

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215
(Autonomous)

Academic Year :2021-2022

Department of Information Technology
Organizes

SEMINAR ON
ADVANCEMENT OF DEVOPS IN IOT APPLICATIONS

Dated: 10.06.2021



Student Skill Development (SSD)

IOT and DevOps are the latest additions to the information technology sector. DevOps is the combination of 'Development and Operations while IoT represents the Internet of Things'. DevOps is a complete software delivery procedure that emphasizes the collaboration between operations and developers team. It includes product lifecycle management, developing operations and software professionals. DevOps focus on automating the process of testing the product integrating software, infrastructure and deployment changes.



Lion. Dr. K.S. Rangasamy, MJF,
Founder - Chairman, KSREI



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HIG Initiative)

Mr. R. Srinivasan B.B.M.,
Vice-Chairman, KSREI



IT-Dept
nilkaya

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Advancement of DevOps in IOT Applications

Online Mode

Date & Time : 10.06.2021
@ 10.00 am through Microsoft Team

Dr. M. Iyapparaja
Associate Professor - Grade 2
Department of Digital Communication
Vellore Institute of Technology
Vellore 632014.



https://teams.microsoft.com/join/meetupjoin/19%3ameeting_YWQ2MjM3ODk1YTRkMi00Mzg0LWFkNDktNjc2ODEyZmM1NzMw%40thread.v2/0?context=%7b%22Tid%22%3a%2224dfbaae-3a3c-4d99-83ed-d18ed125dac2%22%2c%22Oid%22%3a%22f642065f-efb5-4e66-99f3-cea6b04d0cbe%22%7d

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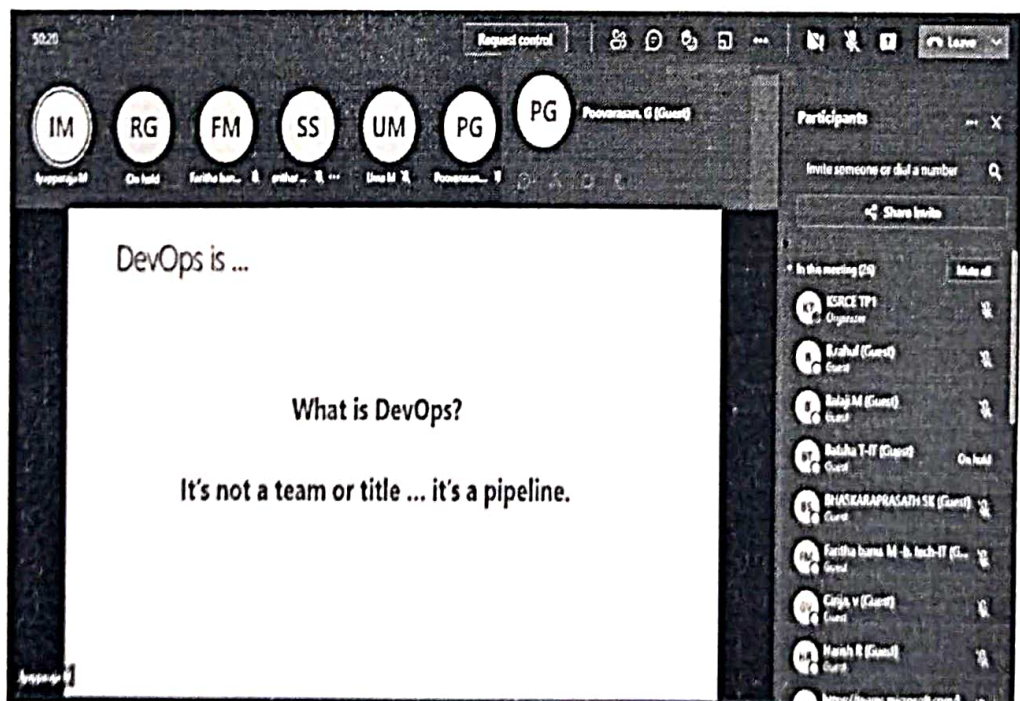
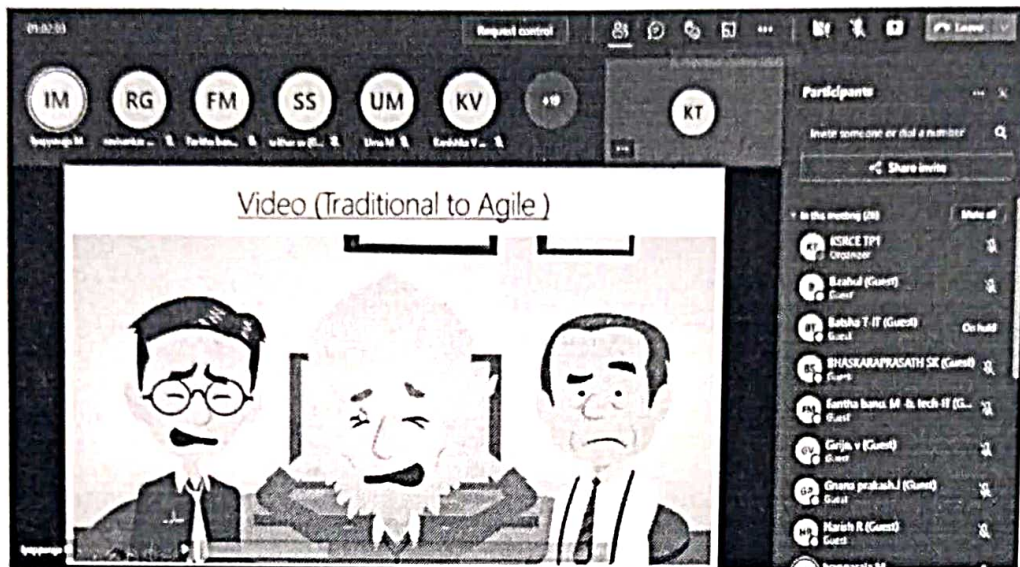
Report on Event

1	Name of the Event (Seminar/Workshop/Conference/FDP/ Anyother)	Seminar
2	Name of the Department	Information Technology
3	Date of the Event	10.06.2021
4	Venue	CHOCSIT Court (online mode)
5	Title of the Event	Advancement of DevOps in IOT Applications
6	Name of the Co-ordinators	Dr.G. Singaravel., Prof & Head/IT Mr.S. Gowtham.,AP/IT Dr. S. Nithyakalyani.,ASP/IT
7	Total Participants	25
8	Objectives of the Event	<ul style="list-style-type: none">• The primary DevOps goal is to make the student to understand how to explore the new technology and its applications.• IoT is best opportunity for career-oriented creators as they can learn, build and understand system on its own.
9.	Outcome of the Event	<ul style="list-style-type: none">• The learning of DevOps helps in reducing the time for cycles of development and ensures a faster rate of innovation.• If the operations and development teams are in different silos then obviously it will be a hard task to identify whether the application is ready for operation or not.

G. S. ^P
10/6/2021
CO-ORDINATOR



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Profile of the Resource Person



Dr. Iyapparaja M completed his B.E (Computer Science and Engineering) from K.S.R.College of Engineering. He then completed his M.E (Software Engineering) from Anna University. He completed his Ph.D in Information and Communication Engineering from Anna University, Chennai. His area of interest includes software Engineering, cloud computing, Big Data computing, Database management. He is currently working as an Associate Professor in Department of Digital Communications at VIT. He has publication 30 International Journal.

G. S. P. 10/6/2021
CO-ORDINATOR

G. S. P. 10/6/2021
HOD


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REPORT OF THE EVENT

Information Technology conducted online seminar on ADVANCEMENT OF DEVOPS IN IOT APPLICATIONS on 19.10.2020. The program was presided by Dr. Lion K.S.Rangasamy, Founder and Chairman, and Mr. R.Srinivasan, Secretary, K.S.R.Educational Institutions. Dr.P.Senthilkumar, Principal offered presidential address Mr.Iyapparaja M, Associate Professor, Department of Digital Communication, Vellore Institute of Technology has presented a plenary lecture. The lecture includes practical understanding of student to explore the new technology and its applications. IoT is best opportunity for career-oriented creators as they can learn, build and understand system on its own in research culture. A 25 students were participated in this seminar and get benefited.

G. S. P.
10/10/2021
CO-ORDINATOR

G. S. P.
10/10/2021
HOD

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DEPARTMENT OF INFORMATION TECHNOLOGY
FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

Name of the Programme : *Student Skill Development on "Advancement of DevOps in Application on 10 June 2021"*

Name of the Student : *Yuvassan S*

Register No. : *2121060*

Kindly evaluate in the following scale by ticking on the relevant grade.

1. Very Good 2. Good 3. Satisfactory 4. Unsatisfactory

- | | | | | |
|--|---|---|---|---|
| 1. Did you find the Event useful? | 1 | 2 | 3 | 4 |
| 2. Did it cover what you were expecting? | 1 | 2 | 3 | 4 |
| 3. The content was helpful. | 1 | 2 | 3 | 4 |
| 4. The level of the event was appropriate. | 1 | 2 | 3 | 4 |
| 5. The format was enjoyable. | 1 | 2 | 3 | 4 |
| 6. Did you receive all the information? | 1 | 2 | 3 | 4 |
| 7. The speaker had a good understanding of the topics. | 1 | 2 | 3 | 4 |
| 8. Whether the event worth your time? | 1 | 2 | 3 | 4 |
| 9. The length of the event was appropriate. | 1 | 2 | 3 | 4 |
| 10. Is the facilities were adequate and comfortable? | 1 | 2 | 3 | 4 |

Date: *10.06.21*



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Students Signature

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DEPARTMENT OF INFORMATION TECHNOLOGY
FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

Name of the Programme : *Student Skill Development on "Advancement of DevOps in Application on 10 June 2021"*

Name of the Student : *Prakashaparth . S . K*
Register No. : *2021006*

Kindly evaluate in the following scale by ticking on the relevant grade.

1. Very Good 2. Good 3. Satisfactory 4. Unsatisfactory

- | | | | | |
|--|---|---|---|---|
| 1. Did you find the Event useful? | 1 | 2 | 3 | 4 |
| 2. Did it cover what you were expecting? | 1 | 2 | 3 | 4 |
| 3. The content was helpful. | 1 | 2 | 3 | 4 |
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| 10. Is the facilities were adequate and comfortable? | 1 | 2 | 3 | 4 |

Date: *10.06.21*



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Students Signature