

SCL
5/12/17

Application for Permission to Attend

Conferences/Seminars/Workshops/FDP and Paper Presentation

1. Name of the staff : HEMANTH KUMAR N P
2. Designation and department : Senior Asst. Prof, CSE
3. Name of the conference/seminar/FDP : Oracle & Java
4. Type of conference(national/state level) :
5. Place of conference : Sai Ram Engg College, Bengaluru
6. Date of conference : 8/1/2018 - 12/1/2018
7. Title of the paper submitted :
8. Mention the items enclosed :
 - a. copy of the brochure (Yes / No)
 - b. copy of invitation letter (Yes / No)
 - c. acceptance letter (Yes / No)
9. Rough estimate of expenditure (total) :
 - a. Registration fees : 500
 - b. Bus/train/air fare :
10. Details of previous workshop attended : Attended a workshop on
ETL & Data Analytics using Python at BMSIT, Bengaluru
from 23/1/2017 to 31/1/2017

Date: 21/12/2017

Signature of the applicant

Recommendation of the HOD

Signature of the Principal
PRINCIPAL

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

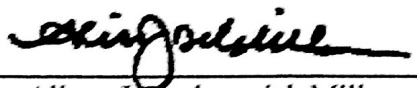
Certificate of Completion

Hemanth Np

*has successfully completed 30 hours of professional development
for the following Oracle Academy course:*

Java Fundamentals

on 12 January 2018



Alison J. Derbenwick Miller
Vice President, Oracle Academy

ORACLE ACADEMY

ALVA's INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

Report on 5 days FDP on "Java Fundamentals and Java Programming" at Sri Sairam College of Engineering, Anekal, Bengaluru from 8/01/2018 to 12/01/2018

Day:1

Morning from 9:00 AM- 10:30 AM the registration and inauguration went on. The first keynote address on Java was given by resource person Amritha Saxena, Oracle in which she gave us a brief introduction on Java and how it is being deployed in the current world. After this session the hands-on session on Java Programming was handled by Amritha Saxena, where she introduced how to create classes in Java using Eclipse.

Day:2

In the morning session Amritha Saxena, taught us Features, Design Principles, Polymorphism, Overloading and Overriding. In the afternoon hands-on session on Polymorphism, Overloading and Overriding was handled by Amritha Saxena, where she taught how to implement all these in classes in Java using Eclipse.

Day :3

In the morning session Amritha Saxena, taught us how to create methods, Anonymous classes, Static and Non-Static classes and Exception Handling. In the afternoon hands-on session on how to create methods, Anonymous classes, Static and Non-Static classes and Exception Handling was handled by Amritha Saxena, where she taught how to implement all these in classes in Java using Eclipse.

Day :4

In the morning session Amritha Saxena, taught us how to Assert, Multicatch blocks, Auto-closable Interface, Collections and Java5. In the afternoon hands-on session on how to Assert, Multicatch blocks, Auto-closable Interface, Collections and Java5 was handled by Amritha Saxena, where she taught how to implement all these in classes in Java using Eclipse.

Day :5

In the morning session Amritha Saxena, taught us Strings, StringBuffer, StringBuilder, Quantifiers and Alice. In the afternoon hands-on session on StringBuffer, StringBuilder, Quantifiers and Alice was handled by Amritha Saxena, where she taught how to implement all these in classes in Java using Eclipse.

Vivek Sharma Vivek
22/1/18

Hemant Kumar NP NP
22/1/18

Name and Signature of Faculties

HOD
22/1/18

Dept. of CSE
ALVA
Bengaluru, Karnataka - 560029



Sri

SAIRAM

COLLEGE OF ENGINEERING

Formerly Shirdi Sai Engineering College

ISO 9001 : 2008 Certified Institution

Approved by AICTE, New Delhi

Recognised by Govt. of Karnataka & Affiliated to VTU, Belagavi

Anekal, Bengaluru

DEPARTMENT OF COMPUTER SCIENCE AND ENGG

RECIEPT

Received with thanks from Prof. Hemanth Kumar N.P of

AIET Moodbidri

College an amount of Rs: 500/-

towards Food & refreshments of 5 Days FDP on

Oracle, Java fundamentals & programming held at Sri Sairam

College of Engineering, Anekal, Bengaluru from 8th Jan 2018 - 12th Jan 2018

[Signature]
Head of the Department

Dept. of Computer Science & Engineering

HOD (CSE)
Sri Sairam College of Engineering

Anekal, Bengaluru - 562 106.

Oracle Academy

Java Fundamentals

Training Outline

Materials to review prior to training

- Oracle iLearning – Section 0 of Teacher Course
- Java – [Software download](#)

Training Assignments

For each Section and Lesson in the curriculum, it is recommended that you complete the following:

- Review the lesson slides
- Complete the quizzes (70% or higher)
- Complete the practice assignments

To successfully complete the training, it is mandatory that you:

- Complete all exams (60% or higher)

Training Models

- VILT (Virtual Instructor-Led Training)
 - Uses 90, 120 or 180 minute WebEx sessions
 - No in-person classroom sessions
 - Presentation of topics by Oracle Academy instructor
 - Recommended four hours per week for self-study, quizzes and exam completion where required
- VT + IC (Virtual Training + In Class Training - Blended Model)
 - Uses 60 minute WebEx sessions, followed by 2-days in classroom
 - Overview of topics by Oracle Academy instructor via Webex, followed by review and project development at in-class event
 - Recommended four hours per week for self-study, quizzes and exam completion where required
- IC (In Class Training)
 - 5 - 8 hour days in classroom
 - Presentation of topics by Oracle Academy instructor

VILT and VT training models utilize WebEx for the course presentation and also for audio. Ideally, a headset with a working microphone is required. Using a computer's speakers and the computer's built in microphone is discouraged but can be used, if necessary. After registration is complete, participants will receive an invitation to these sessions prior to the first scheduled session during which there will be an orientation on all of the features of WebEx that will be utilized during the course.

Training Matrix – Lesson Delivery and Pacing Details

Session	VILT Delivery 90 minute WebEx Sessions	VILT Delivery 120 minute WebEx Sessions	VILT Delivery 180 minute WebEx Sessions	VT + IC Delivery 60 minute WebEx Sessions + 2 Days In Class	In Class Delivery 5 Days In Class
1	WebEx Orientation	WebEx Orientation	WebEx Orientation	WebEx Orientation	In Class Day 1 Alice Orientation Section 2 with Project
2	Alice Orientation Section 2 Lesson 1 – Section 2 Lesson 2	Alice Orientation Section 2 Lesson 1 – Section 2 Lesson 3	Alice Orientation Section 2 Lesson 1 – Section 2 Lesson 4	Alice Orientation Section 2 Lesson 1 – Section 2 Lesson 6	In Class Day 2 Greenfoot Orientation Section 3 with Project
3	Section 2 Lesson 3 – Lesson 2 Lesson 4	Section 2 Lesson 4 – Section 2 Lesson 7	Section 2 Lesson 5 – Section 2 Lesson 9	Section 2 Lesson 7 – Section 2 Lesson 14	In Class Day 3 Eclipse Orientation Sections 4 - 5
4	Section 2 Lesson 5 – Section 2 Lesson 7	Section 2 Lesson 7 – Section 2 Lesson 10	Section 2 Lesson 10 – Greenfoot Orientation Section 3 Lesson 1	Greenfoot Orientation Section 3 Lesson 1 – Section 3 Lesson 6	In Class Day 4 Sections 6 – 7
5	Section 2 Lesson 7 – Section 2 Lesson 9	Section 2 Lesson 10 – Section 2 Lesson 12	Section 3 Lesson 2 – Section 3 Lesson 4	Section 3 Lesson 7 – Section 3 Lesson 12	In Class Day 5 Eclipse Project How to Teach
6	Section 2 Lesson 10 – Section 2 Lesson 11	Greenfoot Orientation Section 3 Lesson 1 – Section 3 Lesson 2	Section 3 Lesson 5 – Section 3 Lesson 7	Eclipse Orientation Section 4 Lesson 1 – Section 4 Lesson 3	
7	Section 2 Lesson 12 – Greenfoot Orientation Section 3 Lesson 1	Section 3 Lesson 3 – Section 3 Lesson 5	Section 3 Lesson 8 – Section 3 Lesson 11	Section 4 Lesson 4 – Section 4 Lesson 5	
8	Section 3 Lesson 1 – Section 3 Lesson 2	Section 3 Lesson 5 – Section 3 Lesson 7	Eclipse Orientation Section 4 Lesson 1 – Section 5 Lesson 1	Section 5 Lesson 1 – Section 5 Lesson 2	
9	Section 3 Lesson 3 – Section 3 Lesson 4	Section 3 Lesson 7 – Section 3 Lesson 9	Section 5 Lesson 2 – Section 6 Lesson 1	Section 6 Lesson 1 – Section 6 Lesson 3 –	
10	Section 3 Lesson 4 – Section 3 Lesson 6	Section 3 Lesson 10 – Section 3 Lesson 11	Section 6 Lesson 2 – Section 7 Lesson 3	Section 7 Lesson 1 – Section 7 Lesson 2	
11	Section 3 Lesson 6 – Section 3 Lesson 7	Eclipse Orientation Section 4 Lesson 1 – Section 4 Lesson 3	Section 7 Lesson 4 – Section 7 Lesson 5 How to Teach	Section 7 Lesson 3 – Section 7 Lesson 5	
12	Section 3 Lesson 8 – Section 3 Lesson 10	Section 4 Lesson 4 – Section 6 Lesson 1		Wrap Up	
13	Section 3 Lesson 10 – Section 3 Lesson 11	Section 6 Lesson 1 – Section 6 Lesson 3		In Class Day 1 JF Review	
14	Eclipse Orientation Section 4 Lesson 1 – Section 4 Lesson 2	Section 7 Lesson 1 – Section 7 Lesson 3		In Class Day 2 JF Project How to Teach	
15	Section 4 Lesson 3 – Section 5 Lesson 1	Section 7 Lesson 4 – Section 7 Lesson 5 How to Teach			
16	Section 5 Lesson 1 – Section 6 Lesson 1				
17	Section 6 Lesson 1 – Section 6 Lesson 3				

18	Section 7 Lesson 1 – Section 7 Lesson 3				
19	Section 7 Lesson 3 – Section 7 Lesson 5				
20	How to Teach				



ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

No. :

Date 21/12/2017

Sl.No.	Particulars	College Code	Debit (₹)	Credit (₹)
a	Workshop - registration fee SREC,	AL	500/-	
b	Bangalore			
c				
d				
e				
PAYABLE / RECEIVABLE			500/-	
TOTAL			500/-	

Rupees Five hundred only

Narration Mr. Hemanth Kumar M. P.
Assistant Professor, Dept. of CSE, ACET

KMP
Prepared by

Principal
Alva's Institute of Engineering & Technology
Majur, MOODBIDRI - 574 225, D.K.

A.O.P.
Authorised by

Receiver's / Remitter's Signature

Dept. Of Computer Engineering
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