of operation. It talks about Docker as the container platform and explains the fabric of the container.

3:00 PM – 4:15 PM. Session II

Modern Application Development using Java9

Java is the language of choice in enterprises. Many of the large software systems are built using Java. The key reason for Java being the language of choice was the tool support, robust JVM, statically typed language and modularity. Modularity is one of the key aspects of the design.

Academicians have loved Java programming language for many years, till the less verbosity, better interpreters and tools for JavaScript, Python evolved. The Java language evolved a bit 2014 with the introduction of Lambda in Java 8, which provided less verbosity. This talk introduces different types in Java, followed by the introduction of annotation, Default Method in interfaces, Lambda, Modules, and types of modules.

The resource person was honored by a token of decent appreciation by Dr. Ch. Rama Prasada Rao (Dean IIIC), Dr. M. Shakthi Ganesh (CSE HOD) and all faculty members of the department.

The programme was concluded by a vote of thanks by Dr. K. Veningston.

Cloud Computing and Modern Application Development using Java

An awareness program on **Computing and Modern Application Development** using **Java 9** was organized by the Department of Computer Science & Engineering for B. Tech 2nd & 3rd Year students. Mr. Allahbaksh Mohammedali Asadullah,, Principal Product Architect, Infosys Research Lab, Bangalore was the resource person. The aim of this program was to explore cloud computing, recent methods and Docker method in cloud computing. Next objective was to explore the Modern Application Development using Java9. The recourse person addressed the gathering and elevated that computing is rapidly moving towards a model where it is provided as services that are delivered in a manner similar to traditional utilities such as water, electricity, gas, and telephone. In such a model, users access services according to their requirements, without regard to where the services are hosted or how they are delivered. Dean and the Principal of the Institution attended the program and motivated students on the occasion.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)
Computer Science & Engineering(Academic Year 2017-18)

Awareness Program on Cloud Computing and Modern Application Development Using JAVA

09-04-2018

S.No	Roll No	Name of the Candidate	Signature
1	16691A0501	ABHISHEK REDDY. K	
2	16691A0502	AFRIDH. V A	
3	16691A0503	AJAY. K	
4	16691A0504	BABA FAKRUDDIN. S	
5	16691A0505	BHANU PRAKASH REDDY. M	
6	16691A0506	BHARATHI. G	
7	16691A0507	CHAITHANYA YADAV. P	
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11	16691A0512	DIVYA RANI. J	
12	16691A0513	GANESH KUMAR REDDY. A	
13	16691A0514	GHANANAD. A	
14	16691A0515	GOWTHAM. A	
15	16691A0516	GUNASEKHAR. J	
16	16691A0517	GURU CHARAN. B	
17	16691A0518	HAREESHA. P	
18	16691A0519	HARI KRISHNA. S	
19	16691A0520	HARIKA. P	
20	16691A0521	HARINATH REDDY. A	
21	16691A0522	HARINI. G N	
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23	16691A0524	HARSHINI.J G	
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28	16691A0529	JYOTHSNA M	
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56	16691A0560	SARATHCHANDRA PRASAD. A	
57	15691a0501	Abdul razak. S	
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74	15691a0519	Chandana sree. K	
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116	15691a0561	Krishna sree. D	
117	15691a0562	Kullai reddy. K	
118	15691a0563	Lakshmi prasanna. T	
119	15691a0564	Lakshmi sowmya. K	
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129	15691a0574	Mahesh. T. K	
130	15691a0575	Maheswar. K	
131	15691a0576	Mamatha. B	
132	15691a0577	Manohar. I	
133	15691a0578	Manoj. I	
134	15691a0579	Mohammad razaelahi. S	
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137	15691a0582	Mounika. M	
138	15691a0584	Naga soundarya. D	
139	15691a0585	Naveen. T	
140	15691a0586	Nawaz khan. L	
141	15691a0587	Neeraja. K	
142	15691a0588	Nishanth. G	
143	15691a0589	Nithin kumar. M	
144	15691a0590	Pavan kumar reddy. S	
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