ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar – 574225, Moodbidri.
Dakshina Kannada Karnataka, India.

Department of Computer Science and Engineering

CERTIFICATION COURSE

on

"CORE JAVA"

ACADEMIC YEAR

2014-15

PROGRAMME SCHEDULE

- **Invocation**
- **Welcome Speech**
- **Introducing the Chief Guest**
- **Honoring the Chief Guest**
- **Inauguration**
- **Presidential Speech**
- **Vote of Thanks**

INVITATION

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

"Core Java"

Resource Person: **Mr. Sayeesh**
Assistant Professor,
Dept. of CSE, AIET, Moodbidri

Guest of Honor: **Mr. Vivek Alva**
Managing Trustee

President: **Dr. Peter Fernandes**
Principal, AIET, Moodbidri.

Coordinator
Mr. Sayeesh
Assistant Professor

Head of the Department
Mr.Manjunath Kotari
Associate Professor and Head

Venue: DSA Lab, First Floor, AIET Main Block@9.00AM

ABOUT VTU, BELAGAVI

Visvesvaraya Technological University is a collegiate public state university in Karnataka State, India. It was established by the Government of Karnataka. The university is named after **M. Visvesvaraya** from Karnataka, the only engineer to be awarded a "**Bharat Ratna**", the highest civilian award in India. Jnana Sangama, Belagavi is the headquarters of VTU. Additionally, the university has three regional centers in Bangalore, Gulbarga and Mysore.VTU is one of the largest universities in India with 212 colleges affiliated to it with an intake capacity of over 467,100 undergraduate students and 12,666 postgraduate students. The university encompasses technical and management fields which offer 30 undergraduate and 71 postgraduate courses. It has around 1800 PhD candidates. VTU has 13 QIP centers and 17 extension centers in its affiliated colleges offering postgraduate courses. It has around 2,305 departments recognized as research centers which are spread across its affiliated institutions in cities of Karnataka.

AIET, MOODBIDRI

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman **Dr. M. Mohan Alva** has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 25000 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001: 2008 standards. The institute offers top quality education in five under graduate programs in Engineering- Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering- Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department was started in the year 2008 with an intake of 60 for the undergraduate program. The program has become popular among students due to the achievements and rigor. The department has well-equipped classrooms and computer laboratories with high-end systems as per the AICTE norms. The department is affiliated to Visvesvaraya Technological University (VTU).

The Department carries out various Industry-Institute interaction events for the benefit of the students. The Department conducts various Seminars and Technical talks in collaboration with various Companies also. Faculty members are of many Professional societies like IEEE, ISTE, etc. With an objective of developing core competence in the respective subject specializations and for learning newer technologies, the Department has formed the various Technical divisions.

ABOUT JAVACOURSE

Java is a general-purpose programming language that is class-based, object-oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers write once, run anywhere meaning that compiled Java code can run on all platforms that support Java without the need for recompilation.Java applications are typically compiled to bytecode that can run on any Java virtual machine regardless of the underlying computer architecture.

VTU has introduced the course on Java and J2EE for the BE 7th semester. Continuing with the effort of training the members, a seven days Student Training Program is organized on "**Core Java**" at AIET Moodbidri by the Department of Computer Science and Engineering.

COURSE CONTENT

1. Introduction to Java Programming
2. Features of Java Programming
3. Classes and Objects
4. Packages
5. Inheritance
6. Polymorphism
7. Abstraction
8. Multithreading
9. Applets and Swings

RESOURSE PERSON

Mr. Sayeesh
Assistant Professor,
Dept. of CSE, AIET,
Moodbidri

PROGRAM SCHEDULE

JANUARY 13, 2015	
Inauguration:	09:00 am to 09:30 am
Tea Break:	9:30 am to 9:45 am
Session 1:	9:45 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm
JANUARY 14, 2015	
Session 3:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm
JANUARY 15, 2015	
Session 5:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm
JANUARY 16, 2015	
Session 7:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm
JANUARY 17, 2015	
Session 9:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 10:	02:00 pm to 05:00 pm
JANUARY 18, 2015	
Session 11:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 12:	02:00 pm to 05:00 pm
JANUARY 19, 2015	
Session 13:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 14:	02:00 pm to 05:00 pm
JANUARY 20 2015	
Session 15:	09.00 am to 01:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 16:	02:00 pm to 04:00 pm
Valedictory:	04:30 pm to 05:00 pm

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AIET/CC/CSE/2014-15/03

Date: 15-11-2014
Place: AIET, Moodbidri.

APPROVAL LETTER

To,

The Principal,
AIET, Moodbidri

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on "Core Java"-Reg.

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a **Seven day's** Student Training Program/ hands on workshop on "**Core Java**" from "**13th January 2015" to "20th January 2015**".

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.

Coordinator:

Mr. Sayeesh

Head of the Department:

Mr. Manjunath Kotari

H.O.D
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Principal:

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dated 10/12/2014

CIRCULAR

All the Student are hereby informed that there is a certification course on **Core Java,** which is scheduled from **13-01-2015 to 20-01-2015 at Data Structure lab** which is conducted by **Mr. Sayeesh,** Assistant Professor, Dept. of CSE, AIET. Instrested students kindly register your names on or before 29-12-2014.

(HOD)

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Registration List of Students for Core Java Certification Course

SLN	USN	NAME
1.	4al08cs022	Jithikrishna T
2.	4al10cs005	Anitha N
3.	4al10cs022	Johney Longjam
4.	4al10cs031	Prathiksha Shetty
5.	4al11cs002	Abhishek M K
6.	4al11cs008	Arjun Sreedharan
7.	4al11cs009	Arpitha Martin
8.	4al11cs012	Aswin.R.Ashok
9.	4al11cs014	Bhaktha Karthik Viveka
10.	4al11cs017	Jenifer Irol Saldanha
11.	4al11cs018	Jyothsna.K
12.	4al11cs024	Pooja Hoblidar K
13.	4al11cs025	Pramod
14.	4al11cs027	Rajashree. Rai
15.	4al11cs031	Sahana.Y
16.	4al11cs032	Samuel K Johny
17.	4al11cs033	Sanchal Sano
18.	4al11cs035	Shetty Tarunya Ganesh
19.	4al11cs036	Shriya S Hegde
20.	4al11cs039	Sneha.S
21.	4al11cs040	Soumya K G
22.	4al11cs041	Suhasini Manohar Gaon

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

23.	4al11cs042	Sushmitha
24.	4al11cs043	Sweta Tarkeshwar Jha
25.	4al12cs400	Akshay
26.	4al12cs402	Khushbu Ben
27.	4al12cs404	Manjunath M 20
28.	4al11cs006	Alphonsa Babu
29.	4al11cs020	Manju Asokan
30.	4al12cs004	Akash Bangera
31.	4al12cs008	Ankitha S Rao
32.	4al12cs011	Anusha M V
33.	4al12cs014	Asha P S
34.	4al12cs015	Ashwini
35.	4al12cs018	Ashwini G
36.	4al12cs019	Aswini Surendran
37.	4al12cs022	Bhagyalakshmi K
38.	4al12cs023	Bhavya B
39.	4al12cs027	Christopher Lancy Castalino
40.	4al12cs028	Deepika Govind Gaonkar
41.	4al12cs032	Divya Raj G
42.	4al12cs033	Divyashree S
43.	4al12cs034	Fathima Shameeha Sharief
44.	4al12cs035	G Bharat Kumar Reddy
45.	4al12cs037	Greeshma
46.	4al12cs038	Harshitha

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

47.	4al12cs044	Laimujam Reni Devi
48.	4al12cs045	Lakshmi
49.	4al12cs051	Melmani Akhilesh Vinod
50.	4al12cs054	Naik Pratiksha
51.	4al12cs056	Naveenkumar C S
52.	4al12cs064	Pooja L
53.	4al12cs066	Rajalakshmi M R
54.	4al12cs070	Ranjan Kumar
55.	4al12cs071	Reena Lobo
56.	4al12cs072	Renuka B
57.	4al12cs073	Reshma Sidaray Metri
58.	4al12cs078	Sahana
59.	4al12cs081	Shahana M H
60.	4al12cs082	Sharal Manisha Furtado
61.	4al12cs083	Shetty Anushka Jaya
62.	4al12cs087	Shriraksha M Nayak
63.	4al12cs088	Sindhu H B
64.	4al12cs093	Swathi P
65.	4al12cs094	Swetha Sharanabasappa
66.	4al12cs100	Vandana S K
67.	4al12cs102	Vikas Dinesh Valechha
68.	4al12cs103	Vikas S
69.	4al12cs104	Vinayaka M R
70.	4al13cs400	Akshatha K

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

71.	4al13cs402	Irappa Awaradi
72.	4al13cs403	Karishma Patil
73.	4al13cs404	Rashmi R Shetty

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Attendance List Of Students For Core Java Certification Course

SL N	USN	NAME	13/1/15		14/1/15		15/1/15		16/1/15		17/1/15		18/1/15		19/1/15		20/1/15	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	An
1.	4AL08CS022	Jithikrishna T	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
2.	4AL10CS005	Anitha N	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P
3.	4AL10CS022	Johney Longjam	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
4.	4AL10CS031	Prathiksha Shetty	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
5.	4AL11CS002	Abhishek M K	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
6.	4AL11CS008	Arjun Sreedharan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	4AL11CS009	Arpitha Martin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	4AL11CS012	Aswin.R.Ashok	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	4AL11CS014	Bhaktha Karthik Viveka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	4AL11CS017	Jenifer Irol Saldanha	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
11.	4AL11CS018	Jyothsna.K	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
12.	4AL11CS024	Pooja Hoblidar K	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
13.	4AL11CS025	Pramod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14.	4AL11CS027	Rajashree. Rai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	4AL11CS031	Sahana.Y	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	4AL11CS032	Samuel K Johny	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator

HOD

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

17.	4AL11CS033	Sanchal Sano	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
18.	4AL11CS035	Shetty Tarunya Ganesh	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P
19.	4AL11CS036	Shriya S Hegde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20.	4AL11CS039	Sneha.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21.	4AL11CS040	Soumya K G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22.	4AL11CS041	Suhasini Manohar Gaon	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
23.	4AL11CS042	Sushmitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24.	4AL11CS043	Sweta Tarkeshwar Jha	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
25.	4AL12CS400	Akshay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26.	4AL12CS402	Khushbu Ben	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27.	4AL12CS404	Manjunath M 20	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
28.	4AL11CS006	Alphonsa Babu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29.	4AL11CS020	Manju Asokan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30.	4AL12CS004	Akash Bangera	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31.	4AL12CS008	Ankitha S Rao	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P
32.	4AL12CS011	Anusha M V	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
33.	4AL12CS014	Asha P S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34.	4AL12CS015	Ashwini	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P

Coordinator

HOD

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

35.	4AL12CS018	Ashwini G	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
36.	4AL12CS019	Aswini Surendran	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
37.	4AL12CS022	Bhagyalakshmi K	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
38.	4AL12CS023	Bhavya B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39.	4AL12CS027	Christopher Lancy	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
40.	4AL12CS028	Deepika Govind	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41.	4AL12CS032	Divya Raj G	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
42.	4AL12CS033	Divyashree S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43.	4AL12CS034	Fathima Shameeha	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
44.	4AL12CS035	G Bharat Kumar Reddy	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
45.	4AL12CS037	Greeshma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46.	4AL12CS038	Harshitha	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
47.	4AL12CS044	Laimujam Reni Devi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48.	4AL12CS045	Lakshmi	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
49.	4AL12CS051	Melmani Akhilesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50.	4AL12CS054	Naik Pratiksha	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P
51.	4AL12CS056	Naveenkumar C S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52.	4AL12CS064	Pooja L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator

HOD

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

53.	4AL12CS066	Rajalakshmi M R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54.	4AL12CS070	Ranjan Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55.	4AL12CS071	Reena Lobo	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
56.	4AL12CS072	Renuka B	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
57.	4AL12CS073	Reshma Sidaray Metri	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
58.	4AL12CS078	Sahana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59.	4AL12CS081	Shahana M H	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
60.	4AL12CS082	Sharal Manisha Furtado	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61.	4AL12CS083	Shetty Anushka Jaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62.	4AL12CS087	Shriraksha M Nayak	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
63.	4AL12CS088	Sindhu H B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
64.	4AL12CS093	Swathi P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65.	4AL12CS094	Swetha Sharanabasappa	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
66.	4AL12CS100	Vandana S K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67.	4AL12CS102	Vikas Dinesh Valechha	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P
68.	4AL12CS103	Vikas S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69.	4AL12CS104	Vinayaka M R	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P

Coordinator

HOD

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

70.	4AL13CS400	Akshatha K	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
71.	4AL13CS402	Irappa Awaradi	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
72.	4AL13CS403	Karishma Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73.	4AL13CS404	Rashmi R Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator

HOD

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Quiz on Java Course

1.A process that involves recognizing and focusing on the important characteristics of a situation or object is known as:

(a) Encapsulation
(b) Polymorphism
(c) Abstraction
(d) Inheritance

2. Which statement is true regarding an object?

(a) An object is what classes instantiated are from
(b) An object is an instance of a class
(c) An object is a variable
(d) An object is a reference to an attribute

3. In object-oriented programming, composition relates to

(a) The use of consistent coding conventions
(b) The organization of components interacting to achieve a coherent, common behavior
(c) The use of inheritance to achieve polymorphic behavior
(d) The organization of components interacting not to achieve a coherent common behavior

4. In object-oriented programming, new classes can be defined by extending existing classes. This is an example of:

(a) Encapsulation
(b) Interface
(c) Composition
(d) Inheritance

5. Object-oriented inheritance models the

(a) "is a kind of" relationship
(b) "has a" relationship
(c) "want to be" relationship
(d) inheritance does not describe any kind of relationship between classes

6. The wrapping up of data and functions into a single unit is called

(a) Encapsulation
(b) Abstraction
(c) Data Hiding
(d) Polymorphism

7. Given a class named student, which of the following is a valid constructor declaration for the class?

(a) Student (student s) { }
(b) Student student ( ) { }
(c) Private final student ( ) { }
(d) Void student ( ) { }

8. In Java, declaring a class abstract is useful

(a) To prevent developers from further extending the class
(b) When it doesn't make sense to have objects of that class
(c) When default implementations of some methods are not desirable
(d) To force developers to extend the class not to use its capabilities

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Quiz on Java Course

9. Which of these field declarations are legal within the body of an interface?

(a) Private final static int answer = 42
(b) public static int answer=42
(c) final static answer =42
(d) int answer

10. What is the sequence of major events in the life of an applet?

(a) init, start, stop, destroy
(b) start, init , stop , destroy
(c) init, start , destroy, stop
(d) init, start, destroy

11. How constructor can be used for a servlet?

(a) Initialization
(b) Constructor function
(c) Initialization and Constructor function
(d) Setup() method

12. Which of the following code is used to get an attribute in a HTTP Session object in servlets?

(a) session.getAttribute(String name)
(b) session.alterAttribute(String name)
(c) session.updateAttribute(String name)
(d) session.setAttribute(String name)

13. When destroy() method of a filter is called?

(a) The destroy() method is called only once at the end of the life cycle of a filter
(b) The destroy() method is called after the filter has executed doFilter method
(c) The destroy() method is called only once at the begining of the life cycle of a filter
(d) The destroyer() method is called after the filter has executed

14. Which of the following is true about servlets?

(a) Servlets execute within the address space of web server
(b) Servlets are platform-independent because they are written in java
(c) Servlets can use the full functionality of the Java class libraries
(d) Servlets execute within the address space of web server, platform independent

15. How is the dynamic interception of requests and responses to transform the information done?

(a) servlet container
(b) servlet config
(c) servlet context
(d) servlet filter

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Students Training Program
On
"Core Java"

For the following areas, please indicate your rating from 1 to 5:
1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

Name	*Sem & Sec*

SN	Topics	1	2	3	4	5
A.	**Content**					
1	Understood the basics of JAVA Programming					
2	Understood the concepts of features of JAVA					
3	Able to apply the concepts of java programming techniques for the given problems					
4	Understood the concepts of GUI based Java Programming.					
5	Able to design applications using Java Programming.					
B	**Presentation**					
6	Resource Person knowledge					
7	Resource Person presentation style					
8	Resource covered material clearly					
9	Resource Person responded well to questions					
10	ResourcePerson facilitated interactions among participants well					

C. How could this workshop be improved?

D. Any other comments or suggestions?

E. Overall, how would you rate this workshop?

	Poor		**Good**
	Neither Good Nor Poor		**Excellent**

Please return this form to the instructor or organizer at the end of the workshop. Thank you

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI

A Unit of Alva's Education Foundation®
(Affiliated to VTU, Belagavi and Approved by A.I.C.T.E., New Delhi)
Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT COMPUTER SCIENCE AND ENGINEERING

Certificate

This is to certify that Mr./Ms.....bearing the USN ..... from ..... has attended the Students Training Program on " Core Java" from 13th January 2015 to 20th January 2015.

Mr. Sayeesh Coordinator	**Prof. Manjunath Kotari** Head of the Department Computer Science and Engineering	**Dr. Peter Fernandes** **Principal** **AIET Moodbidri**

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

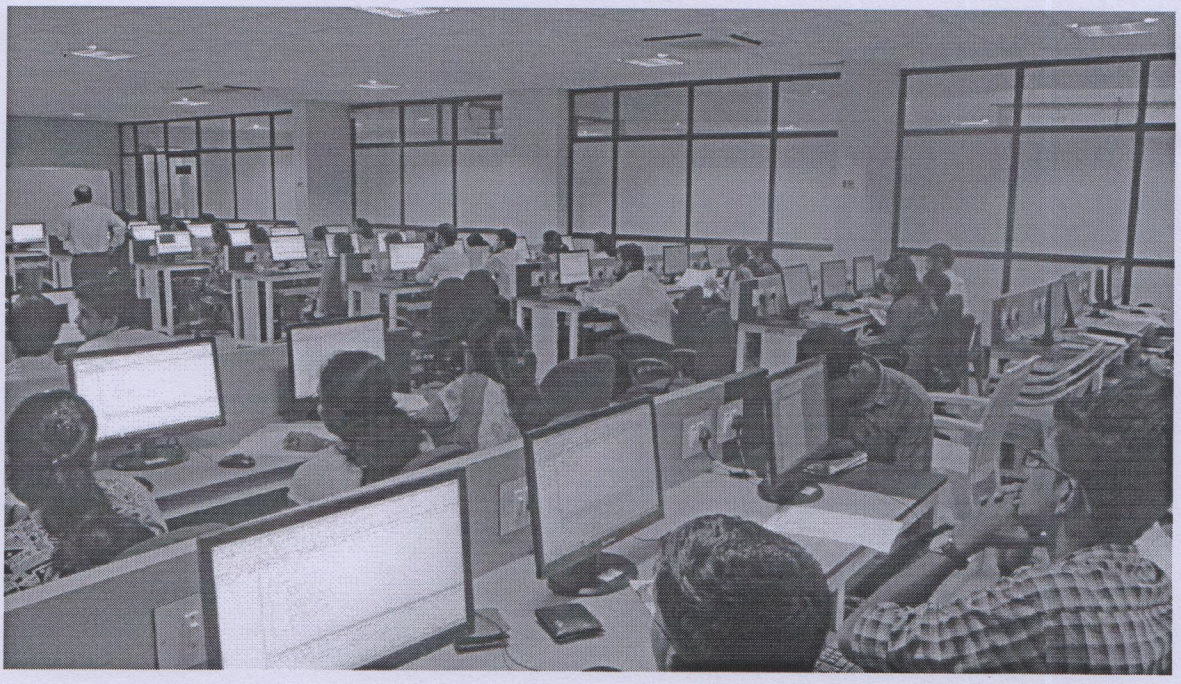
Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON

Workshop on Core Java

Department of CSE organized a 5 days Certification Program on "Core Java " from 13th to 20th January, 2015. The inauguration of certification course was held on 13th January, 2015 in Engineering Seminar Hall. Mr. ManjunathKotari, HOD CSE, Prof. Sayeesh, Dept of CSE were present during the inauguration. The Certification course was started with sample Java Program and students were made to make small projects every day. The resource person explained all the concepts by using hands-on session. About 73 students of CSE department were participated and certified during this course. At the end of the course, the resource person evaluated a mini project assigned for group of students and certificates were distributed accordingly.



HOD