# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

### Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
**(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)**

## Report on Value Added Course

| Title: | **JAVA Programming using Hacker Rank** |
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| Resource Persons: | **Resource Person 1:**<br>    Dr.N.Kalyanasundaram, M.Tech., Ph.D<br>    Master Trainer<br>**Resource Person 2:**<br>    Er.K.Gurunathan, M.E., (Ph.D)<br>    Master Trainer |
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| Date of conduct from : | 9.12.2019 | To: | 14.12.2019 | Duration: | **30 Hours** |
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| Organized Department : | **COMPUTER SCIENCE AND ENGINEERING** |
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| Participant Year: | **2(CSE), 3,4(CSE,IT)** | Semester: | **EVEN** | No. of Students Registered : | **84** |
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| Venue: | **Auditorium (II floor)** |
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### Outcome of Value Added Course (VAC)

**At the end of the VAC course the student can able,**
- To explain  Object Oriented Programming concepts and basic characteristics of Java
- To know the principles of packages, inheritance and interfaces
- To define exceptions and use I/O streams
- To develop a java application with threads and generics classes
- To design and build simple Graphical User Interfaces

### Assessment Process

- Students, who are securing **more than 60% on total score** and secured more than 70% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)