

**Sri Venkateswara College of Engineering
Department of Information Technology**

29/12/2020

Submitted to the Principal

Ref: SVCE\IT\2020-21\Online-Certification-Course-Proposal

The Department of Information Technology is planning to conduct "Online Certification Course on Java" in association with NOVAC Technologies formerly called as Shriram Values Services Pvt Ltd. Who have donated 22 servers for the department.

This course is intended for third year IT students from 04/01/2021 to 08/01/2021 tentatively. At the end of the course, there will be an evaluation and the certificate will be awarded based on the test marks. This training will help the students to enhance their technical skills and make them industry ready.

Objectives

- To enhance the problem solving skills
- To analyze a software development problem and express its essence succinctly and precisely
- To understand the process of developing a real time application in java

Programming language: Java

Target Audience:

- Third year IT students
- Expected strength : 100

Other Details:

- Participants will be assessed by NOVAC Technologies Pvt Ltd.
- No registration fee

Budget:

Honorarium for external resource person (2 x Rs.2,500) ---- Rs.5,000

It is requested that the proposal may be kindly approved.


Organizing Coordinators

Ms.N.Devi, AP/INT

Ms.P.Leela Rani, AP/INT

Ms.D.Jayanthi, AP/INT

Mr.AR.Guru Gokul, AP/INT


31/12/2020
HOD/INT

To: HOD-INT
Noted; Approved
26
31/12

Tentative Syllabus Designed by NOVAC Technologies Pvt Ltd

Day	Session	Topics
1 4	FN	Introduction to Java - Environment setup - Data types – Scanner class - Control Statements - Loop Statements - Arrays
	AN	Hands-on session
2 5	FN	String in Java – Collections in Java OOPS in Java - Packages and Interface
	AN	Hands-on session
3 6	FN	Exception Handling - Introduction to Files & I/O <i>CP8</i> JDBC connection - Introduction to HTML – JSP and Servlet
	AN	Hands-on session
4 7	FN	Threads and Locks - Critical Sections and Isolation – <i>VMS</i> - Junit Test Cases
	AN	Hands-on session
5	FN	Swing Hands-on session
	AN	Guided Project (Either Menu Driven or File Based)

Evaluation Pattern

Sl.No	Evaluation Type	No.of Questions	Marks
1	MCQ	20	20
2	Programming Exercises	3	40
3	Mini Project	1	40

OK



GURU GOKUL AR IT <gurugokul@svce.ac.in>

Java Certification Course 4/1/2021 to 8/1/2021

LEELA RANI P IT <leela@svce.ac.in>

Fri, Jan 1, 2021 at 12:54 PM

To: 2018 it students <2018itstudents@svce.ac.in>, DEVI N IT <nds@svce.ac.in>, GURU GOKUL AR IT <gurugokul@svce.ac.in>, JAYANTHI D IT <jayanthi@svce.ac.in>

Dear All

The Department of Information Technology is conducting an **"Online Certification Course on Java"** in association with NOVAC Technologies, formerly called as Shriram Values Services Pvt Ltd.

This course is intended for third year IT students from 04/01/2021 to 08/01/2021. At the end of the course, there will be an evaluation and the certificate will be awarded based on the test marks. This training will help the students to enhance their technical skills and make them industry ready.

Objectives

- To enhance the problem solving skills
- To analyze a software development problem and express its essence succinctly and precisely
- To understand the process of developing real time applications in java

Programming language: Java

Target Audience: Third year IT students

Prerequisite: Laptop / Desktop with NetBeans IDE.

Other Details:

- No registration fee
- Topics will be handled by corporate and IT department faculty.
- All Sessions are Hands-on Sessions.
- Participants will be assessed by NOVAC Technologies Pvt Ltd. and certificates will be provided.

Evaluation Pattern

Component	No. of Questions	Marks
MCQ	20	20
Mini Project	1	40
Programming Question	2	25
Daily Assessment	2 per day	15 (Cumulative for 5 days)

The links for registration and the required software link is provided below.

Registration Link: <https://forms.gle/UEUpTZQhGJekjr8M7>

Download links:

JDK - <https://www.oracle.com/in/java/technologies/javase-jdk15-downloads.html>

JRE - <https://www.oracle.com/in/java/technologies/javase-jre8-downloads.html>

NetBeans IDE - https://netbeans.org/images_www/v6/download/community/8.2/

How to set path for Java - <https://www.geeksforgeeks.org/set-temporary-permanent-paths-java/>

SCHEDULE FOR THIS COURSE IS ATTACHED WITH THIS MAIL....

Join WhatsApp Group !!!!!!!!

WhatsApp Group Link: <https://chat.whatsapp.com/Cn3DYjcaykR4SHvd9olf1p>

Coordinators:

Ms.N.Devi, AP/INT

Ms.P.Leela Rani, AP/INT

Ms.D.Jayanthi, AP/INT

Mr.AR.Guru Gokul, AP/INT



Schedule.docx

15K



GURU GOKUL AR IT <gurugokul@svce.ac.in>

Fwd: Invitation for Inaugural Function - Certification Course on JAVA Programming on 04/01/2021 at 9.30 am

HOD IT <hodit@svce.ac.in>

Mon, Jan 4, 2021 at 9:02 AM

To: Principal SVCE <principal@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

Dear sir/madam,

We are very happy to invite you all for the inaugural function of an **online CERTIFICATION COURSE on JAVA PROGRAMMING** for 3rd year B.Tech IT students from 4/1/2021 to 8/1/2021 ,9.30am organized by department of Information Technology, Sri Venkateswara College of Engineering in association with the industry Shreeram Value services company.

The invitation for the inaugural function is attached herewith.

Google meet-id: <https://meet.google.com/wxn-ndsq-ukh>

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Regards

N.Devi
Assistant Professor
Dept of Information Technology
Sri Venkateswara College of Engineering

&
Dr.V.Vidhya
Professor & Head
Dept. of Information Technology
Sri Venkateswara College of Engineering
Sriperumbudur-602117
Ph.044-27152000,extn:350

 invitation - java.pdf
425K



SRI VENKATESWARA COLLEGE OF ENGINEERING
Pennalur, Sriperumbudur (TK) – 602 117



DEPARTMENT OF INFORMATION TECHNOLOGY
&
NOVAC Technologies Pvt Ltd ,Chennai

Solicit your esteemed presence for the

INAUGURAL FUNCTION
of

ONLINE CERTIFICATION COURSE
ON
JAVA PROGRAMMING

By

Dr. S. Prabhu
Professor & RRC Co.ordinator
Department of Biotechnology
Sri Venkateswara College of Engineering

Venue : google meet - <https://meet.google.com/wxn-nds-q-ukh>

Date : 4/1/2021

Time : 9.30 am to 10.15 am

ALL ARE WELCOME!!!!!!

AGENDA

- ***Welcome address***
- ***Address by HoD***
- ***Introduction of Chief Guest***
- ***Inaugural address by Chief Guest***
- ***Vote of thanks***

SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)

PENNALUR, SRIPERUMBUDUR-602117

Department of Information Technology

REPORT ON ONLINE JAVA CERTIFICATION COURSE 4th to 8th January 2021

Date: 04/01/2021 to 08/01/2021

Time: 08:30 AM to 03:30 PM

Objectives (Maximum 50 words):

- To enhance the problem solving skills
- To analyze a software development problem and express its essence succinctly and precisely
- To understand the process of developing a real time application in java

About the programme(Min 500 words):

The Department of Information Technology conducted "Online Certification Course on Java" in association with NOVAC Technologies formerly called as Shriram Values Services Pvt Ltd. This course was intended for third year IT students and was conducted from 04/01/2021 to 08/01/2021. At the end of the course, an evaluation was held by NOVAC Technologies Pvt Ltd. and the certificate was awarded based on the test marks. No registration fee was charged. The topics were handled by corporate and IT department faculty. All Sessions were hands-on sessions. The course was inaugurated by Dr. S. Prabhu Ph.D., Associate Professor, Department of Biotechnology, Sri Venkateswara College of Engineering on 4th of January, 2021. The topics covered in the 5 day online course are Introduction to Java - Environment setup - Data types – Scanner class - Control Statements - Loop Statements - Arrays,String in Java – Collections in Java, OOPS in Java - Packages and Interface, Exception Handling - Introduction to Files & I/O, JDBC connection - Introduction to HTML – JSP and Servlet, Threads and Locks - Critical Sections and Isolation - Junit Test Cases, Swing , Guided Project (Either Menu Driven or File Based). Mr.Balaji, Group Project Manager, NOVAC Technologies handled the session on exception handling. Mr.Kailash, CEO, Kinsale Pvt Ltd handled the session on Swing and guided project. Around 61 participants attended this course. On 8th January 2021, Valedictory session was held at 2.30 pm. Mr. Kailash, CEO, Kinsale Pvt Ltd. presided over the valediction. Evaluation Pattern that was followed is given below:

Component	No. of Questions	Marks
MCQ	20	20
Mini Project	1	40
Programming Question	2	25
Daily Assessment	2 per day	15 (Cumulative for 5 days)

Outcomes:

- Analyze the software requirement and provide a solution
- Develop real time applications using Java
- Test the applications developed using Java

Screenshots

The screenshot shows a Google Meet window with a presentation slide titled "UMA N IT is presenting". The slide content is as follows:

```
• To Compile:  
e:\sources> javac -d c:\classes A.java  
• To Run:  
To run this program from e:\source directory,  
you need to set classpath of the directory  
where the class file resides.  
e:\sources> set classpath=c:\classes;.;  
e:\sources> java mypack.A
```

The meeting details panel on the right shows 51 participants and a list of recent messages from THILAKESH RAJ IT, AJAY IT, and KALAIARASI IT.

Ms. N. Uma delivering a session for the participants on 06/01/2021

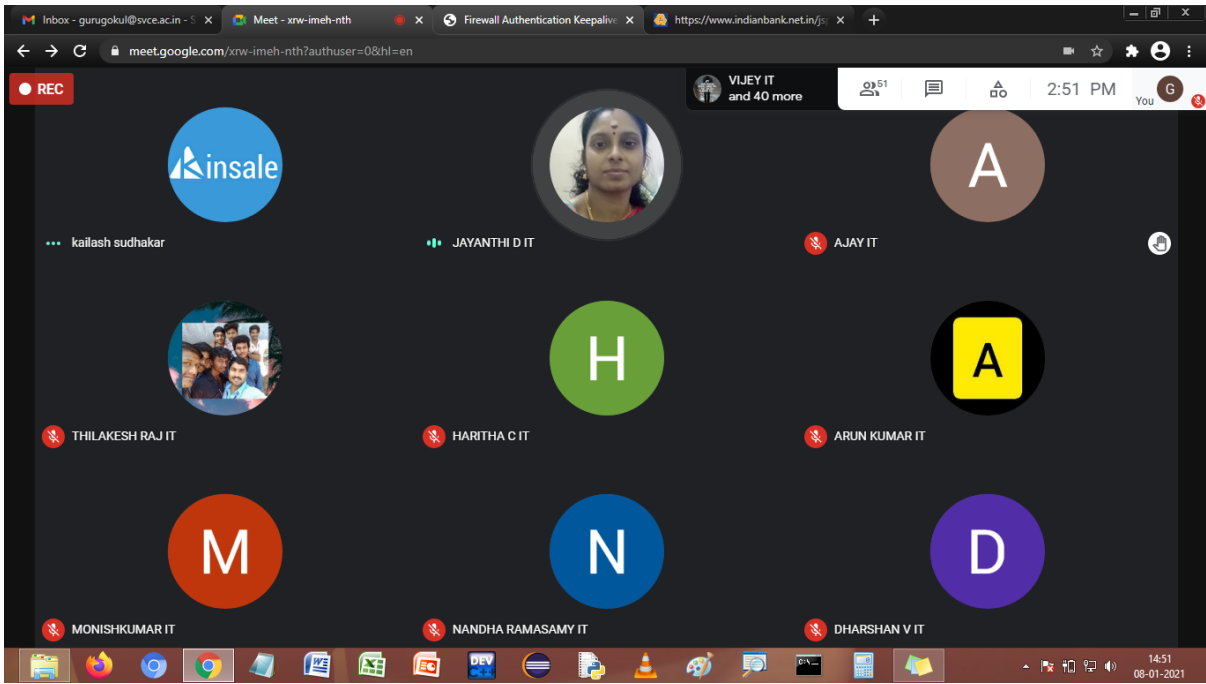
The screenshot shows a Google Meet window with a presentation slide titled "kailash sudhakar is presenting". The slide content is a screenshot of a web browser displaying a database query result for a table named "contactForm".

```
SELECT * FROM contactForm
```

First Name	Last Name	Email	Phone No
kailash	sudhakar	sudhakar@svce.ac.in	0949949249

The meeting details panel on the right shows 51 participants and a list of participants in the call, including GURU GOKULAR IT (You), AARTHI IT, ABHISHEK. R IT, ABINAYA IT, AJAY IT, AJAY KUMAR R IT, and AKILESH IT.

Mr. Kailash delivering a session on API development for the students on 08/01/2021



Ms. D. Jayanthi delivering the vote of thanks on 08/01/2021

Prepared by Faculty Name, Designation & Dept.

Coordinator

HoD/INT

Guru Gokul AR

AP/INT

SVCE

List of registered Students

S. No	Username	Registration Number	Name	Having Laptop/ PC	I will attend all the sessions as per the schedule and complete all the tasks on daily basis.
1.	2018it0270@svce.ac.in	180801001	Aarthi K	Yes	Yes
2.	2018it0570@svce.ac.in	180801002	Abhishek	Yes	Yes
3.	2018it0429@svce.ac.in	180801002	Abhishek.R	Yes	Yes
4.	2018it0146@svce.ac.in	180801004	Abinaya P	Yes	Yes
5.	2018it0853@svce.ac.in	180801005	Abishek. M	Yes	Yes
6.	2018it0616@svce.ac.in	180801006	Abishek	Yes	Yes
7.	2018it0605@svce.ac.in	180801007	M. Aishwarya	Yes	Yes
8.	2018it0166@svce.ac.in	180801008	Ajay Kumar R	Yes	Yes
9.	2018it0165@svce.ac.in	180801012	Akilesh	Yes	Yes
10.	2018it0553@svce.ac.in	180801013	N.S.Akshaya Lakshmi	Yes	Yes
11.	2018it0780@svce.ac.in	180801015	Ananya	Yes	Yes
12.	2018it0574@svce.ac.in	180801017	Arun Karthik	Yes	Yes
13.	2018it0294@svce.ac.in	180801018	Arun Kumar.G	Yes	Yes
14.	2018it0108@svce.ac.in	180801019	K.R. Arun Kumar	Yes	Yes
15.	2018it0876@svce.ac.in	180801020	Ashwin Merarie J	Yes	Yes
16.	2018it0091@svce.ac.in	180801021	Badri Narayanan S	Yes	Yes
17.	2018it0844@svce.ac.in	180801022	Barath A	No	Yes
18.	2018it0295@svce.ac.in	180801023	Bharathkumar	Yes	Yes
19.	2018it0286@svce.ac.in	180801024	Bharathy R	Yes	Yes
20.	2018it0788@svce.ac.in	180801025	BHUMA TEJASWI	Yes	Yes
21.	2018it0105@svce.ac.in	180801026	Chandra Moulee.K.V	Yes	Yes
22.	2018it0569@svce.ac.in	180801027	CHITRA S	Yes	Yes
23.	2018it0608@svce.ac.in	180801028	Deepika V	Yes	Yes
24.	2018it0905@svce.ac.in	180801029	Desvar	No	Yes
25.	2018it0029@svce.ac.in	180801030	Dhanya C	Yes	Yes
26.	2018it0604@svce.ac.in	180801031	Dharshan V	Yes	Yes
27.	2018it0598@svce.ac.in	180801032	Divya P.K	Yes	Yes
28.	2018it0161@svce.ac.in	180801033	Divya T	Yes	Yes
29.	2018it0529@svce.ac.in	180801034	Divyashree S	Yes	Yes
30.	2018it0659@svce.ac.in	180801035	ELAVARASAN.E	Yes	Yes
31.	2018it0095@svce.ac.in	180801036	Ganesh G	Yes	Yes
32.	2018it0262@svce.ac.in	180801037	Gokul G	Yes	Yes
33.	2018it0584@svce.ac.in	180801038	Gokulnath.M	Yes	Yes
34.	2018it0831@svce.ac.in	180801039	Hari Prasath. P	Yes	Yes
35.	2018it0160@svce.ac.in	180801042	Haritha C	Yes	Yes
36.	2018it0281@svce.ac.in	180801043	HARITHA.K	Yes	Yes
37.	2018it0159@svce.ac.in	180801045	Janani J N	Yes	Yes
38.	2018it0092@svce.ac.in	180801046	Jasi Grace I	Yes	Yes
39.	2018it0615@svce.ac.in	180801050	Joann Nittika E	Yes	Yes
40.	2018it0183@svce.ac.in	180801051	Kalaiarasi N	Yes	Yes
41.	2018it0755@svce.ac.in	180801053	Kaviya k	No	Yes
42.	2018it0660@svce.ac.in	180801054	Kishore Mohan.R	Yes	Yes
43.	2018it0507@svce.ac.in	180801055	Koushik R Srivatsa	Yes	Yes
44.	2018it0394@svce.ac.in	180801056	M S Madhan Kumar	Yes	Yes
45.	2018it0158@svce.ac.in	180801057	Madhumitha E	Yes	Yes
46.	2018it0414@svce.ac.in	180801058	MALINI A R	Yes	Yes
47.	2018it0897@svce.ac.in	180801060	MAYANK SHARMA	Yes	Yes

48.	2018it0291@svce.ac.in	180801061	K Mohammedfaisal	Yes	Yes
49.	2018it0620@svce.ac.in	180801064	Monishkumar M	Yes	Yes
50.	2018it0779@svce.ac.in	180801065	Murugan	Yes	Yes
51.	2018it0180@svce.ac.in	180801066	Nandha ramasamy G	Yes	Yes
52.	2018it0052@svce.ac.in	180801068	Nilavezhil K	Yes	Yes
53.	2018it0612@svce.ac.in	180801069	Nilesh D	Yes	Yes
54.	2018it0879@svce.ac.in	180801070	P.Chakith	No	Yes
55.	2018it0042@svce.ac.in	180801072	Praveen T	Yes	Yes
56.	2018it0662@svce.ac.in	180801074	Priyadarshini v	Yes	Yes
57.	2018it0851@svce.ac.in	180801075	Rahul Prasanth k	Yes	Yes
58.	2018it0582@svce.ac.in	180801077	S Riyenth	Yes	Yes
59.	2018it0861@svce.ac.in	180801078	Roshini.S	Yes	Yes
60.	2018it0575@svce.ac.in	180801079	Santhosh Kumar M	Yes	Yes
61.	2018it0888@svce.ac.in	180801080	Santhosh V	Yes	Yes
62.	2018it0776@svce.ac.in	180801084	Sherwin Samuel	Yes	Yes
63.	2018it0155@svce.ac.in	180801086	Sivakumaaran P	Yes	Yes
64.	2018it0027@svce.ac.in	180801087	Sivakumar R	Yes	Yes
65.	2018it0609@svce.ac.in	180801089	Srinithi A	Yes	Yes
66.	2018it0213@svce.ac.in	180801094	Surya Prakash M	Yes	Yes
67.	2018it0245@svce.ac.in	180801097	Syed Thameemul Ansari SA	Yes	Yes
68.	2018it0152@svce.ac.in	180801099	THAMODARAN M	Yes	Yes
69.	2018it0387@svce.ac.in	180801100	A.Thilakesh Raj	Yes	Yes
70.	2018it0093@svce.ac.in	180801102	Vaishnavi P	Yes	Yes
71.	2018it0278@svce.ac.in	180801104	VIGNESH B	Yes	Yes
72.	2018it0901@svce.ac.in	180801105	Vijey	Yes	Yes
73.	2018it0856@svce.ac.in	180801107	Vishwaa VS	Yes	Yes
74.	2018it0068@svce.ac.in	180801109	YashwanthKumar V	Yes	Yes

Coordinator

HoD/INT

47	180801057	MADHAN KUMAR IT	2018it0394@svce.ac.in	P	P	P	P	P	P	P	P	P	P	P
48	180801011	AJAY IT	2018it0430@svce.ac.in	A	P	P	P	P	P	P	P	P	P	P
49	180801084	SHERWIN SAMUEL IT	2018it0776@svce.ac.in	P	P	P	P	P	P	P	A	P	P	P
50	180801104	VIGNESH IT	2018it0278@svce.ac.in	P	P	P	P	P	P	P	P	P	P	P
51	180801064	MONISHKUMAR IT	2018it0620@svce.ac.in	P	P	A	P	P	A	P	P	P	P	P
52	180801094	SURYA PRAKASH IT	2018it0213@svce.ac.in	P	P	P	P	P	P	P	P	P	P	P
53	180801100	THILAKESH RAJ IT	2018it0387@svce.ac.in	P	P	P	P	A	P	P	P	P	P	P

Coordinator

HoD/INT

Session Feedback

S. No	Username	Participant Name	The session delivered the information I expected to receive	The subject matter was presented effectively	The pace of the course was satisfactory	The duration of the course was sufficient for the material covered	The resource persons were knowledgeable
1	2018it0553@svce.ac.in	AKSHAYA LAKSHMI IT	3	3	3	3	5
2	2018it0582@svce.ac.in	RIYENTH IT	5	5	5	5	5
3	2018it0851@svce.ac.in	RAHUL PRASANTH IT	4	4	4	4	4
4	2018it0609@svce.ac.in	SRINITHI IT	4	4	4	4	4
5	2018it0262@svce.ac.in	GOKUL G IT	4	5	5	4	5
6	2018it0042@svce.ac.in	PRAVEEN IT	3	3	3	3	3
7	2018it0428@svce.ac.in	SRI BALAJI IT	5	5	5	5	5
8	2018it0093@svce.ac.in	VAISHNAVI IT	5	5	1	5	5
9	2018it0294@svce.ac.in	ARUN KUMAR IT	4	3	4	4	4
10	2018it0897@svce.ac.in	MAYANK SHARMA IT	3	4	3	3	4
11	2018it0780@svce.ac.in	ANANYA IT	4	4	4	4	4
12	2018it0160@svce.ac.in	HARITHA C IT	4	4	4	4	4
13	2018it0127@svce.ac.in	YOGALAKSHMI IT	5	5	5	5	5
14	2018it0158@svce.ac.in	MADHUMITHA IT	4	4	4	5	4
15	2018it0166@svce.ac.in	AJAY KUMAR R IT	4	5	4	3	5
16	2018it0286@svce.ac.in	BHARATHY IT	5	5	5	5	5
17	2018it0529@svce.ac.in	DIVYASHREE IT	4	4	3	4	5
18	2018it0281@svce.ac.in	HARITHA K IT	5	5	5	5	5
19	2018it0161@svce.ac.in	DIVYA T IT	5	5	5	4	5
20	2018it0029@svce.ac.in	DHANYA IT	5	5	5	5	5
21	2018it0270@svce.ac.in	AARTHI IT	5	5	5	5	5
22	2018it0414@svce.ac.in	MALINI IT	5	5	5	5	5
23	2018it0788@svce.ac.in	BHUMA TEJASWI IT	4	5	5	4	5
24	2018it0569@svce.ac.in	CHITRA IT	4	5	5	5	4
25	2018it0429@svce.ac.in	ABHISHEK. R IT	4	4	5	5	5
26	2018it0180@svce.ac.in	NANDHA RAMASAMY IT	5	5	5	5	5
27	2018it0295@svce.ac.in	BHARATHKUMAR IT	4	5	5	5	5
28	2018it0888@svce.ac.in	Santhosh Viswanathan	5	5	5	5	5
29	2018it0108@svce.ac.in	ARUN KUMAR IT	5	5	5	5	5
30	2018it0245@svce.ac.in	SYED THAMEEMUL ANSARI IT	5	5	5	5	5
31	2018it0146@svce.ac.in	ABINAYA IT	5	5	4	3	5
32	2018it0615@svce.ac.in	JOANN NITTIKA IT	5	5	5	4	5

33	2018it0165@svce.ac.in	AKILESH IT	4	4	4	4	4
34	2018it0152@svce.ac.in	THAMODARAN IT	5	5	5	5	5
35	2018it0570@svce.ac.in	SAVITHA IT	4	5	5	5	5
36	2018it0155@svce.ac.in	SIVAKUMAARAN IT	5	5	5	5	5
37	2018it0183@svce.ac.in	KALAIARASI IT	5	5	5	5	5
38	2018it0091@svce.ac.in	BADRI NARAYANAN IT	4	4	5	5	5
39	2018it0608@svce.ac.in	DEEPIKA IT	5	5	5	5	5
40	2018it0853@svce.ac.in	ABISHEK MURA IT	4	4	4	4	5
41	2018it0604@svce.ac.in	DHARSHAN V IT	5	5	5	5	5
42	2018it0901@svce.ac.in	VIJAY IT	4	4	4	4	4
43	2018it0098@svce.ac.in	VIMAL PRASATH IT	5	5	5	5	5
44	2018it0052@svce.ac.in	NILAVEZHIL IT	5	5	5	5	5
45	2018it0779@svce.ac.in	MURUGAN IT	4	4	4	4	4
46	2018it0905@svce.ac.in	DESVAR IT	4	4	4	4	4
47	2018it0394@svce.ac.in	MADHAN KUMAR IT	4	4	4	4	4
48	2018it0430@svce.ac.in	AJAY IT	5	5	5	5	5
49	2018it0776@svce.ac.in	SHERWIN SAMUEL IT	5	4	5	4	4
50	2018it0278@svce.ac.in	VIGNESH IT	4	4	4	4	5
51	2018it0620@svce.ac.in	MONISHKUMAR IT	5	5	5	5	5
52	2018it0213@svce.ac.in	SURYA PRAKASH IT	4	5	5	5	5
53	2018it0387@svce.ac.in	THILAKESH RAJ IT	4	4	5	4	5

Coordinator

HoD/INT