

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)

(Accredited by NAAC with "A" Grade, ISO 9001:2015 & ISO 14001:2015 Certified)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Phone:080-28372800/1/2

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Fax: 080-28372797

Date: 02/04/2021

From,

Convener,

STUTI (Career Guidance & Placement cell),

Sapthagiri College of Engineering Bangalore - 560057.

To,

The principal

Sapthagiri College of engineering Bangalore - 560057.

Respected sir,

Through HOD ISE,

Subject: Regarding webinar on career guidance/career counselling.

We are happy to inform you that department of Information Science and Engineering in association with STUTI (Career Guidance & Placement cell), is conducting a webinar on "Devops" on 22/05/2021 for the benefit of final year students Miss Harshitha Khandelwa is delivering the webinar.

In this regard the undersigned request the permission to organize the same

Thanking You

HRRang

Principal Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road,

Bangalore-560 057

SUMA VISHWANATH



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Date: 03/05/2021

### **NOTICE**

### WEBINAR ON DEVOPS

Department of ISE in association with STUTI (Career Guidance & Placement cell), Sapthagiri College of Engineering, is organizing webinar on "Devops" on 22/05/2021 for the benefit of final year students. https://meet.google.com/hre-wcsm-maa to join the webinar.

HRRang HOD, ISE

CONVENER

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### **SUMA VISHWANATH**

Group Head HRD Sapthagiri College of Engineering Sapthagiri Institute of Medical Sciences & Research Centre

Cc to:

Principle office



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## **DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Date: 3-5-2021

## Circular

It is here by informed that the students of 7<sup>th</sup>sem toattendthe proposed event scheduled on 22/05/2021 about the topic:"**Devops"by** AlumniMiss HarshithaKhandelwa Software Engineer, Bottom line technologies Bangalore

Schedule of the event:

Sl. no	11 AM- 12:30PM
ì	<ul> <li>Introduction to Agile methodology, traditional SDLC</li> </ul>
	Micro services
	<ul> <li>Introduction to Devops</li> </ul>
	Role of Devops- Engineer
	<ul> <li>Tools used in Devops-GIT repository</li> </ul>

HOD

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### DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date: 24/04/2021

### Online Alumni talk on Devops

The Department of ISE had organized a webinar on "Devops" by Miss Harshitha Khandelwa, Bottom line technologies Bangalore

**Dr. H R Ranganatha**, HOD, Dept. of ISE welcomed distinguished Alumni Miss Harshitha Khandelwa, formally online. The session was held for 7<sup>th</sup> semester students of the department. Totally 90% of the students were present in this session.

An online Alumni talk has been arranged on topic: "Devops" by Miss Harshitha Khandelwa. Software Engineer, Bottom line technologies Bangalore through online mode on 22/05/2021. In her talk she explained about the various Career opportunities and various tools used in Devops. She emphasized about the difference between agile methodology and why companies are adopting Devops culture. And she explained about Devops Life cycle and how to install local as well as a remote GIT repository which is the tool used for version controlling. This particular interaction helped curriculum in filling the gap like usage of modern tools and specific objective of the department like automation. Students were interacting throughout the session as it was more interactive &interesting.

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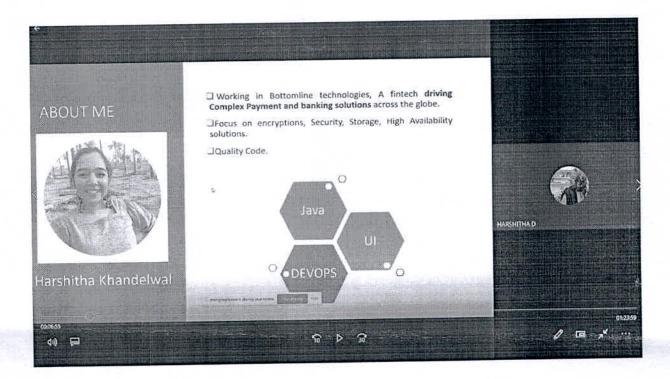
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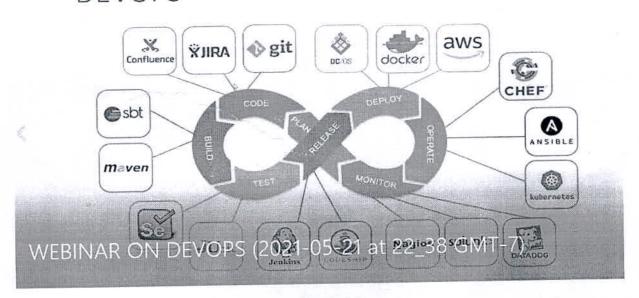
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## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING



## **DEVOPS**



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## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

# **Understanding Microservices**

☐ Microservices are a modern approach to software whereby application code is delivered in small, manageable pieces, independent of others.

☐Helpful Resources:

□https://spring.io/

Dhttps://spring.io/guides/gs/rest-service/

Ohttps://start.spring.io/

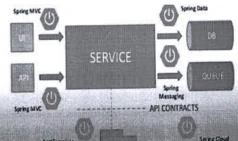
https://www.baeldung.com/spring-boot-start

Ohttps://github.com/eugenp/tutorials/tree/master/spring-boot-rest

Dhttps://github.com/eugeop/tutorials

WEBINAR ON DEVOPS (2021-05-21 at 22 38 GMT-7) EXTENDED

Each service has similar structure



EXTERNAL

Journey through an Application Tech stack

Tech Stack Required for Building a Netflix Like App Libraries and frameworks

WEBINAR ON DEVOPS (2021-05-21

Snapshots of the Webinar

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