

A
Report
on
**'Ten Days Technical
Training'**

Organized
by
Training & Placement Cell



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

- PO's Covered:
- PSO's Covered:
- No. of Beneficiaries:

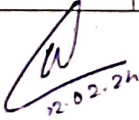
(DATE: 13TH FEB.-22TH FEB. 2024)

Date: 12.02.2024

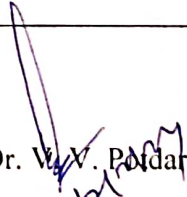
NOTICE

All the Third Year Students of Computer Engineering & Electronics and Telecommunication Engineering are hereby informed that, 'Ten Days Technical Training' 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	Venue	Time Slot	Class	Coordinator
01.	13 th February 2024 Onwards	Central Computer Lab	10.00 am to 12.00 noon	Third Year	Prof. A. B. Hannure
			12.45 pm to 01.45 pm	CSE	
			02.00 pm to 05.00 pm	Third Year E & Tc	Prof. S. J. Ligade



12.02.24
Prof. N. P. Patil
(T. P. O.)




Dr. V. V. Patil
(Principal)

Copy to:

1. H.O.D. (CSE) 

2. H.O.D. (E & Tc) 

3. T. & P. Coordinator (CSE) 

4. T. & P. Coordinator (E & Tc) 

Nashik

422011

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gaikawad.amol@gmail.com

AMOL RAMESH GAIKAWAD

OBJECTIVE

Looking for the post for managing the team to develop, provide support using various Technologies like Java Spring-Boot, PHP Laravel, ASP.Net MVC (With Entity Framework etc.) in organization where I can use my knowledge to serve organization to increase asset and enhancing my financial growth and technical skills as well.

SKILLS & ABILITIES

- Java Spring-Boot Application Development using Spring Tools Suit 4
- Can develop Desktop applications using .NET technologies like VB and/or C#, and using JAVA.
- Can Develop Web Applications by using PHP and .NET Technologies (C# MVC-2, Entity Frameworks, API, ADO .Net, MSSQL Server 2008 R2)
- Can Develop Applications using JAVA (JSP Servlet, Struts)
- Having knowledge of Python, Various IDEs like VS-Code, Eclipse, NetBeans, VS Studio.
- Having knowledge of various databases like MySQL, Oracle, MS-SQL Server, MongoDB, Cassandra
- Having Knowledge of C, C++, Java, .NET Technologies (C#/VB), PHP, Python, Android App Development.
- Having knowledge of NodeJS, AngularJS, ReactJS.
- Having Knowledge of Power BI, Spark, Tableau, R.

TECHNICAL EXPERIENCE

SOFTWARE CONSULTANT (S-04), DATAMATICS GLOBAL SERVICES LIMITED, NASHIK

Jan 2023 - Till

ASP .Net MVC using C#, MS SQL Server, Managing and Providing support to Existing developed application in organization.

SENIOR SOFTWARE DEVELOPER (PHASE-4), PRAKHAR SOFTWARE SOLUTIONS INDIA PVT LTD, NEW DELHI

Sept 2022 - Dec 2022

Senior Software Developer for organization client, DRDO, Ministry of Defense, Dept of Information Technology & Cyber Security Lab, Udyog Bhawan, New Delhi using Java Spring-Boot with Bootstrap, JavaScript, Oracle/MySQL.

APPLICATION DEVELOPER, EXPERT SCRIPT SOFTSOLUTIONS

Oct 2020 - June 2022

App Developer for Android Mobile Phones (using REST API / Retrofit2)
App Developer for .Net Technologies (Desktop) using C#.NET, MVC2, Entity Framework, SQL Server 2008 R2/2014

Web App Developer using PHP Laravel Framework with API, Bootstrap.

N. K. ASSOCIATES

Mob: +91 9561433516, Res: (0231) 2657786

E- Ward RS.No.236 Plot No. 27M Near Hotel Parakh Patolewadi Kolhapur

Invoice

Mrs. Nazia Kittur. N K. ASSOCIATES Ph. No +91-9561433516 E- Ward RS.No.236 Plot No. 27M Near Hotel Parakh Patolewadi, Kolhapur	Invoice No. 09/2023-24	Dated 19/03/2024
Buyer. A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR, MAHARASHTRA.		

Sr. No.	Description	Number of Days	No. of students	Price per student	Amount To be Paid
1.	Java & Python Training. (30 hours Each)	10	Minimum 100 (CSE + ETC)	1150/-	Rs.1, 15,000/-
	Total				Rs.1,15,000 /-

(Amount in Rs. One Lakh and Fifteen Thousand Rupees Only)

Note - Content will be provided by Institute

Name: N. K. ASSOCIATES
Bank: Punjab National Bank,
Kolhapur.
A/c number: 08881131001812
IFSC CODE: PUNB0233200
Pan number: EDJPK8233D

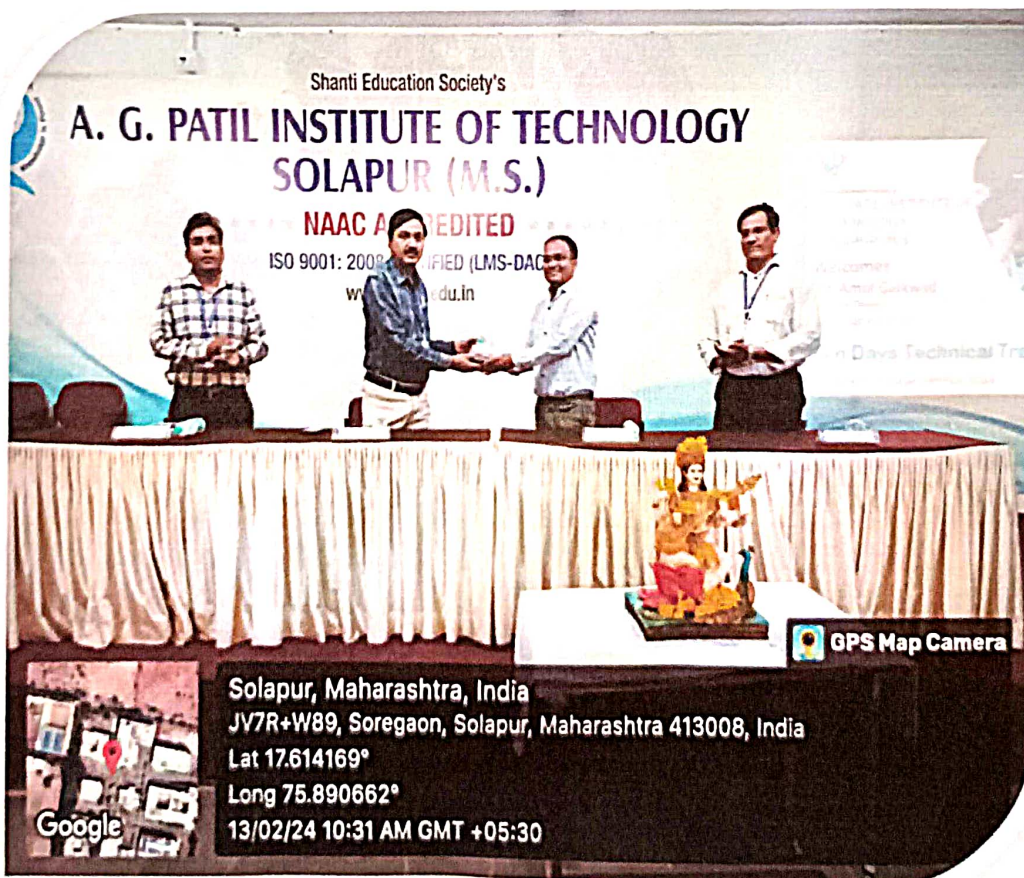
For N. K. ASSOCIATES
Authorized signatory

Declaration

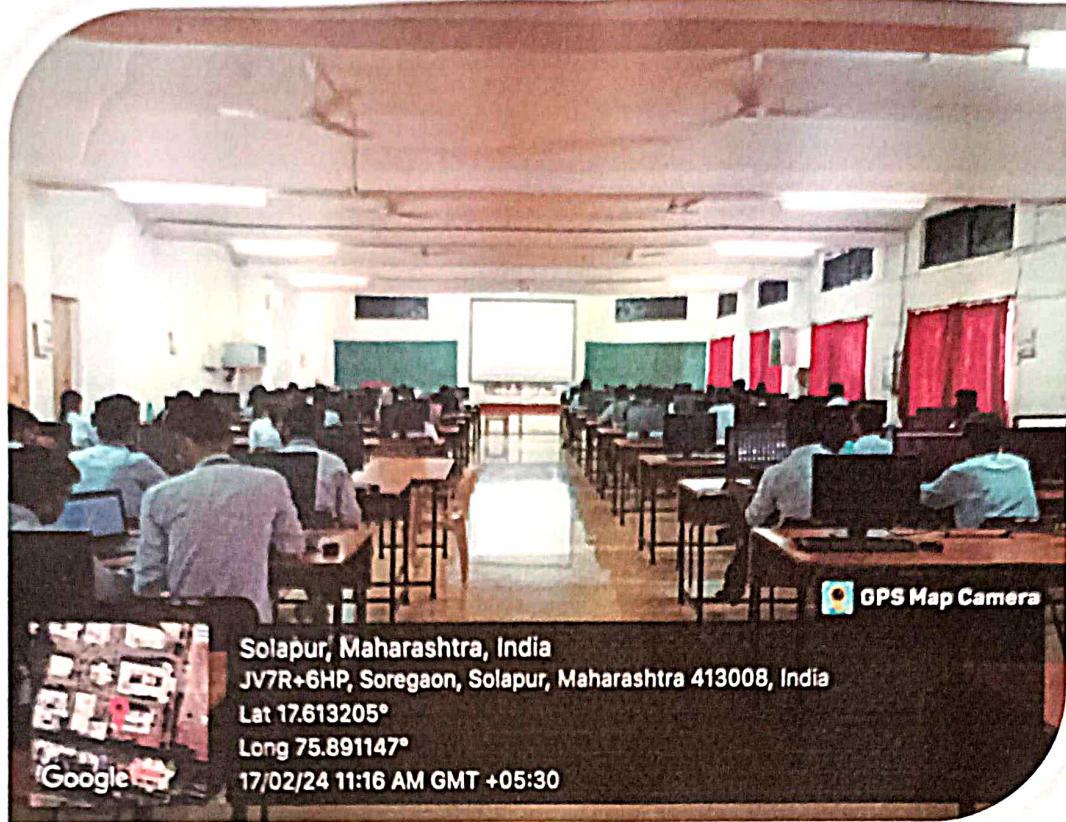
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct



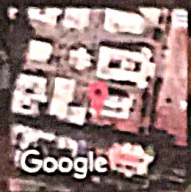
Inauguration of 'Ten days Technical Training Program'



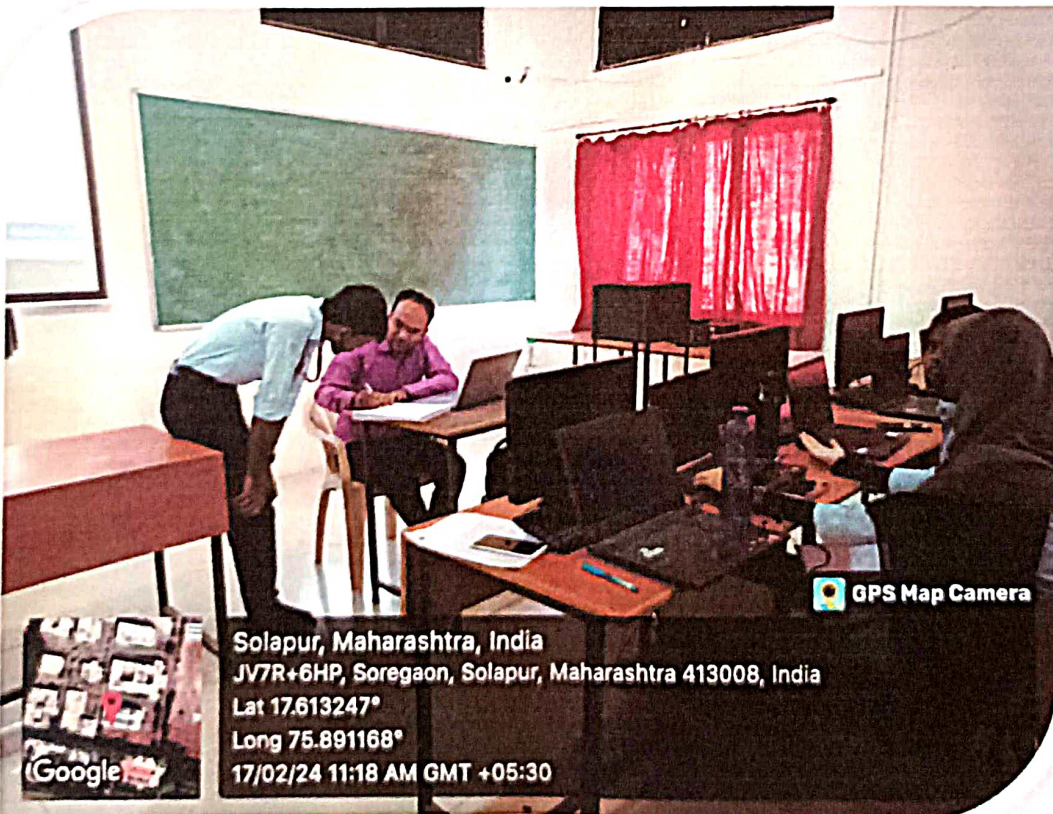
Facilitation of Mr. Amol Gaikwad by H.O.D. Prof. S.V. Kulkarni



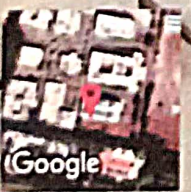
GPS Map Camera



Solapur, Maharashtra, India
JV7R+6HP, Soregaon, Solapur, Maharashtra 413008, India
Lat 17.613205°
Long 75.891147°
17/02/24 11:16 AM GMT +05:30



GPS Map Camera



Solapur, Maharashtra, India
JV7R+6HP, Soregaon, Solapur, Maharashtra 413008, India
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17/02/24 11:18 AM GMT +05:30

'Ten days Technical Training Program on JAVA & Python' for Third Year Students of Computer Engineering and Electronics & Telecommunication Engineering

Python Quiz

A.G. Patil Institute of Technology

* Indicates required question

1. Email *

2. Candidate Name *

3. Roll Number *

4. Class / Year *

Skip to question 5

Questions

Attempt All Questions

5. Which keyword is used for function in Python language? *

Mark only one oval.

- a) Function
 b) def
 c) Fun
 d) Define

6. What will be the output of the following Python code? *

1 point

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)
    i += 1
```

Mark only one oval.

- a) 1 2 3
 b) error
 c) 1 2
 d) none of the mentioned

7. Python supports the creation of anonymous functions at runtime, using a construct called _____

* 1 point

Mark only one oval.

- a) pi
 b) anonymous
 c) lambda
 d) none of the mentioned

8. What is the order of precedence in python? *

1 point

Mark only one oval.

- a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
- b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
- c) Parentheses, Exponential, Multiplication, Division, Subtraction, Addition
- d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

9. Which of the following is true for variable names in Python? *

1 point

Mark only one oval.

- a) underscore and ampersand are the only two special characters allowed
- b) unlimited length
- c) all private members must have leading and trailing underscores
- d) none of the mentioned

10. Which of the following is the truncation division operator in Python? *

1 point

Mark only one oval.

- a) |
- b) //
- c) /
- d) %

11. Which of the following functions is a built-in function in python? * 1 point

Mark only one oval.

- a) factorial()
 b) print()
 c) seed()
 d) sqrt()

12. What will be the output of the following Python function? * 1 point

```
min(max(False,-3,-4), 2,7)
```

Mark only one oval.

- a) -4
 b) -3
 c) 2
 d) False

13. What will be the output of the following Python function? * 1 point

```
len(["hello",2, 4, 6])
```

Mark only one oval.

- a) Error
 b) 6
 c) 4
 d) 3

14. What will be the output of the following Python code? *

1 point

```
x = 'abcd'  
for i in x:  
    print(i.upper())
```

Mark only one oval.

- a) All Capital Letters except 'a'
- b) a b c d
- c) error
- d) All Capital Letters

15. What will be the output of the following Python code? *

1 point

```
class tester:  
    def __init__(self, id):  
        self.id = str(id)  
        id="224"
```

```
>>>temp = tester(12)  
>>>print(temp.id)
```

Mark only one oval.

- a) 12
- b) 224
- c) None
- d) Error

16. Who developed Python Programming Language? *

1 point

Mark only one oval.

- a) Wick van Rossum
- b) Rasmus Lerdorf
- c) Guido van Rossum
- d) Niene Stom

17. Which type of Programming does Python support? *

1 point

Mark only one oval.

- a) object-oriented programming
- b) structured programming
- c) functional programming
- d) all of the mentioned

18. Is Python code compiled or interpreted? *

1 point

Mark only one oval.

- a) Python code is both compiled and interpreted
- b) Python code is neither compiled nor interpreted
- c) Python code is only compiled
- d) Python code is only interpreted

19. What will be the value of the following Python expression? *

1 point

$4 + 3 \% 5$

Mark only one oval.

a) 7

b) 2

c) 4

d) 1

20. Which of the following is used to define a block of code in Python language?

* 1 point

Mark only one oval.

a) Indentation

b) Key

c) Brackets

d) All of the mentioned

21: What will be the output of the following Python program? *

1 point

```
def foo(x):  
    x[0] = ['def']  
    x[1] = ['abc']  
    return id(x)  
q = ['abc', 'def']  
print(id(q) == foo(q))
```

Mark only one oval.

- a) Error
- b) None
- c) False
- d) True

22. What will be the output of the following Python program? *

1 point

```
z=set('abc')  
z.add('san')  
z.update(set(['p', 'q']))  
z
```

Mark only one oval.

- a) {'a', 'c', 'c', 'p', 'q', 's', 'a', 'n'}
- b) {'abc', 'p', 'q', 'san'}
- c) {'a', 'b', 'c', 'p', 'q', 'san'}
- d) {'a', 'b', 'c', ['p', 'q'], 'san'}

23. What will be the value of 'result' in following Python program? *

1 point

```
list1 = [1,2,3,4]
list2 = [2,4,5,6]
list3 = [2,6,7,8]
result = list()
result.extend(i for i in list1 if i not in (list2+list3) and i not in result)
result.extend(i for i in list2 if i not in (list1+list3) and i not in result)
result.extend(i for i in list3 if i not in (list1+list2) and i not in result)
```

Mark only one oval.

- a) [1, 3, 5, 7, 8]
- b) [1, 7, 8]
- c) [1, 2, 4, 7, 8]
- d) error

24. Which of the following Python statements will result in the output: 6? *

1 point

```
A = [[1, 2, 3],
      [4, 5, 6],
      [7, 8, 9]]
```

Mark only one oval.

- a) A[2][1]
- b) A[1][2]
- c) A[3][2]
- d) A[2][3]

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Java Quiz

A.G. Patil Institute of Technology, Soregoan, Solapur

* Indicates required question

1. Email *

2. Name of candidate *

3. Roll Number *

4. Class / Year *

5. Which component is used to compile, debug and execute the java programs? 1 point

Mark only one oval.

a) JRE

b) JIT

c) JDK

d) JVM

6. Which one of the following is not a Java feature? *

1 point

Mark only one oval.

- a) Object-oriented
- b) Use of pointers
- c) Portable
- d) Dynamic and Extensible

7. Which of these cannot be used for a variable name in Java? *

1 point

Mark only one oval.

- a) identifier & keyword
- b) identifier
- c) keyword
- d) none of the mentioned

8. Which of these method is used to add an element to the start of a LinkedList object? * 1 point

Mark only one oval.

- a) add()
- b) first()
- c) AddFirst()
- d) addFirst()

9. Which of these packages contains the exception Stack Overflow in Java? * 1 point

Mark only one oval.

- a) java.io
- b) java.system
- c) java.lang
- d) java.util

10. Which of these keywords are used for the block to be examined for exceptions? * 1 point

Mark only one oval.

- a) check
- b) throw
- c) catch
- d) try

11. Which one of the following is not an access modifier? * 1 point

Mark only one oval.

- a) Protected
- b) Void
- c) Public
- d) Private

12. What is the numerical range of a char data type in Java? *

1 point

Mark only one oval.

- a) 0 to 256
- b) -128 to 127
- c) 0 to 65535
- d) 0 to 32767

13. What will be the output of the following Java program? *

```
class overload
{
    int x;
    double y;
    void add(int a , int b)
    {
        x = a + b;
    }
    void add(double c , double d)
    {
        y = c + d;
    }
    overload()
    {
        this.x = 0;
        this.y = 0;
    }
}

class Overload_methods
{
    public static void main(String args[])
    {
        overload obj = new overload();
        int a = 2;
        double b = 3.2;
        obj.add(a, a);
        obj.add(b, b);
        System.out.println(obj.x + " " + obj.y);
    }
}
```

Mark only one oval.

- a) 4 6.4
- b) 6.4 6
- c) 6.4 6.4
- d) 6 6

14. Which of these is an incorrect array declaration? *

1 point

Mark only one oval.

- a) `int arr[] = new int[5]`
- b) `int [] arr = new int[5]`
- c) `int arr[] = new int[5]`
- d) `int arr[] = int [5] new`

15. Which of these is an incorrect Statement? *

1 point

Mark only one oval.

- a) It is necessary to use new operator to initialize an array
- b) Array can be initialized using comma separated expressions surrounded by curly braces
- c) Array can be initialized when they are declared
- d) None of the mentioned

16. What will be the output of the following Java code? *

1 point

```
class array_output
{
    public static void main(String args[])
    {
        int array_variable [] = new int[10];
        for (int i = 0; i < 10; ++i)
        {
            array_variable[i] = i;
            System.out.print(array_variable[i] + " ");
            i++;
        }
    }
}
```

Mark only one oval.

- a) 0 2 4 6 8
- b) 1 3 5 7 9
- c) 0 1 2 3 4 5 6 7 8 9
- d) 1 2 3 4 5 6 7 8 9 10

17. What will be the output of the following Java code? *

```
class multidimension_array
{
    public static void main(String args[])
    {
        int arr[][] = new int[3][];
        arr[0] = new int[1];
        arr[1] = new int[2];
        arr[2] = new int[3];
        int sum = 0;
        for (int i = 0; i < 3; ++i)
            for (int j = 0; j < i + 1; ++j)
                arr[i][j] = j + 1;
        for (int i = 0; i < 3; ++i)
            for (int j = 0; j < i + 1; ++j)
                sum += arr[i][j];
        System.out.print(sum);
    }
}
```

Mark only one oval.

- a) 11
- b) 10
- c) 13
- d) 14

18. What will be the output of the following Java code? *

1 point

```
class evaluate
{
    public static void main(String args[])
    {
        int arr[] = new int[] {0, 1, 2, 3, 4, 5, 6, 7, 8, 9};
        int n = 6;
        n = arr[arr[n] / 2];
        System.out.println(arr[n] / 2);
    }
}
```

Mark only one oval.

- a) 3
- b) 0
- c) 6
- d) 1

19. What will be the output of the following Java code? *

1 point

```
class array_output
{
    public static void main(String args[])
    {
        char array_variable [] = new char[10];
        for (int i = 0; i < 10; ++i)
        {
            array_variable[i] = 'i';
            System.out.print(array_variable[i] + " ");
        }
    }
}
```

Mark only one oval.

- a) 1 2 3 4 5 6 7 8 9 10
- b) 0 1 2 3 4 5 6 7 8 9 10
- c) i j k l m n o p q r
- d) i i i i i i i i i i

20. If an expression contains double, int, float, long, then the whole expression * 1 point will be promoted into which of these data types?

Mark only one oval.

- a) long
- b) int
- c) double
- d) float

21. What will be the output of the following Java code? *

1 point

```
class char_increment
{
    public static void main(String args[])
    {
        char c1 = 'D';
        char c2 = 84;
        c2++;
        c1++;
        System.out.println(c1 + " " + c2);
    }
}
```

Mark only one oval.

- a) EU
- b) UE
- c) VE
- d) UF

22. What will be the output of the following Java program? *

```
class c
{
    public void main( String[] args )
    {
        System.out.println( "Hello" + args[0] );
    }
}
```

Mark only one oval.

- a) Hello c
- b) Hello
- c) Hello world
- d) Runtime Error

23. What will be the output of the following Java program? *

1 point

```
class dynamic_initialization
{
    public static void main(String args[])
    {
        double a, b;
        a = 3.0;
        b = 4.0;
        double c = Math.sqrt(a * a + b * b);
        System.out.println(c);
    }
}
```

Mark only one oval.

- a) 5.0
- b) 25.0
- c) 7.0
- d) Compilation Error

24. What will be the output of the following Java program? *

1 point

```
class array_output  
{  
    public static void main(String args[])  
    {  
        int array_variable [] = new int[10];  
        for (int i = 0; i < 10; ++i) {  
            array_variable[i] = i++;  
            array_variable[i]++;  
            System.out.print(array_variable[i] + " ");  
            i++;  
        }  
    }  
}
```

Mark only one oval.

- a) 0 2 4 6 8
- b) 1 2 3 4 5
- c) 0 1 2 3 4 5 6 7 8 9
- d) 1 2 3 4 5 6 7 8 9 10

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Insights

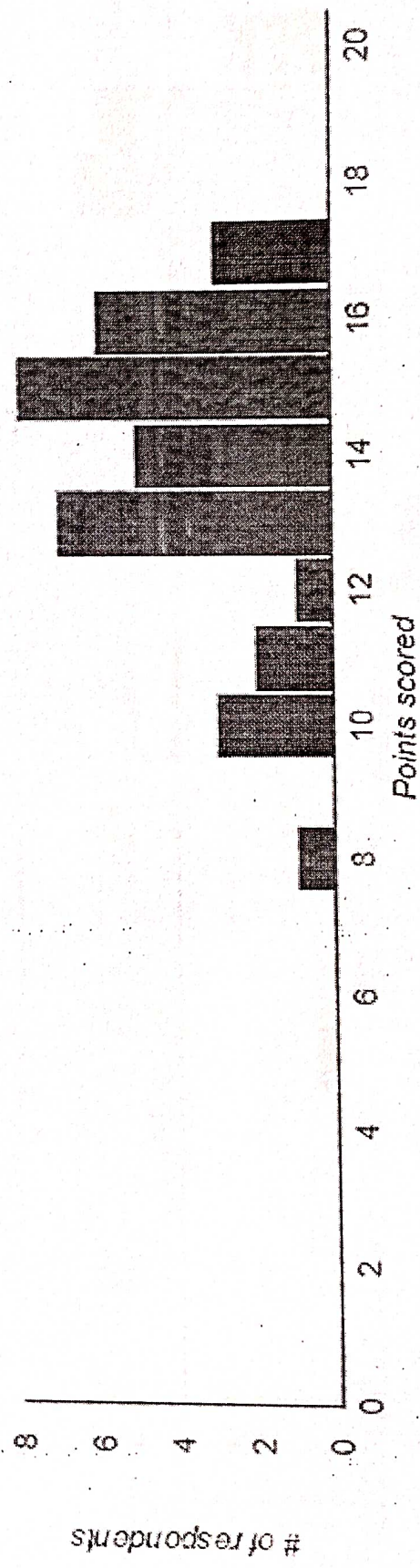
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Average
13.89 / 20 points

Median
14 / 20 points

Range
8 - 17 points

Total points distribution



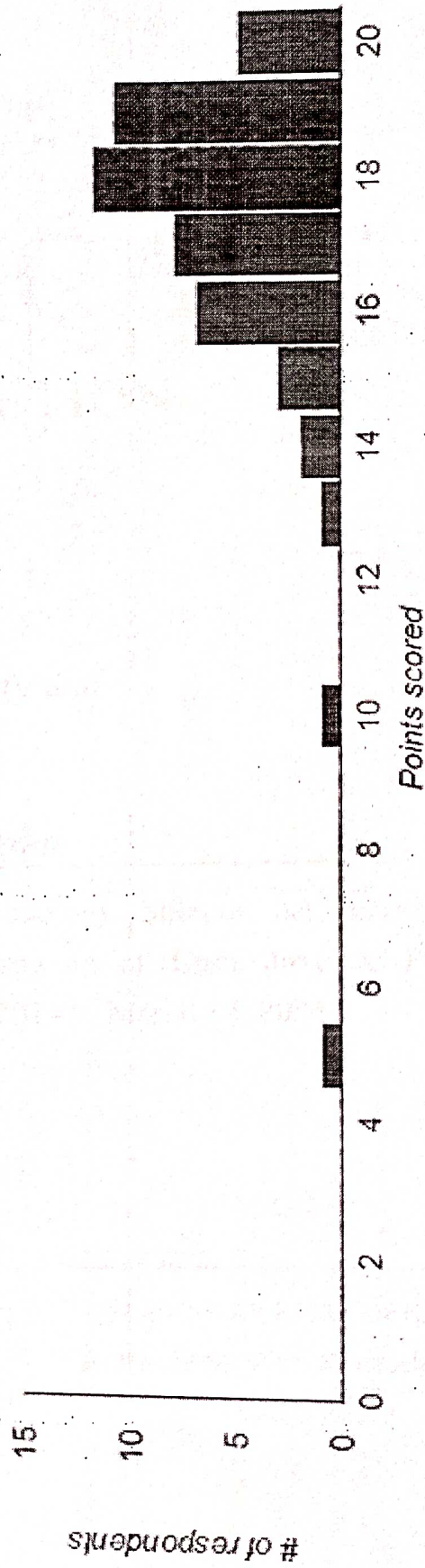
Score Analysis: Java

Average
17.14 / 20 points

Median
18 / 20 points

Range
5 - 20 points

Total points distribution



Sanir Kittur Sir's



APTTECH
Campus Recruitment Training

CERTIFICATE

OF COMPLETION



This is to certify that

Mr./ Miss _____ **Nadaf Sana Ibrahim**

The Student of A.G. Patil Institute of Technology, Solapur, has successfully completed 10 Days Technical Training Program of **Core Java & Python Programming** conducted from February 13, 2024 to March 14, 2024.

S. H. Kittur

MR. SANIR KITTUR
Director
(APT-TECH Solutions)

AKR

MR. AKSHAY KHANDEKAR
Associate Vice President
(APT-TECH Solutions)



Sharda Education Society's

ISO 9001:2015 Certified Institute

A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR

Approved by AICTE, New Delhi, Affiliated to Dr. Babasaheb Ambedkar Technological University, Recognized by Government of Maharashtra, DTE, Mumbai.

DTE CODE : EN 6308

NAAC Accredited

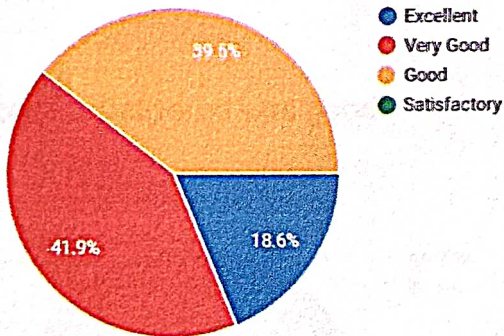
Date: 22.02.2024

TRAINING & PLACEMENT CELL

Feedback Report of 'Ten Days Technical Training'

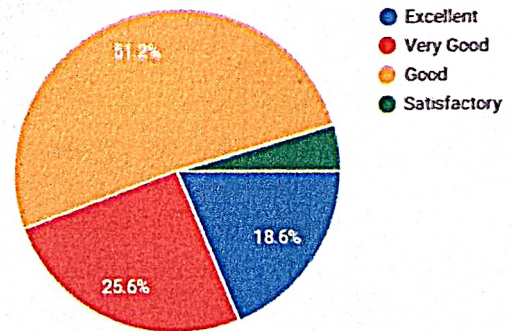
Communication Skill

43 responses



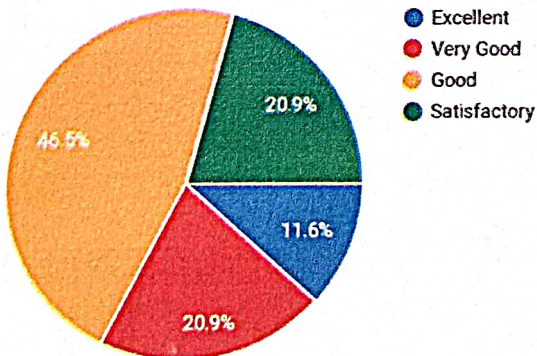
Presentation Skill

43 responses



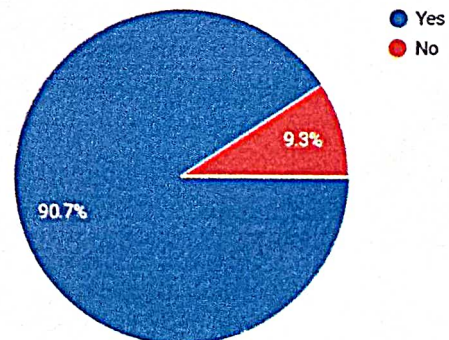
Topics Covered

43 responses



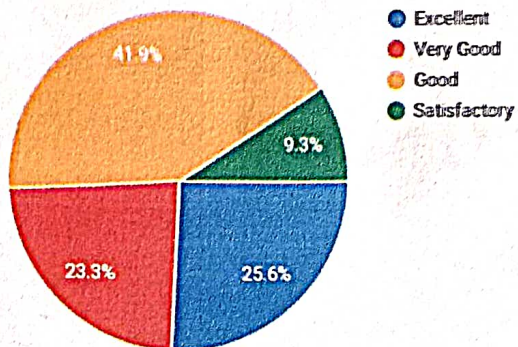
Do you think this training is beneficial?

43 responses



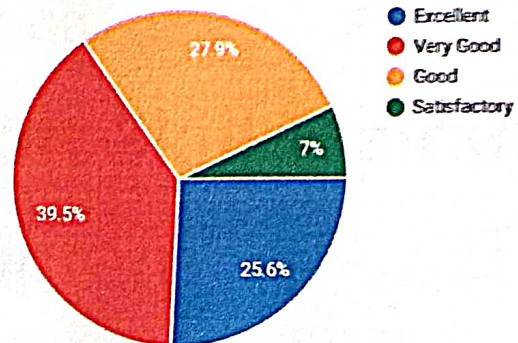
Problem Solving Skill

43 responses



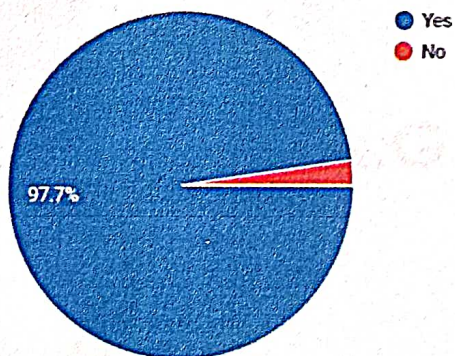
Subject Knowledge

43 responses



Content Delivered was good

43 responses



Training & Placement Cell

G. PATIL INSTITUTE OF TECHNOLOGIES
SOLAPUR

CATE-14/2024 (FEB 2024)