

A
Report
On
**'Ten Days Advanced Technical
Training Program on Python & Logic
Building Using Java'**

Organized
by
Training & Placement Cell



**A.G. PATIL INSTITUTE OF
TECHNOLOGY,
SOLAPUR**

(Date: 25th September 2023)

Title: Report on Ten-Day Advanced Technical Training Program on Python and Logic Building using Java for Final Year CSE Students

1.1 Executive Summary:

This report provides an overview and evaluation of a ten-day advanced technical training program conducted for final year Computer Science and Engineering (CSE) students. The program focused on enhancing the participants' skills in Python programming and logic building using Java. The goal was to equip the students with advanced programming techniques, problem-solving abilities, and a deeper understanding of these two widely-used programming languages.

1.2 Introduction:

The training program was designed to address the increasing demand for proficiency in Python and Java among CSE graduates. With the industry's growing reliance on these languages, the program aimed to bridge the gap between academic knowledge and practical application.

1.3 Program Objectives:

1. Enhancing participants' proficiency in Python programming.
2. Developing strong logical reasoning and problem-solving skills using Java.
3. Providing hands-on experience with real-world projects.
4. Preparing students for technical interviews and coding assessments.

1.4. Program Structure:

The program was divided into ten days, with each day focusing on specific topics and practical exercises. The curriculum included:

1.4.1 Python Programming:

- a. Basics of Python syntax and data structures.
- b. Object-oriented programming in Python.
- c. Exception handling and file manipulation.
- d. Web scraping and data analysis using Python libraries.

1.4.2: Logic Building using Java:

- a. Java fundamentals and syntax.
- b. Data structures and algorithms in Java.



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A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR

Approved by AICTE, New Delhi, Alliated to Dr. Babasaheb Ambedkar Technological University, Recognized by Government of Maharashtra, DTE, Mumbai.
DTE CODE : EN 6308 NAAC Accredited

Date: 21.09.2023

NOTICE

All the Final Year Students of Computer Engineering Department are hereby informed that, 'Ten Days Technical Training on Advanced Python and Logic Building using JAVA' has been organized by the Training and Placement Cell as per the below mentioned schedule. Attendance for all the sessions is mandatory to all.

Sr. No.	Date	Time	Venue	Class
01.	25 th Sept. 2023 Onwards	10.00 am To 05.00 pm	100 PC Lab at CSE Department	Final Year

Note: All the students have to pay the difference amount of 500/- rupees at the account section for the same.


21.09.23

Prof. N. P. Patil
(T. P. O.)



Dr. V. V. Patil
21/9/23
(Principal)

Copy to:

1. H. O. D. (Dr. S. V. Kulkarni)
2. T. & P. Coordinator (Prof. A. B. Hannure)



LeadSoft IT Solutions | Phase - II | Training Content & Commercials

3 messages

LeadSoft IT Solutions <suraj.leadsoft@gmail.com>

Fri, Sep 8, 2023 at 4:01 PM

To: "Sanjeev Patil (T.P.O.,AGPIT)" <tpo@agpit.edu.in>, mentor.leadsoft@gmail.com

Dear Sir,

As per our discussion on Technical Training Phase -II, here by we are sharing training content and commercials for 75 students.

Please check below for training content.

LeadSoft Placement Academy Technical Phase - II Training Calender					
Batch	Day	Content	Technology	Session Timing	Practice Timing
Batch 1	Day - 1	Java Programming Brush ups, Data Structure Introduction, Stack and Queue	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Python Programming Brush ups, Data Structure Introduction, Stack and Queue	Java	01:30 PM to 04:30 PM	NA
Batch 1	Day - 2	Linked List Implementation & Types Of Linked List	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Linked List Implementation & Types Of Linked List	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 3	DS Tree, Binary Tree, Binary Search Tree, Algorithm and Implementation	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		DS Tree, Binary Tree, Binary Search Tree, Algorithm and Implementation	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 4	AVL Tree, B+ Tree, Algorithm & Implementation	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		AVL Tree, B+ Tree, Algorithm & Implementation	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 5	DS Graph, Graph Implementation, BFS Algorithm, DFS Algorithm	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		DS Graph, Graph Implementation, BFS Algorithm, DFS Algorithm	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 6	Advance String Program, Optimal Solutions	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Advance String Program, Optimal Solutions	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 7	Dynamic Programming: Introduction, What is memoizations, Tabulation	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Dynamic Programming: Introduction, What is memoizations, Tabulation	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 8	Tabulation vs Memoizations, Optimal Substructure property	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Tabulation vs Memoizations, Optimal Substructure property	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM
Batch 1	Day - 9	Greedy Algorithm: Introduction, Greedy problems on Array, Greedy problems on Algorithm & Graph	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Greedy Algorithm: Introduction, Greedy problems on Array, Greedy problems on Algorithm & Graph	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM

Batch 1	Day -10	Huffman Coding Problem, Job Sequencing Problem, Huffman Decoding problem, Water connection problem	Python	09:30 AM to 12:30 PM	01:30 PM to 04:30 PM
Batch 2		Huffman Coding Problem, Job Sequencing Problem, Huffman Decoding problem, Water connection problem	Java	01:30 PM to 04:30 PM	09:30 AM to 12:30 PM

Commercials/Student = Rs. 1650.

Feel free to discuss with training content and pricing.

**Training & Development Team,
LeadSoft IT Solutions.
Grow With Us...
Osmanabad-413501.
7028816463.**

Prof. N. P. Patil (T.P.O.,AGPIT, Solapur) <tpo@agpit.edu.in>
To: LeadSoft IT Solutions <suraj.leadsoft@gmail.com>

Fri, Sep 8, 2023 at 4:19 PM

Thank you for your mail. Can you please share Quotation also? Our 72 students are on roll.

Warm Regards

Prof. N. P. Patil

Training and Placement Officer

A.G.Patil Institute of Technology,Solapur (Maharashtra)

Mobile No.: 7387237488

Tel.:0217-2342499

E-mail: tpo@agpit.edu.in

Website: www.agpit.edu.in



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[Quoted text hidden]

LeadSoft IT Solutions <suraj.leadsoft@gmail.com>

To: "Prof. N. P. Patil (T.P.O.,AGPIT, Solapur)" <tpo@agpit.edu.in>

Fri, Sep 8, 2023 at 4:36 PM

Please check with attachment for Quotation.

**Training & Development Team,
LeadSoft IT Solutions.
Grow With Us...
Osmanabad-413501.
7028816463.**

Invoice

Invoice No.# 108375-I-140
Invoice Date Oct 29, 2023
Due Date Oct 30, 2023
Service Type Training Service



Billed By
LeadSoft IT Solutions
Aai Building, Block No 4, Solapur-Aurangabad Road,
Osmanabad,
Maharashtra, India - 413501
Email: suraj.leadsoft@gmail.com
Phone: +91 70288 16463

Billed To
AG PATIL INSTITUTION OF TECHNOLOGY
18/ [2 A 2] 2 ,Pratap Nagar , Opp.SRP Camp Vijapur
Road,
Solapur,
Maharashtra, India
Email: tpo@agpatil.edu.in
Phone: +91 73872 37488

Country of Supply: India

Place of Supply: Maharashtra (27)

Training Name	NoOfStudents	Remuneration/Student	Total Amount
1. Advance Data Structure Using Java and Python (60 hours)	72	₹1,140	₹82,080

Total (in words) : EIGHTY TWO THOUSAND EIGHTY RUPEES ONLY

Total (INR) ₹82,080

Bank Details

Account Name SURAJ SUNIL
PAWAR
Account Number 31955272810
IFSC SBIN0001974
Account Type Savings
Bank State Bank Of India

UPI - Scan to Pay
(Maximum of 1 Lakh can
be transferred via UPI)



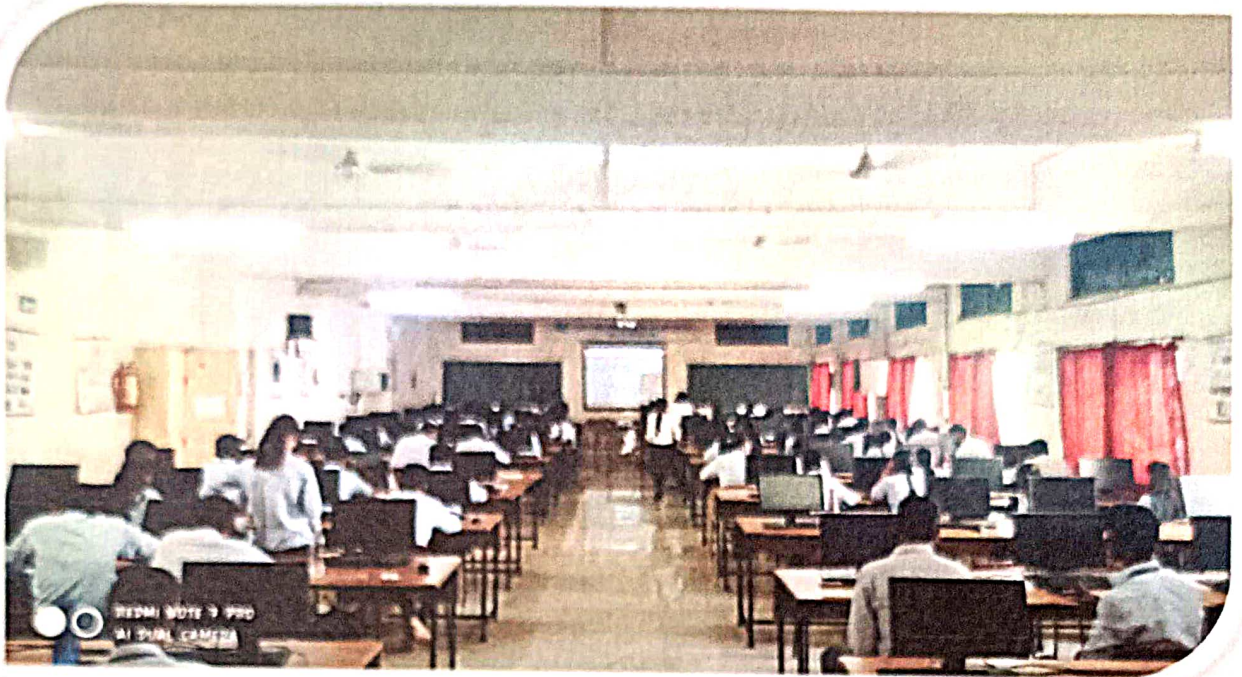
7028816463@ybl

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2. Please quote invoice number when remitting funds.
3. Payment will not refunded

View Transaction Details

Value Date:	06/11/2023	Entry Date:	06/11/2023
Amount Type:	Dr.	Amount:	INR 73,872.00
Sending Bank Reference:	S98591752	Supplementary Details:	
Additional Details (Tag 86):		Reference for Account Owner:	
Transaction Remarks:	NEFT-BARBS23310356699-SURAJ SUNIL PAWAR-STATE BANK		
Transaction Time:	06/11/2023 06:31:18 PM IST	Branch Name:	RAILWAY LINES, SOLAPUR
Account Balance(INR):	2,68,136.53	Account Type:	Current



'10 days Advanced Technical Training Program on Python & logic Building using Java'

LeadSoft IT Solutions

In Association with

A. G. Patil Institute of Technology
Solapur.

Certificate No : LSCRT2023PY97



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Certificate Of Completion

This certificate is presented to

Kumbhare Snehal Sanjay

LeadSoft
Grow with us..

In recognition of his/her hard work and dedication in completing the
Training on advance data structures and algorithms For 15 Days at

A.G. Patil Institute Of Technology, Solapur.

suraj pawar
Managing Director





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A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR

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DTE CODE : EN 6308

NAAC Accredited

Date: 23.09.2023

TRAINING & PLACEMENT CELL

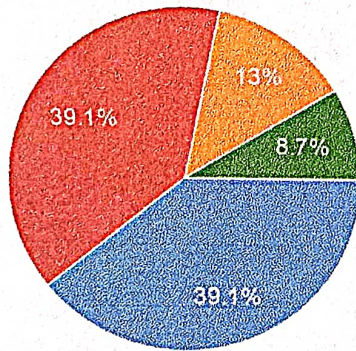
Feedback Report

of

'10 Days Advanced Technical Training Program on Python & Logic Building using JAVA'

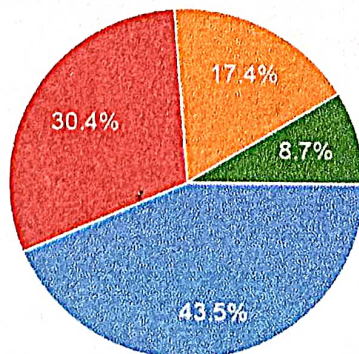
Communication Skill

23 responses



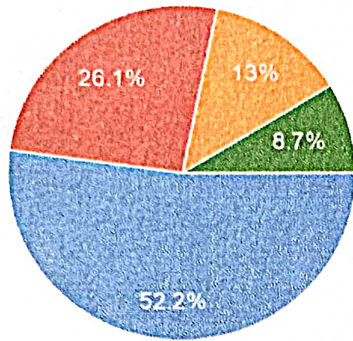
Presentation Skill

23 responses



Problem Solving Skill

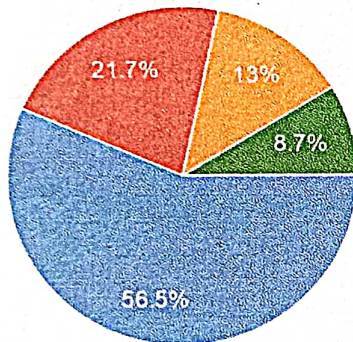
23 responses



- Excellent
- Very Good
- Good
- Satisfactory

Subject Knowledge

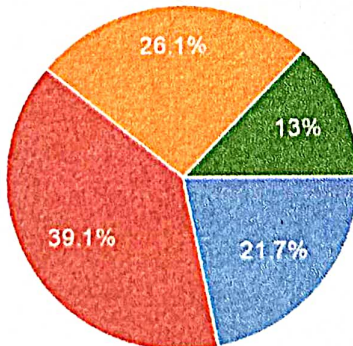
23 responses



- Excellent
- Very Good
- Good
- Satisfactory

Topics Covered

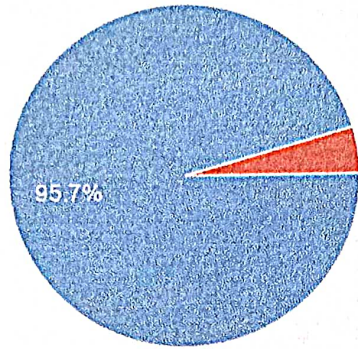
23 responses



- Excellent
- Very Good
- Good
- Satisfactory

Do you think this training is beneficial?

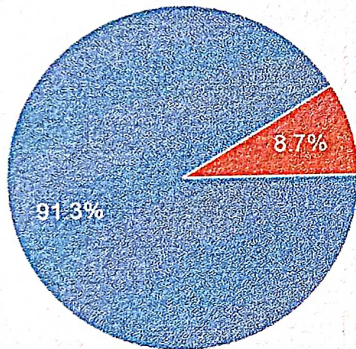
23 responses



● Yes
● No

Content Delivered was good

23 responses



● Yes
● No

50	Desai Vaibhavi Krishna	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai
51	Desai Vijayalaxmi Yogendra	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai
52	Gajul Chinmay Krishnahair	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan
53	Ganji Kiran Vyankatesh	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji	Ganji
54	Gosaki Pavan Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind
55	Gundu Sampada Sachin	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu	Gundu
56	Harkare Prajwal Gurulingappa	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare	Harkare
57	Inamdar Mastroojahan Mainoddin	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar
58	Indi Rohit Raju	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi
59	Jadhav Gayatri Suni	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
60	Kamble Shiraddha Vishwas	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
61	Kamuni Purshottam Sagar	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni	Kamuni
62	Katkar Nagesh Santosh	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar
63	Kothargasti Dhulalmxi Somappa	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti	Kothargasti
64	Kumbhare Snehal Sanjay	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare	Kumbhare
65	Kurapati Kartik Shrinivas	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati	Kurapati
66	Londhe Mayur Kishor	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe
67	Nagankeri Pawan Ravindra	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri	Nagankeri
68	Pawar Pratiksha Desu	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
69	Puranik Atharv Vishnuprasad	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik	Puranik
70	Sable Diksha Santosh	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable
71	Sable Prerana Sanjay	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable	Sable
72	Shaikh Arman Shahajahan	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh
73	Solage Saurabh Gopal	Solage	Solage	Solage	Solage	Solage	Solage	Solage	Solage	Solage	Solage	Solage	Solage
74	Swami Ishwar Chandrakant	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami
75	Umadi Yogiraj Rajendrakumar	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi	Umadi
76	Patil Sonika Santosh	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil

Prof.A.B. Hannure
TnP Co-ordinator

Prof.N.P. Patil
TnP Officer

Prof.S.V. Kulkarni
HOD CSE Dept.