



# Proposal

**From.**

Department of CSE  
Rajeev Institute of Technology Hassan

**Date: 11-12-2021**

**To.**

The Principal  
Rajeev Institute of Technology Hassan

Respected Sir,

**Subject:** Requisition to conduct 2 days workshop on JAVA

As per the above mentioned subject, the department of CSE organizing workshop **JAVA** , on for 4th & 6<sup>th</sup> semester CSE students on tentative date: **17-12-2021 to 18-12-2021**. So kindly accept this request and grant the permission for smooth conduction of this workshop.

Thanking you,

**Your's sincerely**

Dr. Pramod H B

*Dr. Pramod H B*



**2 DAYS WORKSHOP ON “JAVA”**  
**From 17-12-2021 TO 18-12-2021**

**Organized by**

**Department of Computer Science and Engineering**  
**Rajeev Institute of Technology, Hassan**

The poster features a photograph of the Rajeev Institute of Technology building on the left. The main text is centered and includes the following information:

- RAJEEV INSTITUTE OF TECHNOLOGY HASSAN**
- DEPARTMENT OF CSE & ISE**
- ORGANIZING**
- HASH 1.0**
- MAKE IT REAL**
- WORKSHOP ON**
- JAVA**
- DEC 17TH, 18TH 2021**
- SCAN & REGISTER** (with a QR code)
- Address: Rajeev Institute of Technology, Hassan**

**Date: 17-12-2021 TO 18-12-2021**

**Title: JAVA**

**Coordinators: Dr. Pramod H B**

**Associate Professor**

**Dept. Of CSE**

**RIT, Hassan**

**Resource Persons:**

**Abhishek Pruthvi V M**

**Corporate Trainer Stellapps**

**Technologies Pvt Ltd Bangalore**

**Karnataka – 560032**



## Program schedule : Java

DAY – 1 (17-12-2021)	
TIME	SESSION
9:00 AM-10:30AM	<b>Session – 1</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Core Java Fundamentals Start the day with the basics, such as data types, variables, operators, and control structures. Work through code examples and practice exercises.
10:30AM- 10:45AM	<b>Short Break</b>
10:45 AM - 12:30 PM	<b>Session – 2</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Object-Oriented Programming (OOP) Dive into OOP concepts like classes, objects, inheritance, polymorphism, and encapsulation. Practice creating classes and implementing inheritance.
12:30 PM - 1:30 PM	<b>Lunch Break</b>
1:30 PM - 2:30 PM	<b>Session – 3</b> <b>Abhishek Pruthvi V</b> <b>Topic:</b> Java Collections Learn about collections framework, including ArrayList, HashMap, LinkedList, etc. Understand how to use them efficiently in Java programs.
2:30 PM - 2:45 PM	<b>Short Break</b>
2:45 PM - 4:00 PM	<b>Session – 4</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Exception Handling Study how to handle exceptions and errors in Java. Learn about try-catch blocks and exception hierarchy.
4:00 PM - 4:15 PM	<b>Short Break</b>
4:15 PM - 5:00 PM	<b>Session – 5</b> <b>Abhishek Pruthvi V M</b> <b>Topic :</b> Java I/O and File Handling Explore input/output operations and file handling in Java. Learn how to read from and write to file



DAY – 2 (18-12-2021)	
TIME	SESSION
9:00 AM-10:30AM	<b>Session – 1</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Java Methods Start the day by learning about methods in Java. Understand how to define methods, pass parameters, and return values. Practice creating and using methods effectively.
10:30AM- 10:45AM	<b>Short Break</b>
10:45 AM - 12:30 PM	<b>Session – 2</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Java Packages and Modules Study Java packages and how they help in organizing code. Learn about access modifiers and the concept of modules introduced in Java 9.
12:30 PM - 1:30 PM	<b>Lunch Break</b>
1:30 PM - 2:30 PM	<b>Session – 3</b> <b>Abhishek Pruthvi V</b> <b>Topic:</b> Java Streams API Explore the Java Streams API, which allows functional-style operations on streams of data. Learn about map, filter, reduce, and other stream operations.
2:30 PM - 2:45 PM	<b>Short Break</b>
2:45 PM - 4:00 PM	<b>Session – 4</b> <b>Abhishek Pruthvi V M</b> <b>Topic:</b> Multithreading in Java Learn about multithreading, creating threads, and handling synchronization. Understand how to write concurrent programs in Java.
4:00 PM - 4:15 PM	<b>Short Break</b>
4:15 PM - 5:00 PM	<b>Session – 5</b> <b>Abhishek Pruthvi V M</b> <b>Topic :</b> Java GUI (Graphical User Interface) Explore Java Swing or JavaFX, depending on your preference, to create graphical user interfaces. Learn about event handling and creating interactive UI components.



## **TRAINER PROFILE**

### **Abhishek Pruthvi V M** **(Corporate Trainer)**

Abhishek Pruthvi V M is a skilled and experienced Full Stack Developer with a strong focus on Java, Spring Boot, and React.js technologies. With 4.5 years of work experience in this domain, he has honed his expertise in developing robust and efficient web applications.

As a Full Stack Developer, Abhishek is adept at handling both the front-end and back-end aspects of software development. He excels in leveraging Java and Spring Boot for building powerful back-end systems that handle data processing, business logic, and integration with various databases and APIs. On the front-end, Abhishek's proficiency in React.js allows him to create dynamic and user-friendly interfaces that enhance the overall user experience of the applications he develops.

Throughout his tenure at Stellapps Technologies Pvt Ltd, Abhishek has contributed significantly to the successful delivery of projects, demonstrating his ability to work effectively both independently and as part of a collaborative team. He is known for his problem-solving skills, attention to detail, and dedication to delivering high-quality code.

With his comprehensive knowledge of the software development lifecycle and industry best practices, Abhishek has proven to be a valuable asset to the organization, consistently delivering projects on time and exceeding expectations.

Overall, Abhishek Pruthvi V M's skills, experience, and dedication make him a highly proficient Full Stack Developer, and he continues to be an integral part of the success of Stellapps Technologies PvtLtd.



# RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA  
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINE

Java workshop on 17th and 18th Dec 2021

### Attendance

Sl. No.	USN	Name of the Student	17-12-2021		18-12-2021	
			Morning	Afternoon	Morning	Afternoon
1	4RA20CS001	ABHIJITH K S	Abhi	Abhi	Abhi	Abhi
2	4RA20CS003	AKASH B N	Akash	Akash	Akash	Akash
3	4RA20CS005	AMRUTHA M A	Amrutha	Amrutha	Amrutha	Amrutha
4	4RA20CS006	AMULYA C N	Amulya	Amulya	Amulya	Amulya
5	4RA20CS007	AMULYA H V	Amulya	Amulya	Amulya	Amulya
6	4RA20CS008	ANJALI B G	Anjali	Anjali	Anjali	Anjali
7	4RA20CS009	ANUSHA K M	Anusha	Anusha	Anusha	Anusha
8	4RA20CS010	BABITHA R N	Babitha	Babitha	Babitha	Babitha
9	4RA20CS011	BHAVANA B S	Bhavana	Bhavana	Bhavana	Bhavana
10	4RA20CS012	BHOOMIKA D M	Bhoomika	Bhoomika	Bhoomika	Bhoomika
11	4RA20CS014	BHOOMIKA S J	Bhoomika	Bhoomika	Bhoomika	Bhoomika
12	4RA20CS015	BUSHRA SIMRAN	Bushra	Bushra	Bushra	Bushra
13	4RA20CS016	CHANDANA V K	Chandana	Chandana	Chandana	Chandana
14	4RA20CS017	CHATHURTHI P M	Chathurthi	Chathurthi	Chathurthi	Chathurthi
15	4RA20CS018	CETHANA S	Chethana	Chethana	Chethana	Chethana
16	4RA20CS020	DANIEL J SADANANDA	Daniel	Daniel	Daniel	Daniel
17	4RA20CS021	DATTATREYA H V	Datta	Datta	Datta	Datta
18	4RA20CS023	DORE A M	Dore	Dore	Dore	Dore
19	4RA20CS024	FAIYAZ PASHA	Faiyaz	Faiyaz	Faiyaz	Faiyaz
20	4RA20CS025	GAGANA H Y	Gagan	Gagan	Gagan	Gagan
21	4RA20CS026	GANAVI R PATEL	Ganavi	Ganavi	Ganavi	Ganavi
22	4RA20CS027	GANESH M K	Ganesh	Ganesh	Ganesh	Ganesh
23	4RA20CS028	GAYANA R C	Gayana	Gayana	Gayana	Gayana
24	4RA20CS029	GOWTHAM H V	Gowtham	Gowtham	Gowtham	Gowtham
25	4RA20CS030	GUNASHREE P	Gunashree	Gunashree	Gunashree	Gunashree
26	4RA20CS031	H V PRAJAN	Poojan	Poojan	Poojan	Poojan
27	4RA20CS032	HARSH KUMAR P K	Harshkumar	Harshkumar	Harshkumar	Harshkumar
28	4RA20CS033	HARSHA D	Harsha	Harsha	Harsha	Harsha
29	4RA20CS034	HARSHINI C	Harshini	Harshini	Harshini	Harshini
30	4RA20CS035	HARSHITHA H C	Harshitha	Harshitha	Harshitha	Harshitha
31	4RA20CS036	HARSHITHA M N	Harshitha	Harshitha	Harshitha	Harshitha
32	4RA20CS037	HARSHITHA N M	Harshitha	Harshitha	Harshitha	Harshitha
33	4RA20CS038	HARSHITHA R	Harshitha	Harshitha	Harshitha	Harshitha
34	4RA20CS039	INCHARA JAYARAJ	Inchara	Inchara	Inchara	Inchara
35	4RA20CS040	JEEVAN H M	Jeewan	Jeewan	Jeewan	Jeewan

36	4RA20CS041	KAVANA B R	Kan	Kan	Kan	Kan
37	4RA20CS042	KEERTHANA D	Keer	Keer	Keer	Keer
38	4RA20CS043	KEERTHANA M S	Keerth	Keerth	Keerth	Keerth
39	4RA20CS044	KEERTHI YADAV N S	Keerthi	Keerthi	Keerthi	Keerthi
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43	4RA19CS002	AISHWARYA S	Aish	Aish	Aish	Aish
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84	4RA18CS002	AKASH K S	Akash	Akash	Akash	Akash
85	4RA18CS003	ALMAS FATHIMA	Almas	Almas	Almas	Almas
86	4RA18CS004	AMITH JHA	Amith	Amith	Amith	Amith
87	4RA18CS005	AMITH SHANKAR K M	Amith	Amith	Amith	Amith
88	4RA18CS007	ANANYA V	Ananya	Ananya	Ananya	Ananya
89	4RA18CS008	ANUSHA D J	Anusha	Anusha	Anusha	Anusha
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93	4RA18CS016	CHITRA D K	Chitra	Chitra	Chitra	Chitra
94	4RA18CS017	DARSHAN M	Darshan	Darshan	Darshan	Darshan
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103	4RA18CS029	LOHITH S J	Lohith	Lohith	Lohith	Lohith
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126	4RA19IS003	ARCHAN HRUDAY RAJ	Archana	Archana	Archana	Archana
127	4RA20IS015	POORNIMA RANGEGOWDA	Poornima	Poornima	Poornima	Poornima
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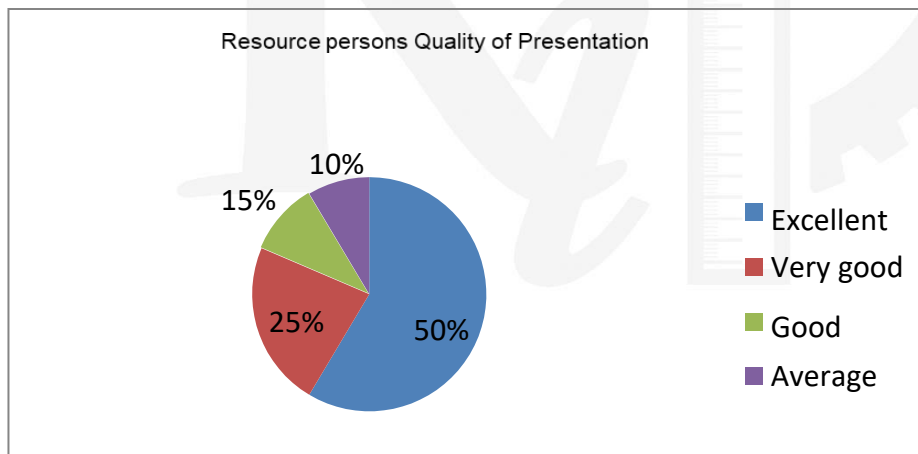
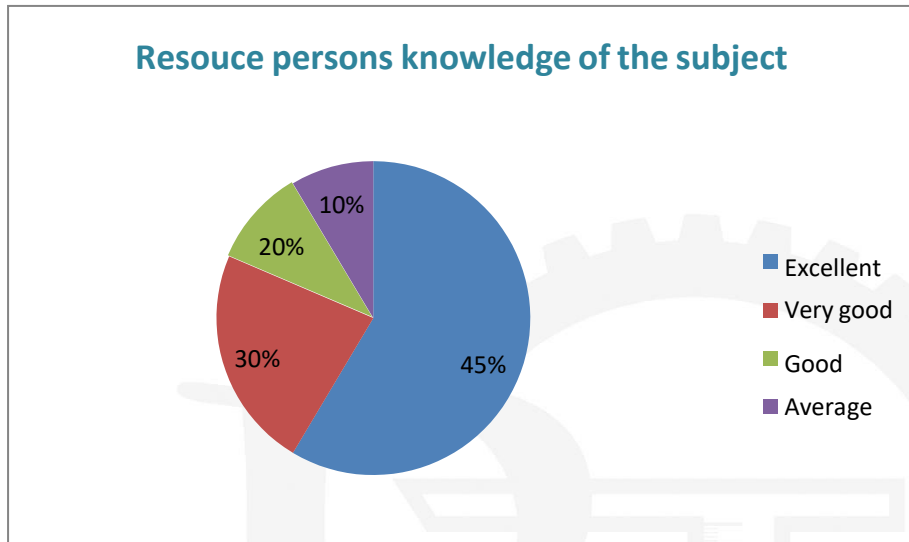


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131	4RA19IS009	KRUTHIKA T	Kruthika	Kruthika	Kruthika	Kruthika
132	4RA20IS007	CHITHRASHREE M	Chit	Chit	Chit	Chit
133	4RA20IS008	DYUTHI H	Dyuthi	Dyuthi	Dyuthi	Dyuthi
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135	4RA20IS010	JAHNAVI K L	Janavi	Janavi	Janavi	Janavi



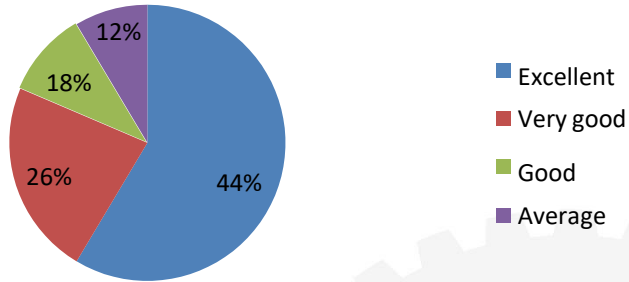
**Feedback analysis:**

**2 days' workshop on Java (17-12-2021 to 18-12-2021)**

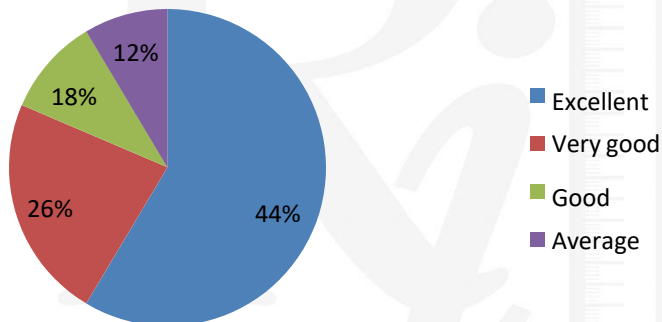




### Resouce persoan Ability to answer question



### Overall Satisfaction



## Certificates



**CERTIFICATE OF PARTICIPATION**

MR / MRS / MS

Sahana.K.H

has Participated for the 2 Days Workshop on Basics of Java / Python / WEB Development organized by Department of CSE & ISE at Rajeev Institute of Technology, Hassan.

*Arjun B C*  
MR ARJUN B C  
HOD, DEPT. OF ISE  
RIT, HASSAN.

*H.N. Prakash*  
DR H N PRAKASH  
HOD, DEPT. OF CSE  
RIT, HASSAN.

*A.N. Ramakrishna*  
DR A N RAMAKRISHNA  
PRINCIPAL  
RIT, HASSAN.

DATE: 17 & 18 DEC 2021



**CERTIFICATE OF PARTICIPATION**

MR / MRS / MS

Pavithra

has Participated for the 2 Days Workshop on Basics of Java / Python / WEB Development organized by Department of CSE & ISE at Rajeev Institute of Technology, Hassan.

*Arjun B C*  
MR ARJUN B C  
HOD, DEPT. OF ISE  
RIT, HASSAN.

*H.N. Prakash*  
DR H N PRAKASH  
HOD, DEPT. OF CSE  
RIT, HASSAN.

*A.N. Ramakrishna*  
DR A N RAMAKRISHNA  
PRINCIPAL  
RIT, HASSAN.

DATE: 17 & 18 DEC 2021



## **REPORT ON TWO DAYS JAVA WORKSHOP**

**17<sup>th</sup> TO 18<sup>th</sup> DEC 2021**

Department of Computer Science and Engineering had organized a two days workshop on “Java” during 17<sup>th</sup> to 18<sup>th</sup> Dec 2021 for the 4<sup>th</sup> and 6<sup>th</sup> semester students.

The main objective of this workshop was to make aware the students of one of the latest technologies, Java, python, Web development which is not part of their curriculum. As java has become one of the most prominent and in demand programming language, this workshop was planned to give students sufficient knowledge and technicality which may prove to be more beneficial and fruitful for them during their respective career path. With the added knowledge of one of the most prominent and trendy programming languages, may give better job opportunities to the students.

Dr. Ramakrishna A N, Principal applauded and supported the efforts taken by the department towards the betterment of the technical aspects of the students. Dr. H.N Prakash, HoD, CSE , extended his support to the organizing team towards making the workshop successful.

Dr. Pramod H B, Associate Professor, CSE, were the coordinators of this workshop. They started off the workshop with his keynote speech, where he emphasized how relevant and beneficial Java is with respect to new career opportunities. Mr. Harshith D, Mr. Shrinidhi V, Mr. Abhishek Pruthvi V M, was the Resourse persons, conducted the theory sessions followed by hands-on sessions, which helped students to learn and explore Java Dr. Pramod H B took efforts towards managing the technical support and other logistics of the workshop.



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## DAY 1

17th Dec 2021

Speaker: Mr. Abhishek Pruthvi V M

Inauguration 09:00 to 9:30



- ❖ Mr. Abhishek Pruthvi V M conducting the workshop session and explaining
- ❖ Core Java Fundamentals, Object-Oriented Programming (OOP) , Java Collections, Exception Handling, Java I/O and File Handling.



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**Day 2**  
**18th Dec 2021**

**Speaker: Mr. Abhishek Pruthvi V M**



- ❖ Mr. Abhishek Pruthvi V M conducting the workshop session and explaining.
- ❖ Java Methods, Java Packages and Modules, Java Streams API, Multithreading in Java , Java GUI (Graphical User Interface).

A simple Java program that incorporates the concepts covered during the workshop.

Throughout the workshop, it's essential to provide hands-on exercises and examples to reinforce the concepts covered. Encourage participants to code along and practice what they've learned. Additionally, you can provide additional resources and references for participants to continue their learning journey beyond the workshop.

We greatly appreciate your willingness to contribute your expertise and insights to our workshop . Your presence and knowledge will undoubtedly enrich the experience of our participants and contribute to the success of the event.

