

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belgaum



**A
PROJECT REPORT
On**

**“SOA FOR CLOUD BASED TRAVEL RESERVATION
SOFTWARE AS A SERVICE”**

**Submitted in partial fulfillment for the requirements for the award of the degree
Bachelor of Engineering
in
INFORMATION SCIENCE AND ENGINEERING**

Project Associates:

1. Indira Desai	3PG07IS004
2. Madhuri Bijjal	3PG07IS008
3. Jancy Aroga Mary	3PG07IS005
4. Supreetha B	3PG07IS022

Under the Guidance of:
Prof. PARVATHI KADLI. B.E, M. Tech.
Dept.of IS&E,PDIT,Hospet.



**Bellary V.V. Sangha's
PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY
T.B.DAM,HOSPET-583201
Bellary Dist,Karnataka
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ABSTRACT

Cloud services are gaining popularity as means for saving cost of IT ownership, for accelerating time to market due to ready-to-use computing infrastructure offered on Cloud, for scaling infrastructure usage up or down flexibly to suit changing business needs, for performing computing resource intensive operations, for carrying out experiments and tests, for storing data reliably for disaster recovery, and for gaining share of the market in need of cost effective delivery of software solutions as shared, pay-peruse services. Design of software solution for delivery as a shared service over Cloud requires specific considerations. In this paper we describe an approach for design of travel reservations solution for use by corporate business travelers based on the Service Oriented Architecture, Software-as-a-Service, and Cloud Computing paradigms to derive some of the above mentioned benefits