

**SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)
PENNALUR, SRIPERUMBUDUR-602117**

	Department of Information Technology	 INSTITUTION'S INNOVATION COUNCIL <small>(Ministry of HRD Initiative)</small>	 <small>ISO 9001:2015 Certified by IRQS</small> <small>MGMT. SYS. RvA C 071</small>
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REPORT ON ONLINE JAVA CERTIFICATION COURSE 4th to 8th January 2021

Date:

Time:

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)

Benefits (Maximum 50 words):

This training helped the students to enhance their technical skills and made them industry ready.

Prepared by Faculty Name, Designation & Dept.

Ms. N. Devi,
Assistant Professor,
Information Technology.