



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### Report On “Micro Services and Spring Framework”

<b>Event Type</b>	:	Seminar
<b>Date / Duration</b>	:	07-07-2018 & One Day
<b>Resource Person</b>	:	Mr. K. Pradeep, Tech Lead, Wells Fargo India, Hyderabad
<b>Name of Coordinator(s)</b>	:	Dr. Ch. Venkata Narayana
<b>Target Audience</b>	:	B.Tech. V Semester Students
<b>Total no of Participants</b>	:	90

**Objective of the event** : The Main Objective of this one-day seminar is to make the aspiring engineers get acquainted with the conceptual as well as practical knowledge of the Micro Services and Spring Framework. It also allows the students to know the applicable areas where these micro services and spring framework are applied

#### **Outcome of event** :

On completion of this Seminar Student can able to:

1. Understand the framework of micro services and spring
2. Analyze problems that are to be solved using this framework
3. Apply this knowledge for solving real world problems

**Description / Report on Event:** Micro Services allow large systems to be built up from a number of collaborating components. It does at the process level what spring has always done at the component level: loosely coupled processes instead of loosely coupled components. For example imagine an online shop with separate micro services for user-accounts, product-catalogue order-processing and shopping carts: Inevitably there are a number of moving parts that you have to setup and configure to build such a system. How to get them working together is not obvious - you need to have good familiarity with Spring Boot since Spring Cloud leverages it heavily, several Netflix or other OSS projects are required and, of course, there is some Spring configuration “magic”!

#### **Feedback / Suggestions** :

1. Nice seminar, felt happy to attend this seminar
2. Its better to have hands on workshop on this topic
3. Content delivery by the resource person is super

**Photographs:**



Mr. K. Pradeep addressing the gathering(V Semester Students)



Mr. K. Pradeep explaining the concepts in Micro Services and Spring Framework.



Q/A Session by Mr. K. Pradeep



Q/A Session Contd.