



Alva's Institute of Engineering & Technology

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

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

**“JAVA FULL STACK”
&
“PYTHON FULL STACK”**

Date: 7th October 2022 to 22nd October 2022

For ISE Third Year Students

Training Report

Resource Persons for Java Full Stack

Mr. Shivaraj, Mr. Adhiraju, Mr. Karthik V

C/O QSPIDER, Bangalore

Resource Persons for Python Full Stack

Mr. Rakesh, Mr. Keshava Reddy

C/O QSPIDER, Bangalore

2022-2023



TRAINING REPORT

A Three Week Training program was conducted in Alva's Institute of Engineering and Technology on **Java Full Stack and Python Full Stack with hands-on sessions** for **Third Year ISE Students** organized by Department of Computer Science and Engineering in association with AIET Placement Cell From **7th October 2022** to **22nd October 2022**.

The resource persons for Java Full Stack programs were **Mr. Shivaraj, Mr. Adhiraju, Mr. Karthik V, C/O QSPIDER, Bangalore**. Forty six Students from ISE dept. opted Java Full Stack Program. The sessions were conducted in ISE Network Lab and CSE ML Lab, AIET located in the 3rd floor, Main Building, AIET.

The resource persons for Python Full Stack programs were **Mr. Rakesh, Mr. Keshava Reddy, C/O QSPIDER, Bangalore**. Eleven students from ISE opted and participated in Python Full stack program. The sessions were conducted in two batches in CAD/CAM Computer Lab and CAED Computer Lab, Dept.of Mechanical Engg., AIET located in the 3rd floor, Mechanical Block, AIET.

The training was conducted in two sessions per day. Morning Session commenced from 8.30 AM to 1.00 PM. Afternoon Session began 2 PM to 5 PM. The faculty members of ISE Department are assigned as observers for each session in shift basis.

The training initially started with the basic of Java and Python which covered like declaration and initialization of variables and writing up a sample program. The sessions proceeded with designing sample programs and every topic was covered in depth with programs. All the concepts were covered in a hierarchy and students were made to learn each topic thoroughly.

The topics covered during these sessions are given below:

Java Full Stack	Basics of Java, variables, Data type, Keywords, Classes, Objects, Inheritance, Polymorphism, Pattern Matching Programs, Conversion of numbers in Java.
Python Full Stack	Basics, Syntax, Looping Statement, Conditional Statement, Constructors, Inbuilt Modules and its usage, Project Approach, Short Hand Notations, Lambda Function.

Implementation

Java Full Stack	Students were briefed about the basics of Java and its data types along with the syntax. The session concentrated on providing depth knowledge to the students along with related examples. Some topics were related to real time examples and the students were put into practice for every topic. At the end, an assessment was conducted to the students to crosscheck the amount of knowledge gained.
Python Full Stack	Students were briefed about the basics of Python and its syntax. As session proceeded, more depth knowledge was provided considering the approach towards their project and academics. The students were put into practice with related examples for every topic covered and at the end, a mini project was assigned to all the students which were evaluated as assessment part.

Photos of the sessions:



Outcome:

- Several Applications were illustrated during the training.
- All the students shared their feedback and they were able to solve various similar problems.
- As a total 46 got trained in Java foundations and 11 trained in Python basics

Sharan
Dept. Training Coordinator



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TECHNICAL TRAINING ATTENDANCE - 3rd Year ISE 2022-23 (Java Full Stack, Q Spiders, Bangalore)

Sheet - 1

SL NO	USN	NAME	7/10/22		8/10		9/10		10/10		11/10		12/10		13/10		14/10		15/10		17/10		Sign
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1	4AL20IS001	Abhishek R Bhat	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Abhishek R Bhat</i>
2	4AL20IS002	Abhishek S V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Abhishek S V</i>
3	4AL20IS003	Akash K Acharya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Akash K Acharya</i>
4	4AL20IS004	Amruth P S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Amruth P S</i>
5	4AL20IS005	Anand M Rastapur	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Anand M Rastapur</i>
6	4AL20IS009	C H Rakesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>C H Rakesh</i>
7	4AL20IS010	Chandana A S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Chandana A S</i>
8	4AL20IS011	Chandana P T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Chandana P T</i>
9	4AL20IS013	Darshan S	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	<i>Darshan S</i>
10	4AL20IS014	Deekshith	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Deekshith</i>
11	4AL20IS016	Diya H B	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	<i>Diya H B</i>
12	4AL20IS018	Finny Paul	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	<i>Finny Paul</i>
13	4AL20IS020	Keerthana G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Keerthana G</i>
14	4AL20IS021	Likhita K M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Likhita K M</i>
15	4AL20IS023	Madhu M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Madhu M</i>
16	4AL20IS024	Madhushree	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Madhushree</i>
17	4AL20IS025	Meghana K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Meghana K</i>
18	4AL20IS027	Mohammed Sufiyan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Mohammed Sufiyan</i>
19	4AL20IS029	Monisha N S	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	<i>Monisha N S</i>
20	4AL20IS031	Nandan M R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Nandan M R</i>
21	4AL20IS032	Nayana T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Nayana T</i>



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TECHNICAL TRAINING ATTENDANCE - 3rd Year ISE 2022-23 (Java Full Stack, Q Spiders, Bangalore)

SL NO	USN	NAME	7/10/22		8/10		9/10		10/10		11/10		12/10		13/10		14/10		15/10		17/10		Sign
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
22	4AL20IS033	Nesara S Gowda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
23	4AL20IS034	Nidhi N Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
24	4AL20IS035	Poorvika B M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
25	4AL20IS036	Prajwal Gowda M M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
26	4AL20IS037	Prasad Achari	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
27	4AL20IS041	Yashavardhan S G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
28	4AL20IS042	Sahana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
29	4AL20IS043	Sharan Kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
30	4AL20IS045	Prajakta Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
31	4AL20IS046	Shramik S Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
32	4AL20IS050	Sudheer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
33	4AL20IS051	Sujan P S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
34	4AL20IS052	Suraj Shrikant Ankolekar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
35	4AL20IS053	Sushma K N	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
36	4AL20IS054	Swetha S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
37	4AL20IS056	Tejaswini G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
38	4AL20IS057	Vaishali	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
39	4AL20IS059	Varsha A M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
40	4AL20IS007	Ashwini M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
41	4AL20IS008	B S Sumukha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
42	4AL20IS017	Fathima Thahiba	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	



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			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
43	4AL20IS019	Gary Richards R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>(Signature)</i>
44	4AL20IS030	Mooliya Gautami Bhaskar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>(Signature)</i>
45	4AL20IS048	Srushti Shivanand Kumathe	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>(Signature)</i>
46	4AL20IS049	Sudeep K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>(Signature)</i>
Absentees # :			5	5	Nil	Nil	Nil	Nil	Nil	01	02	02	01	02	02	02	01	02	02	02	02	02	
Session Incharge Sign :			SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	

(Signature)
17/10/22

Dept. Training Coordinator
Mr. Sharan L. Pals

(Signature)
HOD

Prof. Sudheer Shetty
Dept. Of Information Science & Engineering
Alva's Institute of Engineering & Technology
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22	4AL20IS033	Nesara S Gowda	19	20	21	22	23	24	25	26																			
23	4AL20IS034	Nidhi N Shetty	19	20	21	22	23	24	25	26																			
24	4AL20IS035	Poorvika B M	19	20	21	22	23	24	25	26																			
25	4AL20IS036	Prajwal Gowda M M	19	20	21	22	23	24	25	26																			
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29	4AL20IS043	Sharan Kumar	19	20	21	22	23	24	25	26																			
30	4AL20IS045	Prajakta Shetty	19	20	21	22	23	24	25	26																			
31	4AL20IS046	Shramik S Shetty	19	20	21	22	23	24	25	26																			
32	4AL20IS050	Sudheer	19	20	21	22	23	24	25	26																			
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34	4AL20IS052	Suraj Shrikant Ankolekar	19	20	21	22	23	24	25	26																			
35	4AL20IS053	Sushma K N	17	18	19	20	21	22	23	24																			
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37	4AL20IS056	Tejaswini G	19	20	21	22	23	24	25	26																			
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40	4AL20IS007	Ashwini M	A	A	A	A	A	A	A	19	20																		
41	4AL20IS008	B S Sumukha	19	20	21	22	23	24	25	26																			
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			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
43	4AL20IS019	Gary Richards R	21	22	23	24	25	26	27	28	29	30									Gary
44	4AL20IS030	Moolya Gautami Bhaskar	21	22	23	24	25	26	27	28	29	30									Moolya
45	4AL20IS048	Srushti Shivanand Kumathe	19	20	21	22	23	24	25	26	27	28									Srushti
46	4AL20IS049	Sudeep K	21	22	23	24	25	26	27	28	29	30									Sudeep
Absentees # :																					
Session Incharge Sign :																					

Sharan
22/10/22

Dept. Training Coordinator

Mr. Sharan L. Pais

Shubh

HOD

Prof. Sudeep Shetty
Dept. Of Information Science and Engineering
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TECHNICAL TRAINING ATTENDANCE - 3rd Year ISE 2022-23 (Python Full Stack, Q Spiders, Bangalore)

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1	4AL20IS006	Anson Sarosh Dsouza	A	A	A	A	A	A	1	2	3	4	5	6	A	A	7	8	A	A	A	A	<i>Anson</i>
2	4AL20IS015	Devadiga Likhikumar Ganesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Devadiga</i>
3	4AL20IS026	Mohammed Firoz	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Mohammed</i>
4	4AL20IS028	Mohan Raju V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Mohan</i>
5	4AL20IS038	Rahul R Poojary	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Rahul</i>
6	4AL20IS039	Ravindrareddy	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	<i>Ravindra</i>
7	4AL20IS040	Raviraj	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Raviraj</i>
8	4AL20IS044	Shashank S Biradar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Shashank</i>
9	4AL20IS047	Shwetha R Sharma	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Shwetha</i>
10	4AL20IS055	Tejas R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Tejas</i>
11	4AL20IS058	Vandan m shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<i>Vandan</i>
Absentees # :			2	01	01	01	03	03	01	01	Nil	Nil	Nil	Nil	01	01	02	02	03	03	02	02	
Session Incharge Sign :			<i>Sharan</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	<i>22/10/22</i>	

HOD

Prof. Sudheer Shetty

Dept. Training Coordinator

Mr. Sharan L. Pals



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Sheet - 2

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			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	4AL20IS006	Anson Sarosh Dsouza	A	A	9	10	11	12	13	14	15	16								
2	4AL20IS015	Devadiga Likhikumar Ganesh	21	22	23	24	25	26	27	28	29	30								
3	4AL20IS026	Mohammed Firoz	A	A	15	16	17	18	A	A	19	20								
4	4AL20IS028	Mohan Raju V	21	22	23	24	25	26	27	28	29	30								
5	4AL20IS038	Rahul R Poojary	21	22	23	24	25	26	27	28	29	30								
6	4AL20IS039	Ravindrareddy	20	21	22	23	24	25	26	27	28	29								
7	4AL20IS040	Raviraj	21	22	23	24	25	26	27	28	29	30								
8	4AL20IS044	Shashank S Biradar	21	22	23	24	25	26	27	28	29	30								
9	4AL20IS047	Shwetha R Sharma	21	22	23	24	25	26	27	28	29	30								
10	4AL20IS055	Tejas R	A	A	15	16	A	A	A	A	A	A								
11	4AL20IS058	Vandan m shetty	21	22	23	24	25	26	27	28	29	30								
Absentees # :			03	03	Nil	Nil	01	01	02	02	01	01								
Session Incharge Sign :																				

Sharan
22/10/22
Dept. Training Coordinator
Mr. Sharan L. Pals

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