



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:	<u>Rest API with flask and python</u>				
Resource Person:	Resource Person 1 : Dr. N.Krishnaraj AWS Trainer Resource Person 2 : Dr. Vivek Yoganandh DevOps Trainer				
Date of conduct from :	30.11.2020	To:	04.12.2020	Duration:	30 Hours
Organized Department :	COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY				
Participant Year:	2,3,4	Semester:	ODD	No. of Students Registered :	78
Venue:	Auditorium				
Outcome of Value Added Course (VAC)					
<ul style="list-style-type: none">• Explain basics of python to create flask application.• Connect web or mobile applications to databases and servers via REST APIs.• Understand the different layers of a web server and how web applications interact with each other.• Create secure and reliable REST APIs which include authentication, deployments, and database migration.• Develop professional-grade REST APIs with expert instruction.•					
Assessment Process					
<ul style="list-style-type: none">• 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)					