

2019 | GALGOTIAS UNIVERSITY

G-KAIZEN



The Annual Academic Journal
School of Computing Science & Engineering



TECHNOLOGY IN EDUCATION

Technology in education is a must. It plays a very significant role in increasing the reach and providing quality education.

TECH CULTURE

Team TechnoJam is the student body that aims to create, support and flourish the tech culture in university by organizing workshops, seminars, competitions and hackathons in university premises.

2020 - 21

WWW.GALGOTIASUNIVERSITY.EDU.IN

EDITORIAL BOARD



Dr. Ajay Shanker Singh
Professor, SCSE



Kamakshi Gupta
Assistant Professor



Dr. Munish Sabharwal
Dean, SCSE

The key to success of every magazine is the working relationship between its key editors, and those are our faculties and students. However our relationship with our team of editors is also vital because the organizational and presentation skills are important because we and our team have to deliver the final product, that has to look good, sometimes under tight deadlines and massive contents.



Himanshu Singh
B.Tech. CSE
2017-2021



Aryendra Singh
B.Tech. CSE
2018-2022



Swetank
B.Tech. CSE
2017-2021



Harsh Kumar
B.Tech. CSE
2017-2021



Vishesh Tripathi
B.Tech. CSE
2017-2021

CONTENTS

Events	Page no
• National Service Scheme (NSS) Unit of Galgotias University organized Digital/Online Road Safety Awareness/Training Program in collaboration with Honda Motorcycle & Scooter India Pvt. Ltd.	4
• GALGOTIAS UNIVERSITY Curricula for B.Tech CSE and B.Tech CSE (Hons) and Specialization and M.Tech CSE (Hons.) and Specialization Programmes has been verified by Amazon AWS Educate	4
• Galgotias University SCSE organized a live webinar on ‘Adobe Digital Disha Program-Adobe Spark’	5
• GALGOTIAS UNIVERSITY, SCSE DELIVERED ONLINE LECTURE ON ENTREPRENEURSHIP & IPR ON 5 OCTOBER, 2020	7
• BEST PRACTICES FOR GIRLS TO SAFEGUARD AGAINST ONLINE ABUSE AND CYBER BULLYING	8
• Conference Report: 5th IEEE ICCCA 2020 : 2020 5th IEEE International Conference on Computing, Communication and Automation by SCSE	9
• Alumni Webinar -SCSE on Feb 3, 2021 08:00 PM India By Akash Sharma Co-Founder and CTO at Monophases, Germany "Machine learning and how it affects the people's opinion"	12
• Webinar on “Cloud Infrastructure with Microsoft Azure”.	15
• Alumni Webinar- SCSE on “ Steps to be a Software Developer in TOP MNCs” by Ajey Raghav, S/W Developer Manager, Citi Bank Pune, passout batch- 2016 in B.tech Cse Cloud Domain. Admission No: 12SET101174 Enroll No: 1201101146.	18
• Webinar on “ Microsoft Azure Cognitive Services	21
• Webinar on “Job opportunity in a Core/Product Company and Higher Education Options for Engineers” by BYJU's CareerLabs.	24
• Webinar on “Alibaba Cloud Developer Circle Campaign 2021”	30

National Service Scheme (NSS) Unit of Galgotias University organized Digital/Online Road Safety Awareness/Training Program in collaboration with Honda Motorcycle & Scooter India Pvt. Ltd.

18/7/2020

On 18th July, 2020 “Digital/Online Road Safety Awareness/Training Program” was held at Galgotias University. The program was organized by National Service Scheme (NSS) Unit of Galgotias University, Greater Noida in collaboration with Honda Motorcycle & Scooter India Pvt. Ltd.

Sandeep Singh Sawna, Safety Training Network, Honda Motorcycle & Scooter India Pvt. Ltd. was conducted the training session on road safety for better understanding of road sense, good road behavior and to emphasize and sensitizes the attendees on adapting safe riding / driving habits in daily life following major aspects such as expectation from road users, use of safe riding gears/safe driving devices, rules of the road, defensive riding/driving techniques, myths & facts about drunken driving, correct use of vehicle controls, and riding & driving in difficult conditions.

The NSS volunteers along with the students of Galgotias University participated in the event. There was a 100+ participant was there in the training session. The campaign was good and useful to the volunteers. They all learnt various precautionary measure. The training session was helpful to all of them.



GALGOTIAS UNIVERSITY Curricula for B.Tech CSE and B.Tech CSE (Hons) and Specialization and M.Tech CSE (Hons.) and Specialization Programmes has been verified by Amazon AWS Educate

11/7/2020

GALGOTIAS UNIVERSITY Curricula for B.Tech CSE and B.Tech CSE (Hons) and Specialization and M.Tech CSE (Hons.) and Specialization Programmes has been verified by Amazon AWS Educate

The curriculum for following programs has been verified:

- B.Tech (CSE)
- B.Tech (Hons) CSE (Cloud Computing & Virtualization)
- B.Tech (Hons) CSE (CNCS)
- B.Tech (Hons) CSE (Artificial Intelligence & Machine Learning)
- B.Tech (Hons) CSE (Business Analytics)
- B.Tech (Hons) CSE (Data Analytics)
- B.Tech (Hons) CSE (Big Data)
- B.Tech (Hons) CSE (Cloud Technology & Information Security)
- B.Tech (Hons) CSE (Graphics & Gaming)
- B.Tech CSE (IOT & Blockchain)
- M.Tech (CSE)
- M.Tech (AI & ML)

<https://economictimes.indiatimes.com/industry/services/education/seven-higher-education-institutions-in-india-introduce-aws-educate-cloud-computing-curricula-in-mainstream-college-education/articleshow/76891618.cms>

- <https://www.thehindu.com/business/Industry/seven-higher-education-institutions-to-introduce-cloud-computing-curricula-from-amazon/article32040948.ece>

- <https://www.businessinsider.in/tech/news/7-indian-institutes-introduce-aws-educate-cloud-computing-curricula/articleshow/76889725.cms>

- <http://www.daijiworld.com/news/newsDisplay.aspx?newsID=728807>

- <http://www.daijiworld.com/news/newsDisplay.aspx?newsID=728807>

- <https://www.edexlive.com/happening/2020/jul/10/want-a-btech-degree-in-computer-science-online-amazon-web-services-educates-new-course-13212.html>

Galgotias University SCSE organized a live webinar on ‘Adobe Digital Disha Program-Adobe Spark’

10/7/2020

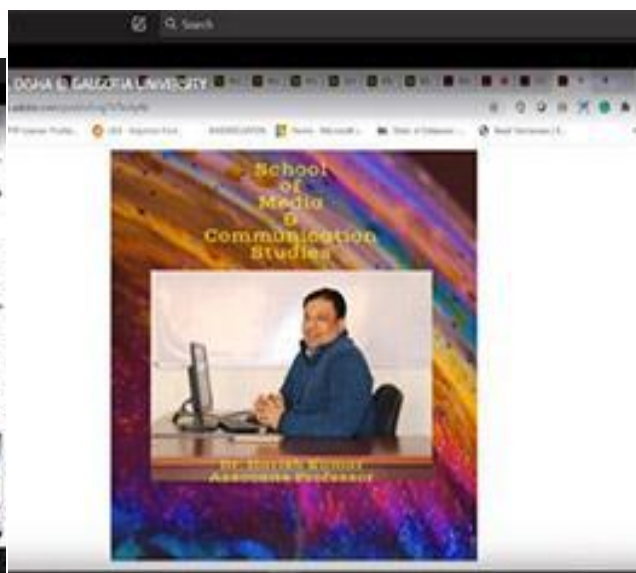
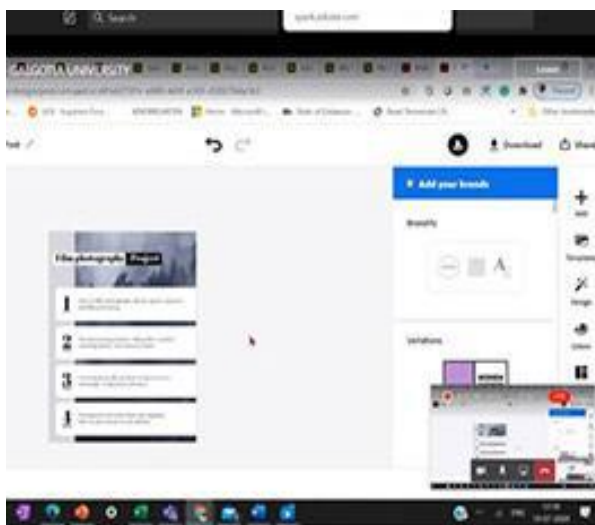
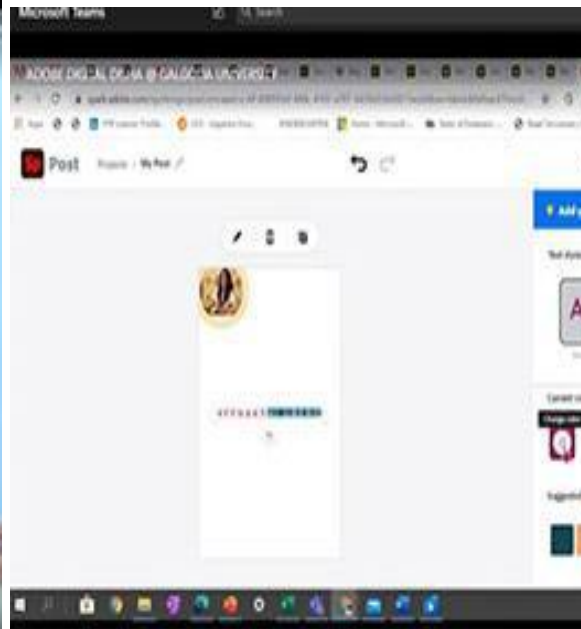
Galgotias University organised a live webinar on ‘Adobe Digital Disha Program-Adobe Spark’ on 10 th July 2020 from 11:00AM to 1:00PM.

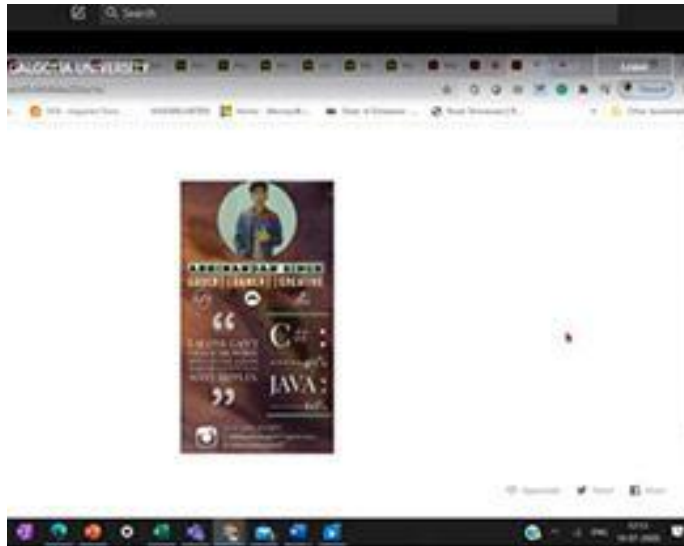
The session started with welcome speech by Ms. Garima Babbar - Program Head &ndash Education and Skill Development, Adobe Systems India Pvt. Ltd. Ms. Garima Babbar congratulated to Honourable Vice-

Chancellor Prof.(Dr.) Preeti Bajaj and deans for organizing this event. Then the event was handed over to Adobe Team for conducting the webinar and hands-on session on Adobe Spark.

The speaker talked about Adobe Digital Dish Program and Adobe Spark. Then the speaker demonstrated how effectively one can create attractive Creative Portfolios and Web Pages, Social Media Posts and Short Animated, Narrated videos using Adobe Spark. During hands-on session students and faculty members showcased their creativity by creating posts. The session involved Q&A and hands-on from the participants and continued by vote of thanks for the successful conduction of the webinar.

We are sincerely thankful to VC mam and Deans for all their support in organizing this webinar and make it successful.





[GALGOTIAS UNIVERSITY, SCSE DELIVERED ONLINE LECTURE ON ENTREPRENEURSHIP & IPR ON 5 OCTOBER, 2020](#)

5/10/2020



5th October 2020, The School of Education, Galgotias University organised a distinguished lecture on "ENTREPRENEURSHIP & IPR". The session was conducted through Microsoft Teams.

With the objective of making students of education fraternity aware of working for or creating a start-up and to shed light on Intellectual Property Right (IPR), an esteemed guest Prof. Sansar Singh Chauhan, SCSE, Galgotias University was invited. Prof. Chauhan in his lecture provided an overview of entrepreneurship and highlighted the challenges one might face from a career in start-ups. The second part of lecture gave an insight into the importance of IPR. Difference among patent, copyright, trademark etc. was well illustrated leaving no room for confusion. The arduous process of filing a patent was explicitly discussed.

Overall, the session turned out to be worthwhile. Queries posted by the participants were answered with utmost clarity. The session concluded by proposing a vote of thanks. Hearty gratitude was expressed for the speaker in making the session meaningful and enlightening.



5/10/2020

BEST PRACTICES FOR GIRLS TO SAFEGUARD AGAINST ONLINE ABUSE AND CYBER BULLYING

India Future Foundation, in collaboration with Galgotias University, hosted a webinar on 'Best Practices for Girls to Safeguard against Online Abuse and Cyber Bullying'. The objective of the webinar was to educate and create awareness among the youngsters about the digital spaces where they are present 24*7. We all are present online without knowing the implications of our digital footprint.

The panelists of the webinar, with their diverse experiences, gave meaningful insights on the deeply entrenched insecurities that social media instills in us. Often, it leads to crimes which are unthinkable of, in the real world, like revenge porn and hurling deplorable abuses online.

In this regard, Mr. Amit Dubey, who is a Cyber Security Expert and Crime Investigator, remarked that people do not report the online crimes as they are not well aware of the law. "Even if someone is constantly pursuing you on social media without your approval, it's a crime", said Mr.Dubey. Not many of us would know that, and we will continue to suffer such harassment online.

Elaborating on the importance of our self-confidence, Ms. Rohini Manchanda expressed her worry about the current generation's constant search for validation on social media. Ms. Rohini, who is a Counselor and a Gender Rights Activist, shed light on the importance of self-love by saying that "When you are in love with your life, you don't need each others' validation". Deeply entrenched insecurities are used by cyber criminals to inflict emotional damage on vulnerable people, especially the young women.

The legal knowledge about online harassment is imperative in a world where we are constantly surrounded by casual and vain comments and judgments. Kerala cadre IPS officer Mr. Sanjay Kumar revealed the issues the police face when it comes to online crime. 'Women often do not get the complaint registered due to the fear of parents taking away their phones, and due to social stigma. The perpetrator thus goes unharmed, and is even emboldened to inflict more harm to other people'. In this regard, Mr. Kumar said that the police personnel are trying to become more sensitive and tech savvy, to evolve with the times. However, if a case of police insensitivity is noticed, officers

are reprimanded and often suspended. In such cases, it is important to contact women's helpline numbers like 1091.

Mr. Kumar gave some staggering figures about cyber bullying. 54% of Indian teenagers using social media are harassed at least once in their life. Also, 21% of teenage suicides are directly or indirectly linked to social media harassment. These figures are extremely worrying, but not surprising in the second most populated country in the world.

Mr. Pardeep Kumar (Vice Chancellor of Galgotia's University) also said that very often, the criminals are close friends of the survivor, because of which she does not get a complaint registered. A very important point was raised by Ms. Anju Pandey about not ignoring the so called 'small crimes' that we face. According to Justice Verma Report that came out after the gruesome Nirbhaya gang rape Case, it was seen that when a big crime happens, the smaller ones go unreported and ignored. Ms. Pandey, who works with UN Women, emphasized that crimes cannot be measured by a yardstick, and it is never okay to teach women to ignore the so called 'smaller' harassment cases. A case in point is the acid attack case of the Laxmi Agarwal, who could not report the initial harassment of the stalker, finally emboldening him to inflict the unbearable pain of an acid attack on her. A study by 'IT For Change' revealed that 40% women who were harassed online either stopped using their social media platforms or gave up their smartphones. It is worrying, because smartphones are not just about social media but also about their right to freedom of expression and to a safe digital space. So, Ms. Pandey suggested the '3S' of social media- 'Sensitization, Safeguard and Services, and Sanctions'

The presence of digital devices is almost omnipotent today. We do not have even one corner of our house where digital devices are not present. Elaborating on this, Mr. Kiran made a teething remark about our phone being like our twin sibling, who knows the in and out of you. 'We are digital colonies, and we cannot do much about it', he said. However, the importance of educating the masses, especially the women, can never be stressed enough. We must educate the women about digital spaces, because 'When we educate a woman, we are educating the next two generations with her'.

Finally, the most important step must be to identify the red flags among youngsters around us. So, if a child is suddenly losing interest in eating, talking and interacting with others, spends most of the time on the phone, and prefers virtual friends over real ones, we must start a healthy discussion. In this regard, Mr. Kanishk Gaur (Founder, India Future Foundation) emphasized the need to create healthy digital boundaries for the child.

In the end, it is imperative that the new digital reality of our generation must be synchronized with our identities, and must not hamper our self-image. The most important achievement in today's times is having control over our digital footprint, and living our lives irrespective of the need for validation on the social media.

The other panelists who shared their valuable insights were Ms. Khushbu Jain (Cyber Law Expert and Advocate, Supreme Court of India), and Mr. Brijesh Singh (IG, Maharashtra police)

Conference Report: 5th IEEE ICCCA 2020 : 2020 5th IEEE International Conference on Computing, Communication and Automation by SCSE

3/11/2020

The 2020 5th IEEE International Conference on Computing, Communication and Automation was jointly organized by Aurel Vlaicu University of Arad, Romania & Galgotias University, India on 30th and 31st October 2020. ICCCA 2020 has emerged as a premier conference to bring researchers, scientists, and industry professionals to discuss novel ideas in the field of computing, power, and communication. This year, the conference was joined by researchers, students, and industry professionals from five countries. Due to the Covid-19 pandemic, the conference was organized online.



About Conference

The first ICCCA conference was held in Radisson Blu Greater Noida in 2015. This inaugural conference was organized with a view to develop the opportunity to the practicing engineers, academicians and researchers to meet in a forum to discuss various issues and its future direction in the field of Engineering and Technologies. The conference aims to put together the experts from the relevant areas to disseminate their knowledge and experience for the relevant future research scope.

ICCCA has organized four times successfully in the year 2015, 2016, 2017 & 2018. All the presented papers of the mentioned versions of ICCCA are available in IEEE Xplore.

2020 5th IEEE International Conference on Computing, Communication and Automation is being jointly organized by Aurel Vlaicu University of Arad, Romania & Galgotias University, India on October 30-31, 2020 at Galgotias University Greater Noida (NCR New Delhi) India. .

ICCCA 2020 is a non profit conference and it will provide an opportunity to the practicing engineers, academicians and researchers to meet in a forum to discuss various issues and its future direction in the field of Engineering and Technologies. The conference aims to put together the experts from the relevant areas to disseminate their knowledge and experience for the relevant future research scope. The conference is Financially sponsored by IEEE Industry Application Society USA.

AS IEEE IAS is the financial sponsor (100%) of the conference, Selected extended papers will be eligible for Submission to IEEE IAS Transaction for further review (subject to IAS related Tracks). Few Selected extended papers will also be published in the Special Issue on SCI, Scopus Indexed Journals. List of said journals will be communicated to author after uploading their paper in IEEE Xplore.

Important Deadline

Paper Submission Deadline

June 30, 2020

Notification of Acceptance

August 20, 2020

Regular Registration Due

August 31, 2020

In the inaugural session of GUCON 2020, opening remarks were given by Prof. Ramona Lile Rector, Aurel Vlaicu University of Arad, Romania and welcome address were given by Prof. Preeti Bajaj & Prof. R V Babu, Galgotias University, India. The guests of honour of the conference were Prof. Mohammad S. Obaidat, IEEE Life Fellow, Dr Tomy Sebastian, IEEE Fellow, Prof. Saifur Rahman, IEEE Fellow, Prof. Vincenzo Piuri, IEEE Fellow, Prof. Bhim Singh, IEEE Fellow, Prof. Jim Conrad, President IEEE USA, Prof. Georges Zisis, President IEEE IAS, USA,



Prof. Saad Mekhilef, Technical Chair, 5th IEEE ICCCA 2020, Prof. Valentina E Balas, Liaisons, 5th IEEE ICCCA 2020 and Prof. Monica Bianchini, University of Siena, Siena, Italy. The vote of thanks was given by Conference Secretary.

The conference commenced with a keynote speech on “Developments in Vehicle Electrification” by Dr Tomy Sebastian, IEEE Fellow. This was followed by concurrent paper presentation panels FD1 to FD6 in 2 technical sessions wherein 74 papers were presented with the participation of 76 authors. After the first three technical sessions a keynote speech on “New Biometric Schemes for Risk-Based Authentication in Web Environment” was given by Professor Mohammad S. Obaidat, IEEE Life Fellow. Thereafter, the remaining technical session FD4 TO FD6 for the first day began. After this, there were two keynote speeches which were attended by a large number of authors. The first keynote speech was given by Prof. James M. Conrad of Department of Electrical and Computing Engineering, University of North Carolina Charlotte, North Carolina, USA on “IEEE MOVE disaster Relief project, vehicle, and technology”. The second keynote speech was given by Prof. Mariesa L. Crow, IEEE Fellow on “The IEEE Fellow Nomination Process – Best Practices for Success”.



The second and final day started with two keynote speeches. The first one was given by Professor Udaya K. Madawala, Department of Electrical & Computer Engineering, The University of Auckland New Zealand on &ldquoV2X Technologies: Wired or Wireless?&rdquo. The second keynote speech was given by Prof. Rajkumar Buyya IEEE Fellow and Director of Cloud Computing and Distributed Systems (CLOUDS) Lab on &ldquoNeoteric Frontiers in Cloud and Edge Computing&rdquo. After this, the technical sessions SD1-SD6 for the second day started in which 72 papers were presented and attended by 74 authors. The last keynote speech of the conference was given by Prof. Fabio Scotti, Università degli Studi di Milano on &ldquo Artificial Intelligence for Biometric Systems: Applications in Cyber Security and Ambient Intelligence & rdquo which was attended by a large number of students and researchers.

ICCCA 2020 concluded with a closing session which was addressed by Prof. Fabio Scotti, Università degli Studi di Milano. The conference report was given by Dr Nishad Mendis, Technical Chair for IEEE GUCON 2020. Vote of thanks was given by Conference Secretary and with this, the ICCCA 2020 concluded.

Alumni Webinar -SCSE
Feb 3, 2021 08:00 PM India
By Akash Sharma Co-Founder and CTO at Monophases, Germany "Machine learning and how it affects the people's opinion"

Alumni - SCSE is inviting you to a scheduled Zoom meeting.

Topic: Alumni Webinar -SCSE on Feb 3, 2021 08:00 PM India By Akash Sharma Co-Founder and CTO at Monophases, Germany "Machine learning and how it affects the people's opinion"

Time: Feb 3, 2021 08:00 PM India

Join Zoom Meeting

<https://us04web.zoom.us/j/71621794027?pwd=ZU9FMEdg3RIRWTIJ2QWRmVDV5azU0Zz09>

Meeting ID: 716 2179 4027

Passcode: SCSE1234

About Alumni:

Alumni Name: Akash Sharma

Current designation: Co-Founder and CTO at Monophases, Germany

GU Details: Btech in CSE with Cloud Computing specialization: Passout in 2019. admission_ number: 17SCSE104025
enrollment_ number: 1713104025



Alumni Webinar -SCSE

Feb 3, 2021 08:00 PM to 09.00PM India

Topic: "Machine learning and how it affects the people's opinion"

Join Zoom Meeting

<https://us04web.zoom.us/j/71621794027?pwd=ZU9FMEdg3RIRWTIJ2QWRmVDV5azU0Zz09>

Meeting ID: 716 2179 4027

Passcode: SCSE1234

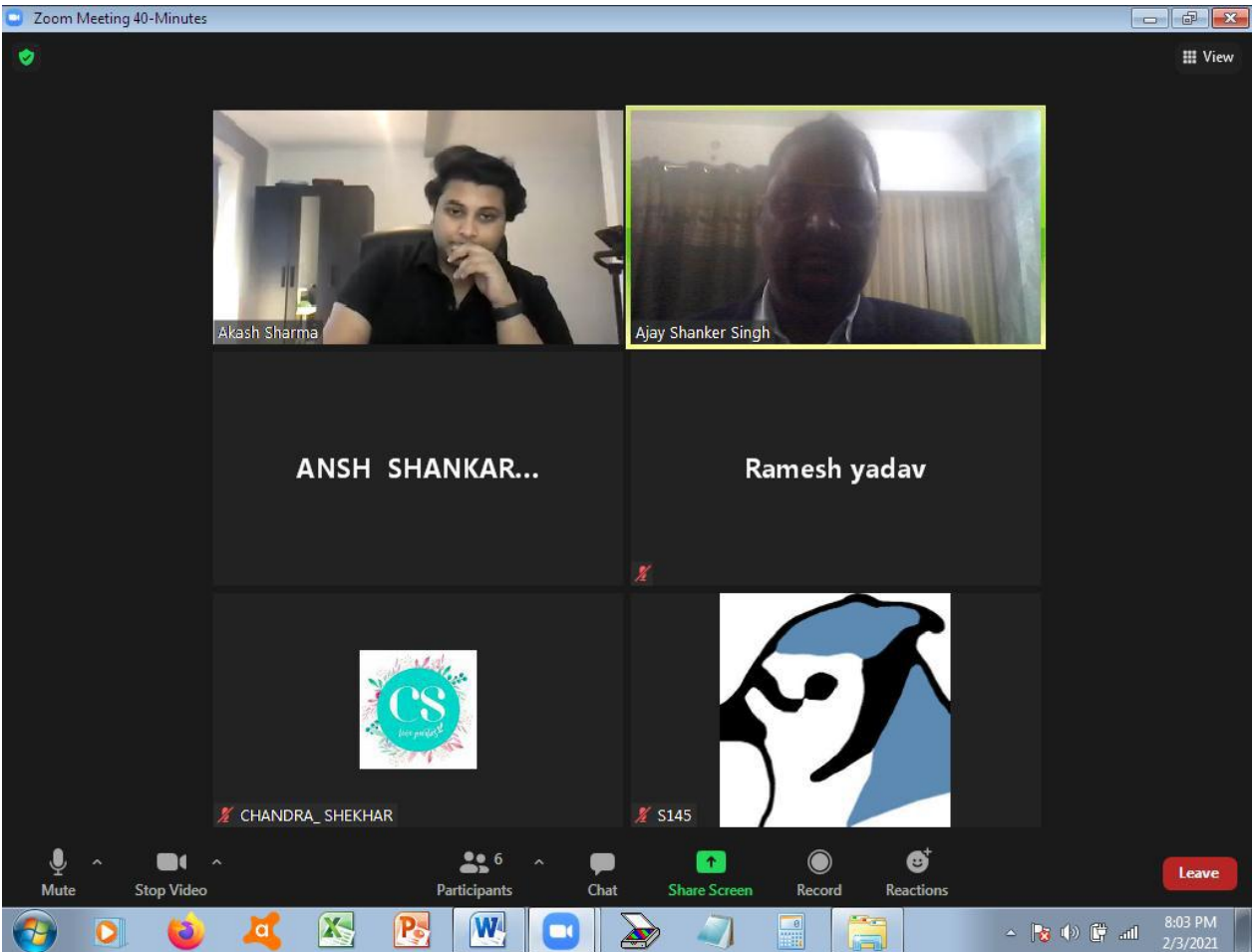
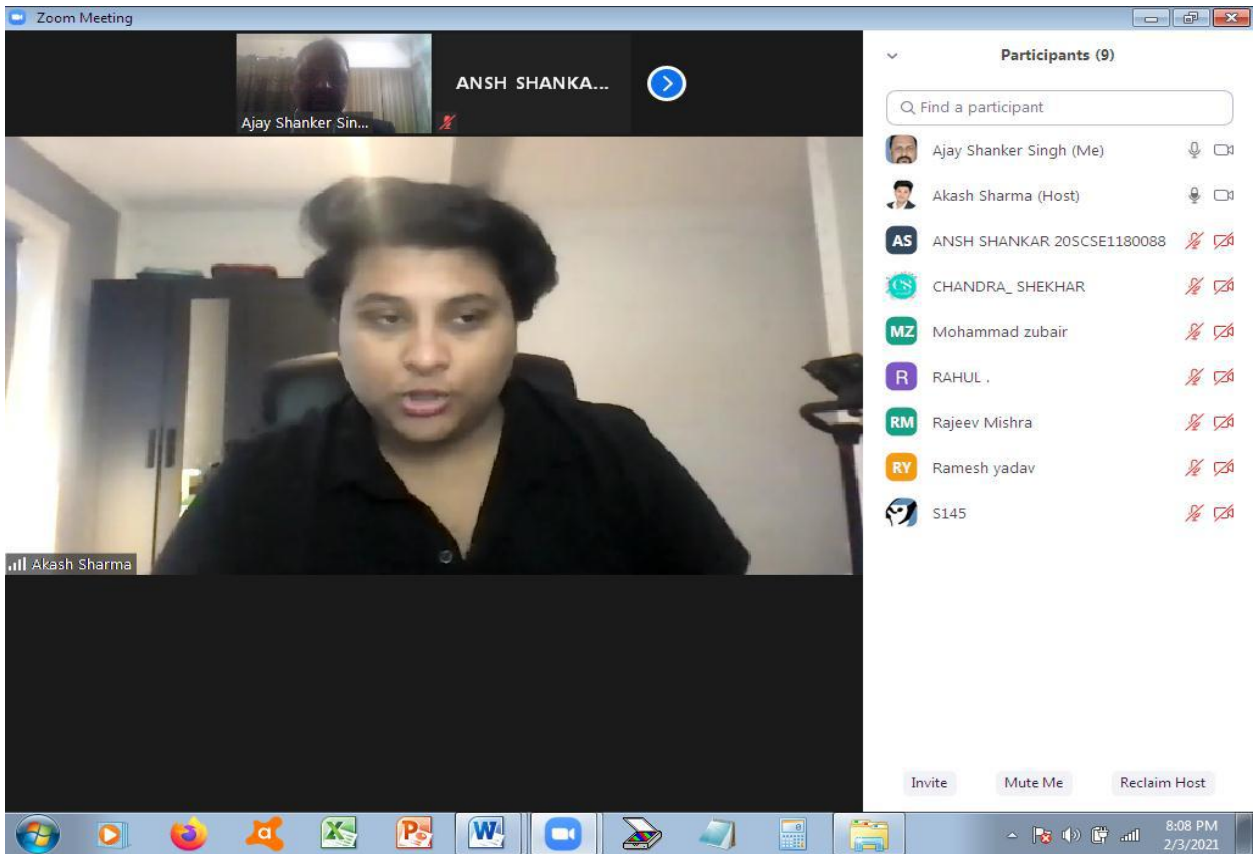
Alumni Details

- Alumni Name: Akash Sharma
- Current designation: Co-Founder and CTO at Monophases, Germany
- GU Details: Btech in CSE with Cloud Computing specialization: Passout in 2019. admission_ number: 17SCSE104025; enrollment_ number: 1713104025

School of Computing Science & Engineering

Galgotias University

Plot No.-2, Sector- 17/A, Yamuna Expressway, Greater Noida, India-201308



Webinar:

Cloud Infrastructure with Microsoft Azure".

Date & Time: 05th February 2021, 10.00am to 12:00pm

Platform: MS Team URL Link : <https://tinyurl.com/y256lpho>

TOPIC: " Exploring Cloud Infrastructure with Microsoft Azure".

Date & Time: 05th February 2021, 10.00am to 12:00pm

Resource Person Details: Mr.N.Kuppurasu, Senior Software Engineer at Kovai.co, Coimbatore, Tamilnadu

MS Team URL Link : <https://tinyurl.com/y256lpho>

Kindly join on time and give your great support to make this session grant success.

With Regards

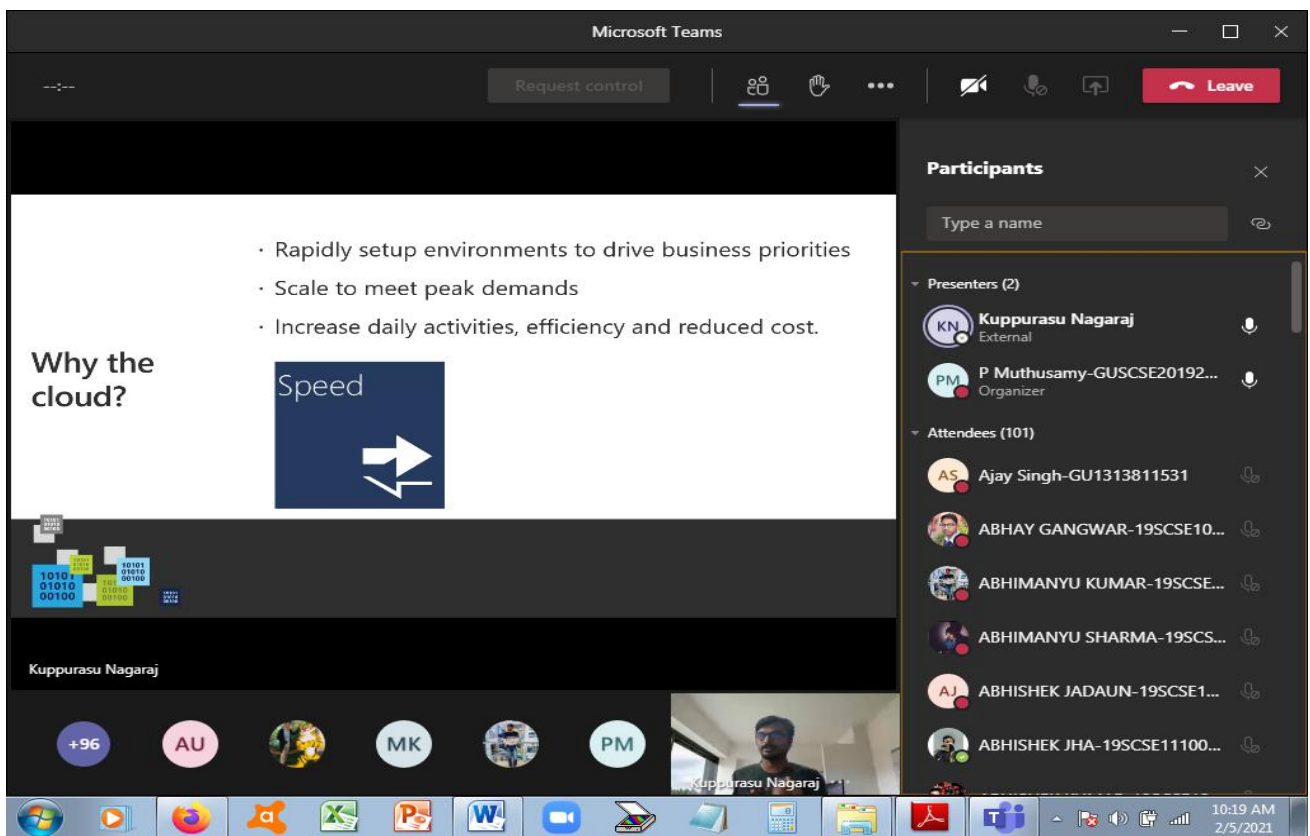
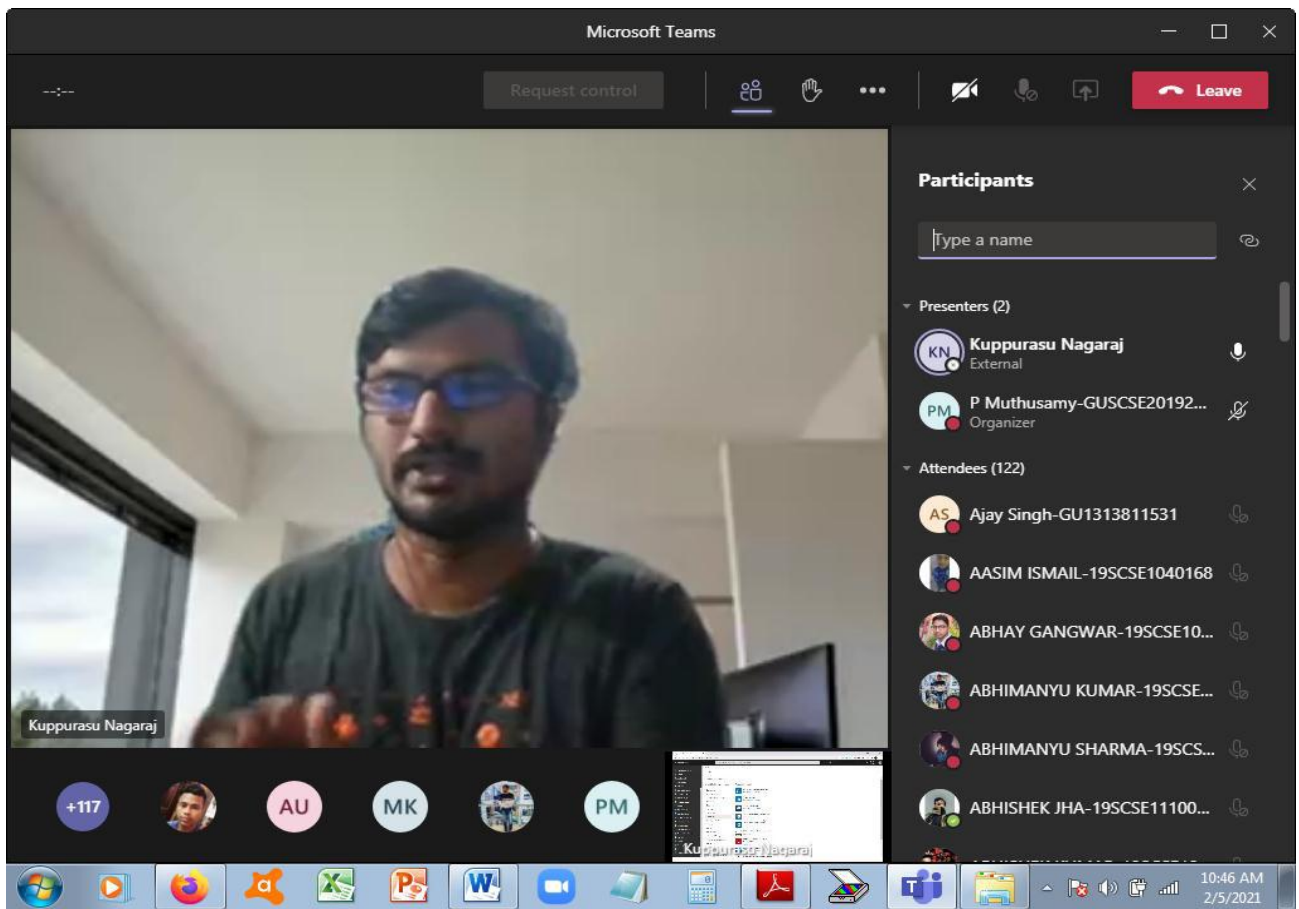
Dr.P.Muthusamy

Associate Professor/SCSE

GUSCSE201927545

9790155120

The banner features the Galgotias University logo in the top left corner. The word "SPEAKER" is prominently displayed in large, bold, grey letters. Below this, the text "JOIN US FOR WEBINAR" is followed by "TOPIC" and the main title "Exploring Cloud Infrastructure with Microsoft Azure". The date and time are listed as "FRIDAY FEB. 5th 2021 10:00 AM TO 12:00 PM". The online platform is identified as "Microsoft Teams" with the URL <https://tinyurl.com/y256lpho> and a QR code. A circular portrait of Mr. N. Kuppurasu, a man with a beard wearing a light blue polo shirt, is shown on the right. Below the portrait, his name "MR. N. KUPPURASU" and his title "Senior Software Engineer at Kovai.co, Coimbatore, Tamilnadu" are listed. At the bottom, the organizing body is "School of Computing Science and Engineering, Cloud Computing Research Group" and the faculty coordinator is "Dr. P. Muthusamy, Associate Professor, SCSE".



Microsoft Teams

Request control

Leave

What is Azure?

Platform as a Services (PaaS)

Compute/Containers: Functions, Container Instance, Kubernetes Service, Service Fabric

Integration: API Management, Service Bus, Event Grid

Media/CDN: Media Services, Video Indexer, Content Protection, Content Delivery Network

Web/Mobile: Web Apps, Mobile Apps, Logic Apps, Notification Hubs

IoT: IoT Hub, IoT Central, Time Series Insights, Azure Digital Twins, IoT Edge

AI: Cognitive Services, Machine Learning Studio, Machine Learning Service, Bot Services, Azure Search

Analytics: SQL Data Warehouse, Azure Databricks, Apache Spark, Stream Analytics, Data Lake Storage Gen2

DevOps/Developer: Azure DevOps, Application Insights, SDK, Lab Services

Infrastructure as a Services (IaaS)

Compute: Virtual Machine Scale Sets, Linux Virtual Machine

Storage: Disk Storage, Managed Disk

Networking: Virtual Network, VPN Gateway, Express Route, End Point Balancer, Azure Firewall, Virtual WAN, Network Watcher

Azure Datacenter Infrastructure

Kuppurasu Nagaraj

+109

ABHIMANYU KUMAR-...

P Muthusamy-GUSCS...

Kuppurasu Nagaraj

10:28 AM 2/5/2021

Microsoft Teams

Request control

Leave

What is Azure SQL Database?

SQL Database in Azure

- Cloud version of SQL

PaaS (Platform as a Service)

- “Database as a Service”

Long-term backup retention

- enables us to keep backups for up to 10 years

Geo-replication

- provides to create readable secondary databases in different data center locations

Automated backups

Kuppurasu Nagaraj

+112

ABHIMANYU KUMAR-...

P Muthusamy-GUSC...

Kuppurasu Nagaraj

10:34 AM 2/5/2021

Microsoft Teams

Request control

Leave

New - Microsoft Azure

ports.azure.com/#create/hub

Microsoft Azure

Search resources, services, and docs (g+j)

Home

New

Search the Marketplace

Azure Marketplace

Featured

Get started

Recently created

AI + Machine Learning

Analytics

Blockchain

Compute

Containers

Developer Tools

DevOps

Identity

Integration

Internet of Things

IT & Management Tools

Media

Migration

Mixed Reality

Monitoring & Diagnostics

Azure SQL Managed Instance
Quickstarts + tutorials

SQL Database
Quickstarts + tutorials

Azure Cosmos DB
Quickstarts + tutorials

Azure Database for PostgreSQL
Quickstarts + tutorials

Azure Database for MySQL
Quickstarts + tutorials

HVR for Microsoft Azure (preview)
Learn more

SQL Server 2017 Enterprise Windows Server 2016
Learn more

Azure Cache for Redis
Quickstarts + tutorials

FlashGrid Cloud Cluster for Oracle

Kuppurasu Nagaraj

+117

ABHIMANYU KUMAR...

P Muthusamy-GUSCS...

Kuppurasu Nagaraj

10:45 AM
2/5/2021

Microsoft Teams

Request control

Leave

Microsoft SQL Database new Data

Download and install Azure Data Studio

docs.microsoft.com/en-us/sql/azure-data-studio/download-azure-data-studio/view-sql-server-ver15

Microsoft | Docs | Documentation | Learn | Q&A | Code Samples

SQL Docs

Overview | Install | Secure | Develop | Administer | Analyze | Reference

Download SQL Server

Docs / Azure Data Studio / Download Azure Data Studio

Version

SQL Server 2019

Filter by title

Azure Data Studio documentation

Download Azure Data Studio

Release notes

Overview

Quickstarts

Tutorials

Concepts

How-to guides

References

Resources

Download PDF

Download and install Azure Data Studio

01/22/2021 • 5 minutes to read

Azure Data Studio is a cross-platform database tool for data professionals using on-premises and cloud data platforms on Windows, macOS, and Linux.

Azure Data Studio offers a modern editor experience with IntelliSense, code snippets, source control integration, and an integrated terminal. It's engineered with the data platform user in mind, with built-in charting of query result sets and customizable dashboards. For more information about Azure Data Studio, visit What is Azure Data Studio.

Download the latest release

Platform	Download	Release date	Version
Windows	User Installer (recommended) ¹ System Installer ² zip ³	January 22, 2021	1.25.2
macOS	zip ⁴	January 22, 2021	1.25.2
Linux	.deb ⁵ rpm ⁶ tar.gz ⁷	January 22, 2021	1.25.2

For details about the latest release, see the release notes.

Download the latest release

Get Azure Data Studio for Windows

Get Azure Data Studio for macOS

Get Azure Data Studio for Linux

Download Insiders build of Azure Data Studio

Supported Operating Systems

Recommended System Requirements

Check for updates

Supported SQL offerings

Move user settings

Unattended install for Windows

Uninstall Azure Data Studio

Next Steps

Get help for SQL tools

Contribute to SQL

Kuppurasu Nagaraj

+118

ABHIMANYU KUMAR...

P Muthusamy-GUSCS...

Kuppurasu Nagaraj

10:59 AM
02-02-2021

Alumni Webinar- SCSE
Cloud Research Group
Feb 11, 2021 (02:00 PM – 03.00) PM India

Alumni Webinar- SCSE on “ Steps to be a Software Developer in TOP MNCs” by Ajey Raghav, S/W Developer Manager, Citi Bank Pune, passout batch- 2016 in B.tech Cse Cloud Domain. Admission No: 12SET101174 Enroll No: 1201101146.

SCSE Cloud Research Group is inviting you to a scheduled Zoom meeting.

Topic: Alumni Webinar- SCSE on “ Steps to be a Software Developer in TOP MNCs” by Ajey Raghav, S/W Developer Manager, Citi Bank Pune, passout batch- 2016 in B.tech Cse Cloud Domain.

Time: Feb 11, 2021 (02:00 PM – 03.00) PM India

[Join Zoom Meeting](#)

<https://us04web.zoom.us/j/4769704927?pwd=UXdHYlh5V3k5dDVRNkUxRG1MT1ZHUT09>

Meeting ID: 476 970 4927

Passcode: SCSE1234



Alumni Webinar -SCSE

Feb 11, 2021 (02:00 PM – 03.00) PM India

Topic: "Steps to be a Software Developer in TOP MNCs"

Join Zoom Meeting

<https://us04web.zoom.us/j/4769704927?pwd=UXdHYlh5V3k5dDVRNkUxRG1MT1ZHUT09>

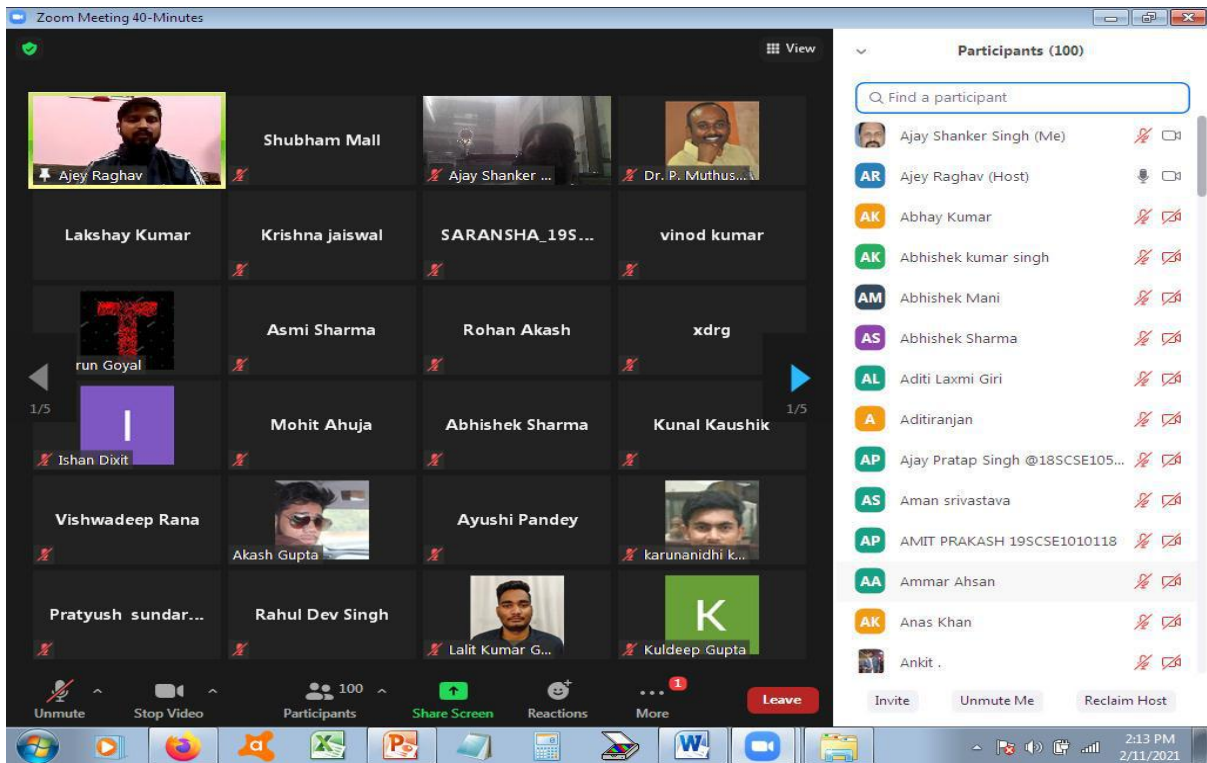
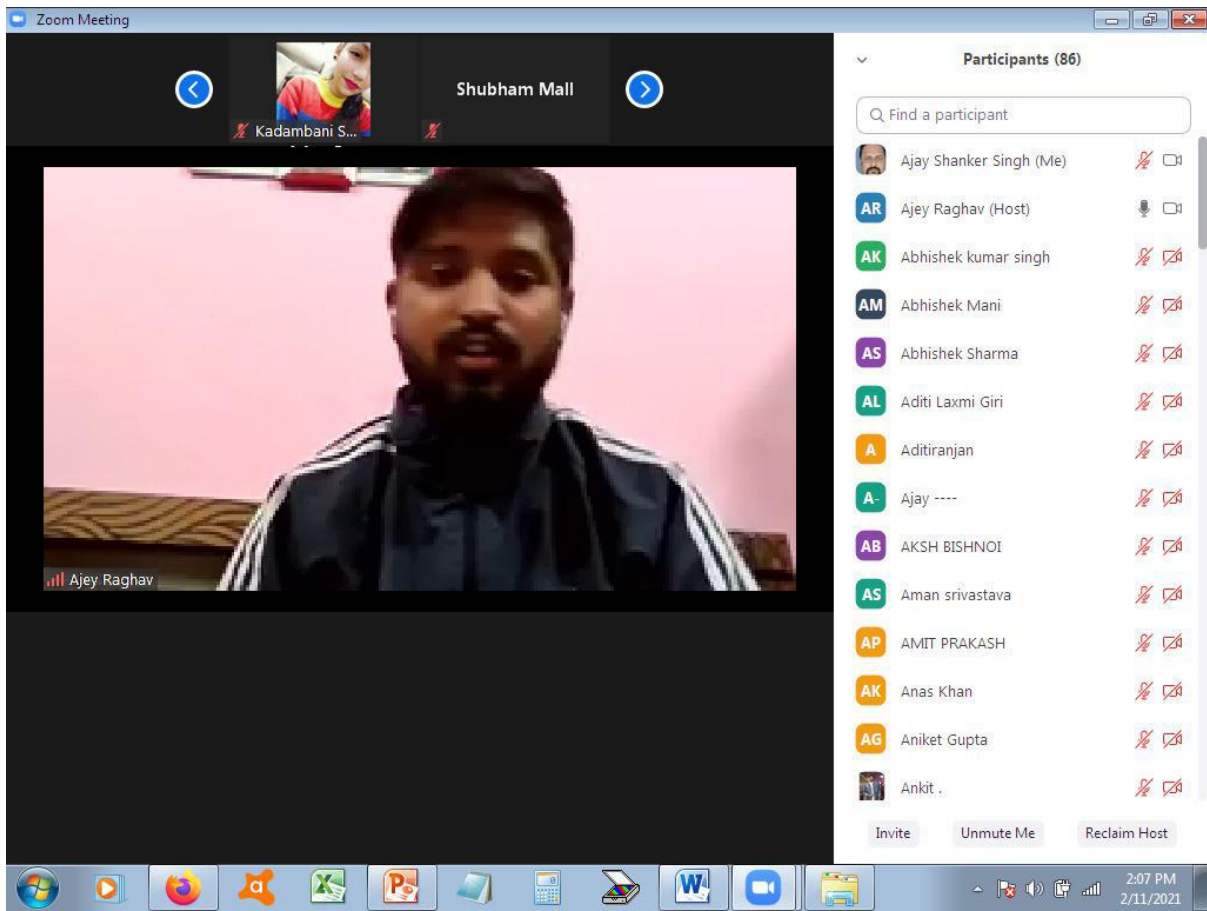
Meeting ID: 476 970 4927
Passcode: SCSE1234

Coordinator:
Dr. Ajay Shanker Singh
Mobile/Whatsapp: 9958077063

Alumni Details

- Alumni Name: Ajey Raghav
- Current designation: S/W Developer Manager, Citi Bank Pune
- GU Details: Btech in CSE with Cloud Computing specialization: Passout in 2016.
admission_ number: 12SET101174;
enrollment_ number: 1201101146

Cloud Research Group
School of Computing Science & Engineering
Galgotias University
Plot No.-2, Sector- 17/A, Yamuna Expressway, Greater Noida, India-201308



Coordinator:

Dr Ajay Shanker Singh

Webinar on “ Microsoft Azure Cognitive Services : 12th February 2021

Webinar in the title of “ Microsoft Azure Cognitive Services ” - Ms. Alagunila Meganathan , Founder & CEO, InnovoTree Technologies India Private Limited, Namakkal, Tamilnadu

Topic: “ Microsoft Azure Cognitive Services ”.

Date & Time: 12th February 2021, 10.00am to 12:00pm

Resource Person Details: Ms. Alagunila Meganathan , Founder & CEO, InnovoTree Technologies India Private Limited, Namakkal, Tamilnadu

MS Team URL Link : tinyurl.com/yym2enzc

Kindly join on time and give your great support to make this session grant success.

With Regards

Dr.P.Muthusamy

Associate Professor/SCSE

GUSCSE201927545

9790155120

JOIN US FOR
WEBINAR
TOPIC
**MICROSOFT AZURE
COGNITIVE SERVICES**

FRIDAY
FEB. 12th 2021
10:00 AM TO 12:00 PM

Online Platform

 Microsoft Teams

tinyurl.com/ymm2enzc



Ms. Alagunila Meganathan

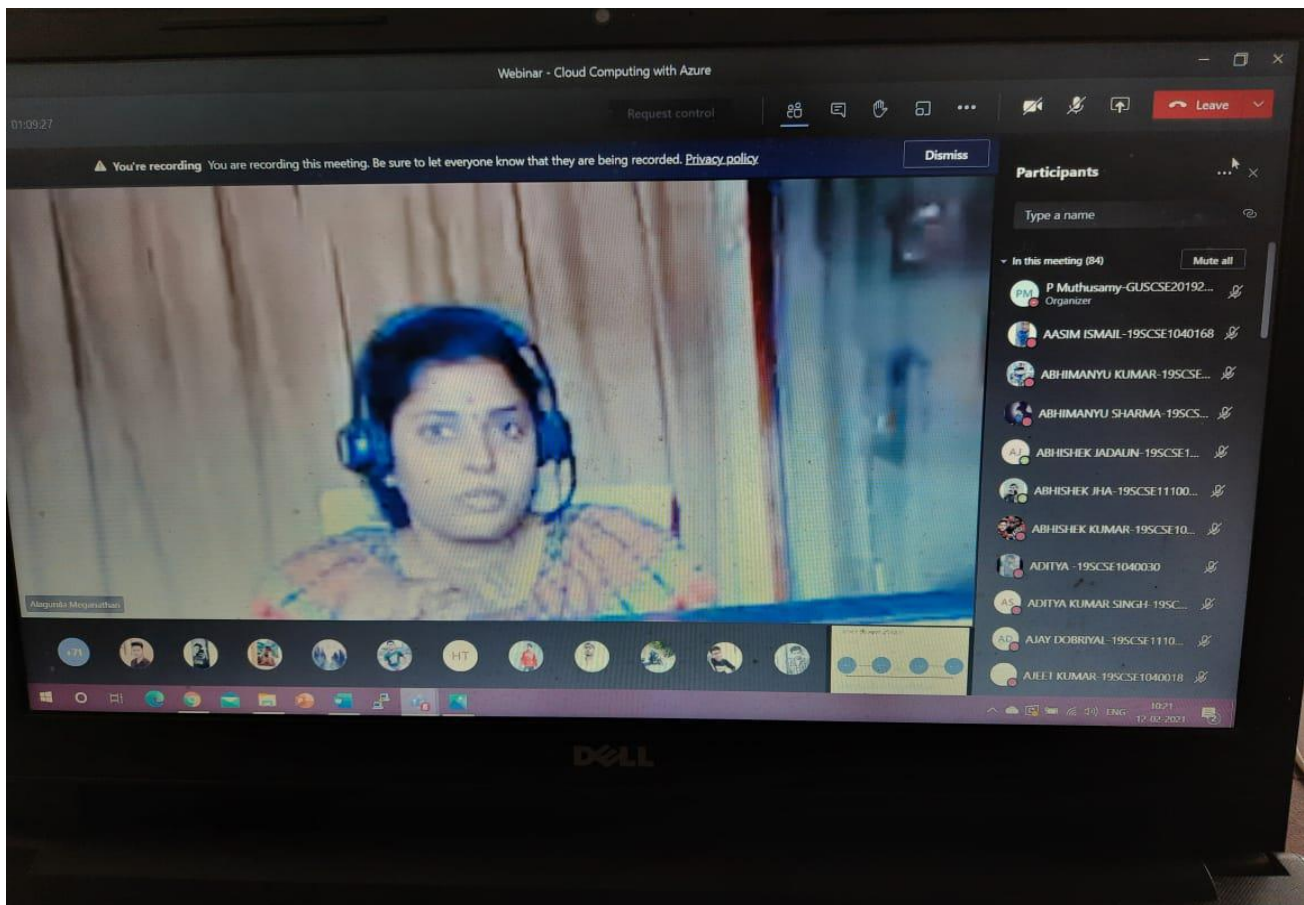
Founder & CEO, InnovoTree
Technologies India Private Limited,
Namakkal, Tamilnadu

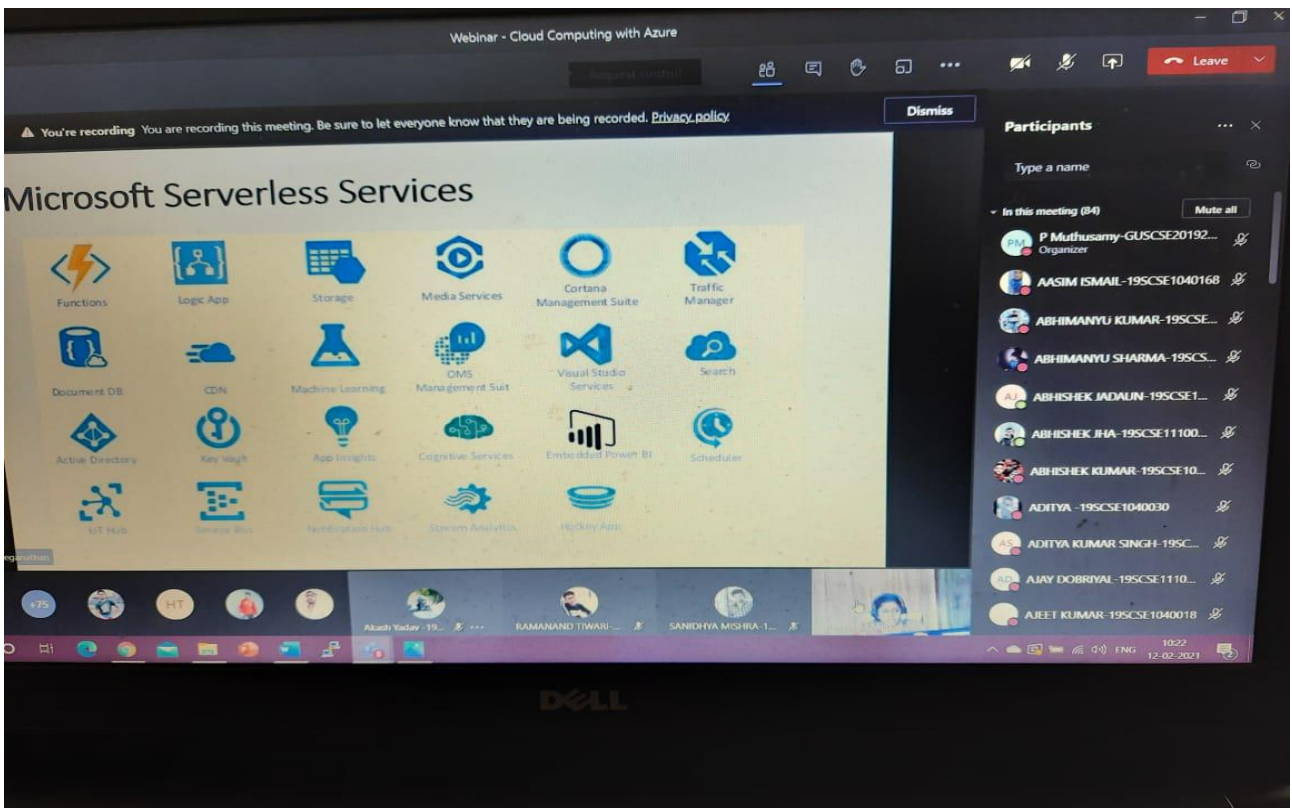
Organized by :

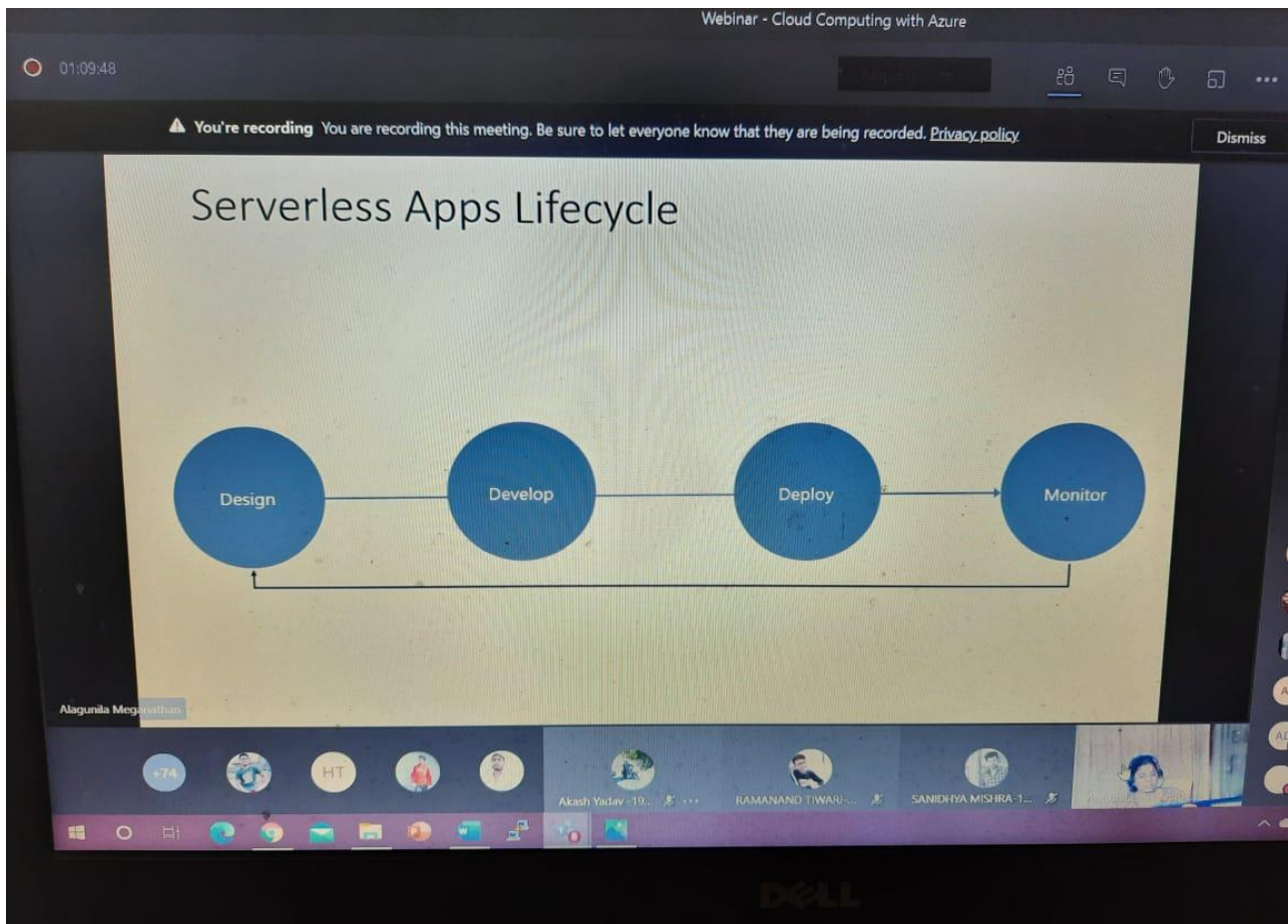
School of Computing Science and Engineering
Cloud Computing Research Group

Faculty Coordinator:

Dr. P. Muthusamy,
Associate Professor, SCSE







Webinar on “Job opportunity in a Core/Product Company and Higher Education Options for Engineers” by BYJU's CareerLabs.

Saturday Feb 20, 2021 11:00 AM -12.00 PM (One Hour) ;

Time : Saturday Feb 20, 2021 11:00 AM -12.00 PM (One Hour) in [India](#).

Platform: ZOOM

Limited room Only for 100 participation on a first come first basis, All participant will get a Free “Participation certificate”

Registration link:

https://zoom.us/webinar/register/WN_iBqoQRVATS2O8sBYA1k9bw

ZOOM Webinar ID : 970 3622 8720

To Join the Webinar

Please click this URL to join. https://zoom.us/j/97036228720?tk=7leR_9bcI6e-TR4YCPgomAXqYUytwW0-ORHevRA-Vxg.DQIAAAAWI89YcBZVdE5GWHR1Z1RGdUpBRDRhTXBRZFJBAAAAAAAAAAAAAAAAAAAAAA&uuiid=WN_ibqoQRVATS2O8sBYA1k9bw

Webinar on “Job opportunity in a Core/Product Company and Higher Education Options for Engineers”

: by BYJU's CareerLabs.

Time : Saturday Feb 20, 2021 11:00 AM -12.00 PM (One Hour) in India.



Mr Saikiran

10+ years of Experience in Study Abroad Consulting and Training

Platform: ZOOM

Limited room Only for 100 participation on first come first basis, All participant will get Free “Participation certificate”

Registration link:

https://zoom.us/webinar/register/WN_ibqoQRVATS2O8sBYA1k9bw

Cloud Research Group
School of Computing Science & Engineering
Galgotias University

Plot No.-2, Sector- 17/A, Yamuna Expressway, Greater Noida, India-201308

CAREERLABS
IN PARTNERSHIP WITH **BYJU'S**

GALGOTIAS UNIVERSITY

BYJU'S-CareerLabs is hosting a satellite (virtual) seminar exclusively for the students of Galgotias University

This Satellite Seminar is **Highly Recommended** for everyone to attend and since this is a **lock down period** you can best utilize the time by attending this.

The Satellite Seminar will cover topics related to **Profile Building for Higher Education & Placements**.

**Colleges Closed due to Covid-19?
Worried about your future after Engineering?**

DO YOU KNOW?
All it takes
ONE SECRET INGREDIENT
to crack the **top masters abroad with a 100% scholarship!**
Thinking whether or not to do your Masters during this time of crisis?
Get a chance to interact with


Saikiran
Head of Operations and Training, CareerLabs
CELLS, Certified from the University of Cambridge, UK
Ex - Byju's and Ex - Cambridge University. 10+ years of Experience in Study Abroad Consulting and Training

CLICK HERE TO REGISTER NOW

20th February Saturday | 11:00 AM
Attendance is Highly Recommended


www.thecareerlabs.com | support@thecareerlabs.com | +91 63-6600-6443

Zoom Webinar | You are viewing Team CareerLabs' screen | View Options

Team CareerLabs

CAREERLABS

Hosts of the session



Abhishek Gupta
 Ex BYJU'S | Ex Accenture Consulting
 GMAT & CAT 99 percentiler
 10+ years experience in Information Technology, Consulting and Business Development.

Windows Taskbar: 11:09 AM 2/20/2021

Zoom Webinar | You are viewing Team CareerLabs' screen | View Options

Team CareerLabs

amazon 8.5 LPA Big Data Engineer / Data Scientist	ORACLE 10 LPA Database Administrator	Microsoft 14 LPA Software Development Engineer	intel 17 LPA Hardware Engineer	SIEMENS 10 LPA Application Engineer	SAP 11 LPA VLSI / SAP Consultant	NATIONAL INSTRUMENTS 12 LPA Application Engineer
BYJU'S 10 LPA Business Development	Goldman Sachs 11 LPA Financial Analyst	JPMORGAN CHASE & CO. 11 LPA Learning & Development Specialist (HR)	RIVIGO 8 LPA Key Account Manager	freshworks 7.7 LPA Presales Engineer		
GE 11 LPA Design Engineer	Mahindra 9 LPA Automotive Engineer	L&T 7.5 LPA Project Engineer	GAMMON 7.5 LPA Graduate Engineer Trainee	BOEING 10.8 LPA Mech. System Engineer	Mercedes-Benz 14 LPA Technical Specialist	gsk 9.8 LPA Management / Engineer Trainee
EY 7.5 LPA Graphic Designer	Capgemini 7 LPA Content / Proposal Writer	IMG Reliance 6 LPA Sports Consultant	ZOHO 9 LPA Product Designer	BYJU'S 6 LPA Marketing Analyst		

Chat

yes

From Me to All panelists:
sir loudly please

From Vaibhav... to All panelists and attendees:
yes

From Rishav S... to All panelists and attendees:
yes

From Ankit up... to All panelists and attendees:
yes

From Me to All panelists:
voice loudly please

From Ankit up... to All panelists and attendees:
yes

yes

To: All panelists

Your text can only be seen by panelists

Windows Taskbar: 11:19 AM 2/20/2021

Zoom Webinar | You are viewing Team CareerLabs' screen | View Options

Team CareerLabs

Job Demand / Outlook

1.8 M	Cyber Security	Pharma	7 Lakh
13 Lakh			90k
19 Lakh			4 Lakh
3 Lakh			8 Lakh
1.49 Lakh	Logistics	E-commerce	800K

95 % Engineers Lack X FACTOR !

YOU REQUIRE X-FACTOR

Chat

yes

From Me to All panelists: sir loudly please

From Vaibhav... to All panelists and attendees: yes

From Rishav S... to All panelists and attendees: yes

From Ankit up... to All panelists and attendees: yes

From Me to All panelists: voice loudly please

From Ankit up... to All panelists and attendees: yes

To: All panelists

Your text can only be seen by panelists

Windows Taskbar: 11:20 AM 2/20/2021

Zoom Webinar | You are viewing Team CareerLabs' screen | View Options

Team CareerLabs

Higher Education Options

INDIA

MAIN OPTIONS

1. X-Factor - Product /Core Companies
2. Masters Degree

Chat

yes

From Me to All panelists: sir loudly please

From Vaibhav... to All panelists and attendees: yes

From Rishav S... to All panelists and attendees: yes

From Ankit up... to All panelists and attendees: yes

From Me to All panelists: voice loudly please

From Ankit up... to All panelists and attendees: yes

To: All panelists

Your text can only be seen by panelists

Audio Settings | Chat | Q&A | Leave

Windows Taskbar: 11:21 AM 2/20/2021

Zoom Webinar | You are viewing Team CareerLabs' screen | View Options

Team CareerLabs

CAREERLABS

CAT	GATE	UPSC	<div style="font-size: 2em; font-weight: bold;">800</div> <div style="font-size: 0.8em;">(Total # of seats)</div> <hr style="width: 50%; margin: 5px auto;"/> <div style="font-size: 2.5em; font-weight: bold;">8,00,000</div> <div style="font-size: 0.8em;">(Total # of COMPETITION)</div>
Applicants	Applicants	Applicants	
2 Lakhs	8 Lakhs	8~10 Lakhs	
Selected	Selected	Selected	
2000	~800	1000	
Rejected	Rejected	Rejected	
1.98 Lakhs	7.99 Lakhs	9.9 Lakhs	

Success % < 1%

11:22 AM
2/20/2021

Chat

voice loudly please

From Ankit up... to All panelists and attendees:
yes

From Vaibhav... to All panelists and attendees:
yes

From Rishav S... to All panelists and attendees:
yes

From Vaibhav... to All panelists and attendees:
yes

From Reyansh... to All panelists and attendees:
yes

From Babul K... to All panelists and attendees:
yes

To: All panelists

Your text can only be seen by panelists

Zoom Webinar | Team CareerLabs

CAREERLABS

LET'S BREAK THE MYTH...

<div style="color: red; font-weight: bold;">Problem / Myth</div> <p>High Competition</p>	<div style="font-size: 2em; color: yellow;">➔</div>	<div style="color: green; font-weight: bold;">Solution/Myth Buster</div> <p>MiM, Deferred MBA</p>
<div style="color: red; font-weight: bold;">Problem / Myth</div> <p>Fees in Less in India</p>	<div style="font-size: 2em; color: yellow;">➔</div>	<div style="color: green; font-weight: bold;">Solution/Myth Buster</div> <p>NUS Singapore MiM, Scandinavian Countries</p>
<div style="color: red; font-weight: bold;">Problem / Myth</div> <p>IIMs/IIT Masters Pay are good</p>	<div style="font-size: 2em; color: yellow;">➔</div>	<div style="color: green; font-weight: bold;">Solution/Myth Buster</div> <p>NUS MiM Salary > IIMs Salary Abroad PhD. >> IIT M.tech/PhD Research Salary</p>
<div style="color: red; font-weight: bold;">Problem / Myth</div> <p>Confused Eng. NO Techno-managerial Programs</p>	<div style="font-size: 2em; color: yellow;">➔</div>	<div style="color: green; font-weight: bold;">Solution/Myth Buster</div> <p>MEM, MSCM, MIS, MSBA are techno-managerial Programs</p>

11:26 AM
2/20/2021

Chat

yes

From Reyansh... to All panelists and attendees:
yes

From NIKHIL ... to All panelists and attendees:
Yes

From Team C... to All panelists and attendees:
ISB-YLP
Harvard/Stanford -2+2

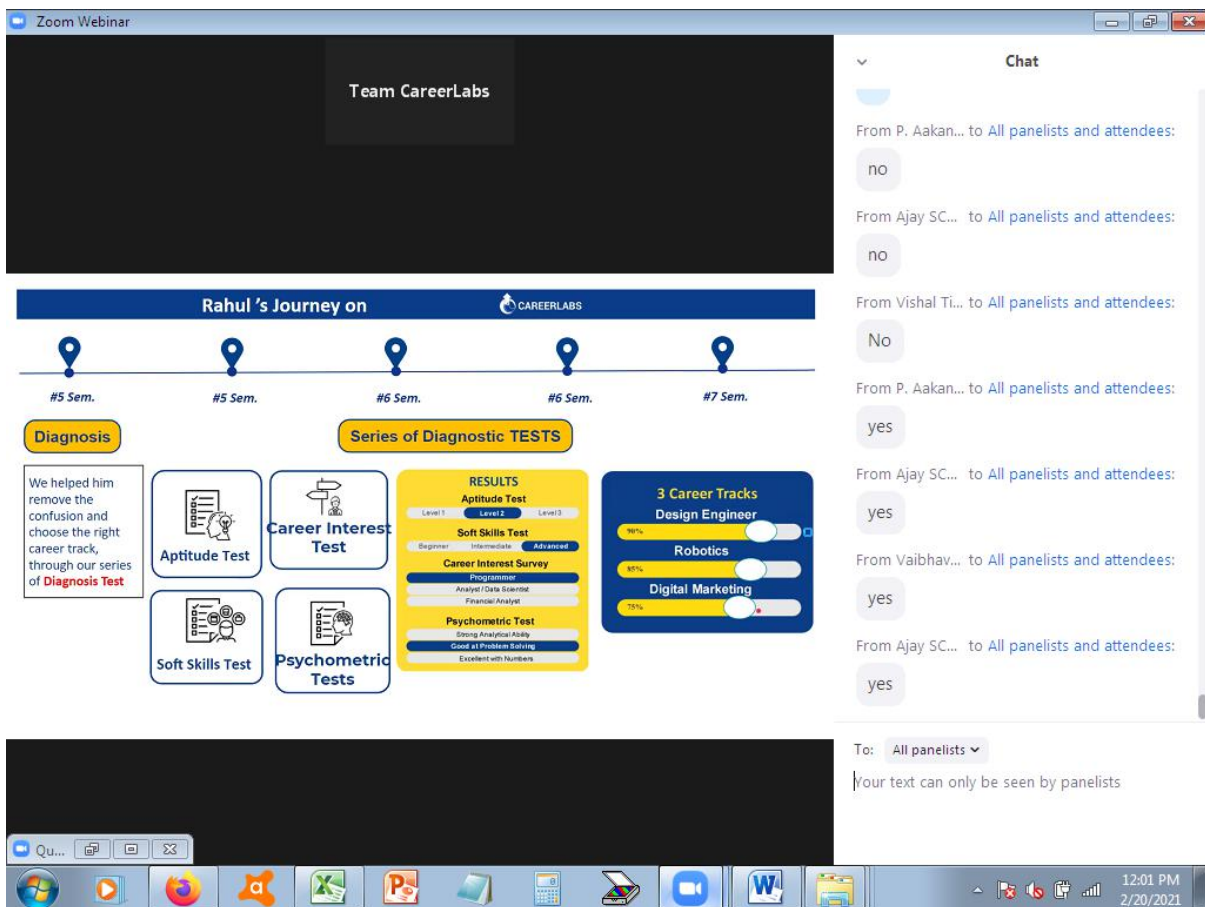
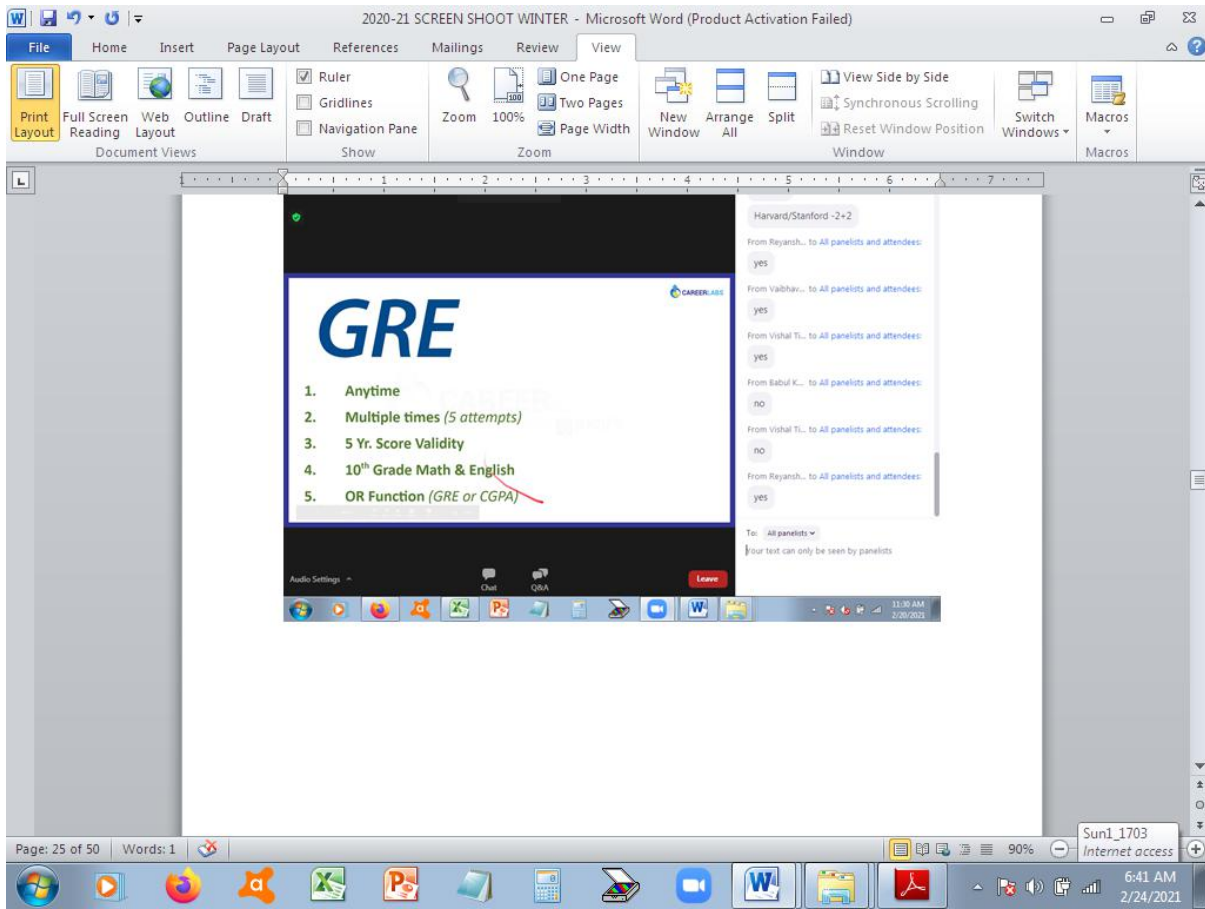
From Reyansh... to All panelists and attendees:
yes

From Vaibhav... to All panelists and attendees:
yes

From Vishal Ti... to All panelists and attendees:
yes

To: All panelists

Your text can only be seen by panelists



Webinar
on
Alibaba Cloud Developer Circle Campaign 2021
Tuesday, Feb 23, 2021; 03:30 PM to 04.30PM; India

Platform : Microsoft Teams

Team code : tsmbdzq

Link:

<https://teams.microsoft.com/l/team/19%3a42f62312b0a84e8a8f0a0c409dcca91b%40thread.tacv2/conversations?groupId=bb1b876f-aebb-494e-b15d-c414dfdf63f9&tenantId=d988180a-487c-497e-b3d8-ee0146495fcb>



Webinar
Topic : Alibaba Cloud Developer
Circle Campaign 2021
Tuesday, Feb 23, 2021; 03:30 PM to 04.30PM, India

First 100 Participants will grab the Early bird customized goodies

- All Participants will get free certificates and own domain Name for a minimum cost of 17 INR Valid for 1 yr.

Platform : Microsoft Teams

<https://teams.microsoft.com/l/team/19%3a42f62312b0a84e8a8f0a0c409dcca91b%40thread.tacv2/conversations?groupId=bb1b876f-aebb-494e-b15d-c414dfdf63f9&tenantId=d988180a-487c-497e-b3d8-ee0146495fcb>

School of Computing Science & Engineering

Galgotias University

Plot No.-2, Sector- 17/A, Yamuna Expressway, Greater Noida, India-201308

About the Campaign: Alibaba Cloud Developer Circle is a campaign for developers and STEM students in India to gain knowledge and experience of cloud computing. You will start building cloud-based web applications with the support from Alibaba Cloud and join a competition to win the qualification for a tailored online camp hosted in May 2021, where you can meet Alibaba Cloud experts live and get real tasks and guidance from them.

Elastic Compute Service (ECS) is a high-performance, stable, reliable, and scalable IaaS-level service provided by Alibaba Cloud. ECS eliminates the need to invest in IT hardware up front and allows you to quickly scale computing resources on demand. This makes ECS more convenient and efficient than physical servers. ECS provides a variety of instance types that suit different business needs and help boost business growth.

ECS provides the following benefits:

- You do not need to purchase hardware or construct data centers.
- ECS instances can be delivered within minutes. This enables rapid deployment and reduces time to market.
- You can connect ECS instances to data centers including Border Gateway Protocol (BGP) computer rooms around the world.
- You can scale resources up or down based on your actual business needs at a transparent, easy-to-understand cost.

RDS is a web service that makes it easier to set up, operate, and scale a relational database in the cloud. It provides money-saving, scaling capacity for an industry-standard relational database and manages common database administration job.

It supports database products like MySQL, Oracle, etc

Object Storage Service (OSS) is a secure, cost-effective, and high-durability cloud storage service provided by Alibaba Cloud. It enables you to store large amounts of data in the cloud

Above are the demo videos- How to register for this Campaign

Here is the Link for the Campaign Guide- Step by Step Understanding of how to get registered for this Campaign and building website using free ECS Instance.

https://yida.alibaba-inc.com/o/developer-circle-guide?utm_content=m_1000230354#/

Here is the Landing Page of the Microsite: One can directly get registered by clicking on this link and scroll down and go to the Enrollment Stage option, then follow the 4 simple steps and successfully get Registered.

<https://in.alibabacloud.com/campaign/developer-circle>

It also includes information like- Campaign Overview, Prizes & Benefits, Dates of Registrations & Submissions, Solution Category, Recommended Products and so on.

OR

You can go through the below mentioned four Steps along with their respective links and get yourself Enrolled for this Campaign right away.

1. Register: https://account.alibabacloud.com/login/login.htm?spm=a3c0i.21093105.1835093920.1.2f481fe9hWEUel&oauth_callback=https%3a%2f%2fin.alibabacloud.com%2fcampaign%2fdeveloper-circle-registration%3foauth_auto_callback%3dauto

2) Get and active cloud service: <https://www.alibabacloud.com/campaign/free-trial?spm=a3c0i.21093105.1835093920.2.2f481fe9hWEUel>-**You may get ECS, OSS and RDS for free with Free Trial**

3. Build Your Web

Solution: <https://ecs.console.aliyun.com/?spm=a3c0i.21093105.1835093920.3.2f481fe9hWEUel&accounttraceid=c e24ee2cd4854232bf8cf645a1c2471dlgkz#/home>-Use the cloud services to build your own project, and publish it with a **domain name**.

4. Submit your

solution: <https://survey.alibabacloud.com/apps/zhiliao/PH9bmO5Wy?spm=a1z32v.13869986.0.0.1cbd4c7cS0Yjcu>

Mandatory:

The solution must be using one or more Alibaba Cloud products

✓ The solution must be deployed on a public domain

✓ A team may consist one or more participants. The benefits and prizes will be only given to one account for a team and cannot be separated.

Purchase of Domain Name is Mandatory

Activation of Free trial of ECS,RDS, OSS are Mandatory

Participants of the Campaign will be get multiple benefits:

➤ **Free Vouchers of Related 8 Clouder Certifications (for All Registered Participants) Here is the link to redeem the Vouchers:**

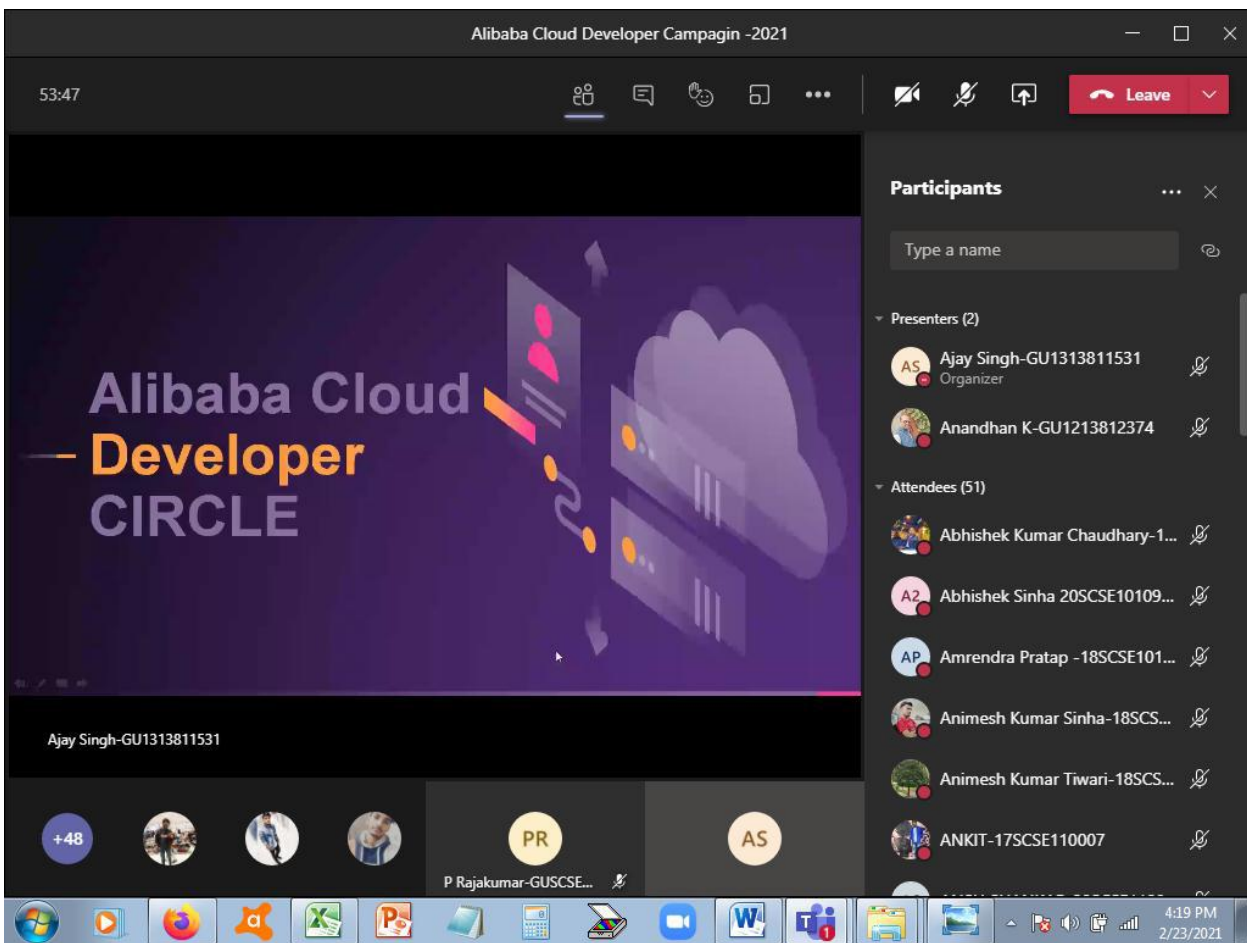
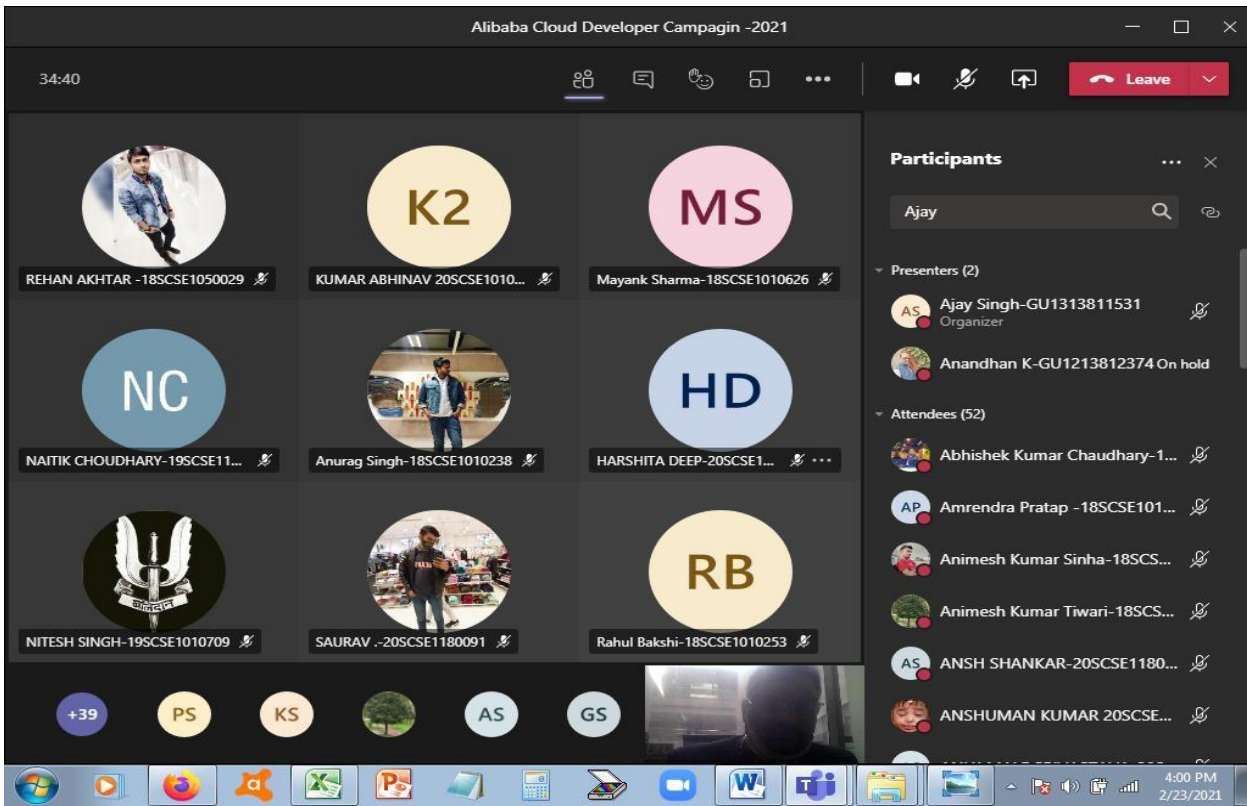
<https://edu.alibabacloud.com/clouder/my/activateLicense>

➤ **Certificate of Participation (for Participants with Qualified Submissions)**

➤ **Customized Gifts (for First 100 Participants with Qualified Submissions)**

Last Date for Registration: 28th February 2021

Last Date for Submission of Project : 10th March,2021



Alibaba Cloud Developer Campagin -2021

54:18

Participants

Type a name

Presenters (2)

- Ajay Singh-GU1313811531 Organizer
- Anandhan K-GU1213812374

Attendees (52)

- Abhishek Kumar Chaudhary-1...
- Abhishek Sinha 20SCSE10109...
- ADITI LAXMI GIRI-17SCSE110...
- Amrendra Pratap -18SCSE101...
- Animesh Kumar Sinha-18SCS...
- Animesh Kumar Tiwari-18SCS...

Ajay Singh-GU1313811531

+49 PR AS

P Rajakumar-GUSCSE...

4:20 PM 2/23/2021

"Alibaba Cloud Developer Circle is a campagin for developers and STEM students in India to gain knowledge and experience of cloud computing

You may get ECS, OSS and RDS for free with Free Trial. Add an Edge to Your Profile in the Fast-moving Technology World."

Alibaba Cloud Developer Campagin -2021

54:53

Participants

Type a name

Presenters (2)

- Ajay Singh-GU1313811531 Organizer
- Anandhan K-GU1213812374

Attendees (52)

- Abhishek Kumar Chaudhary-1...
- Abhishek Sinha 20SCSE10109...
- ADITI LAXMI GIRI-17SCSE110...
- Amrendra Pratap -18SCSE101...
- Animesh Kumar Sinha-18SCS...
- Animesh Kumar Tiwari-18SCS...

Ajay Singh-GU1313811531

+49 PR AS

P Rajakumar-GUSCSE...

4:20 PM 2/23/2021

1. ECS(ELASTIC COMPUTE SERVICE)

Elastic Compute Service (ECS) ECS eliminates the need to invest in IT hardware up front and allows you to quickly scale computing resources on demand. This makes ECS more convenient and efficient than physical servers. ECS provides a variety of instance types that suit different business needs and help boost business growth.

Alibaba Cloud Developer Campagin -2021

58:12

Benefits of campaign

- We learn more when try things
- 8 Cloud courses with certifications related to website building to each registered student
- Certificate of Participation (for Participants with Qualified Submissions)
- Customized Gifts (for First 100 Participants with Qualified Submissions)

Ajay Singh-GU1313811531

+49

PR AS

P Rajakumar-GUSCSE...

Participants

Type a name

Presenters (2)

- AS Ajay Singh-GU1313811531 Organizer
- Anandhan K-GU1213812374

Attendees (52)

- Abhishek Kumar Chaudhary-1...
- A2 Abhishek Sinha 20SCSE10109...
- ADITI LAXMI GIRI-17SCSE110...
- AP Amrendra Pratap -18SCSE101...
- Animesh Kumar Sinha-18SCS...
- Animesh Kumar Tiwari-18SCS...

4:24 PM 2/23/2021

Alibaba Cloud Developer Campagin -2021

59:51

ISO/IEC 27001:2013

ISO/IEC 27001:2013 is a widely-adopted global security standard that outlines the requirements for information security management systems and provides a systematic approach to managing company and customer information based on periodic risk assessments. The latest standard, ISO/IEC 27001:2013, was published on September 25, 2013 by the International Organization of Standardization (ISO) and the International Electrotechnical Commission (IEC) under the joint ISO and IEC subcommittee.

POPULAR STANDARDS

ISO/IEC 27001

INFORMATION SECURITY MANAGEMENT

Ajay Singh-GU1313811531

+52

PR AS

P Rajakumar-GUSCSE...

Participants

Type a name

Presenters (2)

- AS Ajay Singh-GU1313811531 Organizer
- Anandhan K-GU1213812374

Attendees (55)

- Abhishek Kumar Chaudhary-1...
- A2 Abhishek Sinha 20SCSE10109...
- ADITI LAXMI GIRI-17SCSE110...
- A2 AKRITI SHRISTI 20SCSE1010919
- AR Akshay Raj-18SCSE1010617
- AP Amrendra Pratap -18SCSE101...

4:25 PM 2/23/2021

Alibaba Cloud Developer Campagin -2021

01:00:11

ROADMAP

- REGISTER ON ALIBABA CLOUD
- GET AND ACTIVATE CLOUD SERVICES
- GETTIGN THE DOMAIN
- ENROLL FOR THIS CAMPAIGN
- BUILD A WEB SOLUTION
- SUBMIT THE SOLUTION

Ajay Singh-GU1313811531

+52

PR P Rajakumar-GUSCSE...

AS

Participants

Type a name

Presenters (2)

- AS Ajay Singh-GU1313811531 Organizer
- Anandhan K-GU1213812374

Attendees (55)

- Abhishek Kumar Chaudhary-1...
- A2 Abhishek Sinha 20SCSE10109...
- ADITI LAXMI GIRI-17SCSE110...
- A2 AKRITI SHRISTI 20SCSE1010919
- AR Akshay Raj-18SCSE1010617
- AP Amrendra Pratap -18SCSE101...

4:26 PM 2/23/2021

Alibaba Cloud Developer Campagin -2021

01:01:38

Any questions? You can find me at Indiaspark021@gmail.com Or you can connect to me on LinkedIn

THANKS!

Rahul Rajput

Rahul Rajput
IndiaSpark
New Delhi, Delhi, India · 500+ connections · Contact info

Ajay Singh-GU1313811531

+56

PR P Rajakumar-GUSCSE...

AS

Participants

Type a name

- MK MOHD KAMRAN -18SCSE101...
- NP N Partheeban -GUSCSE201...On hold
- NC NAITIK CHOUDHARY-19SCSE...
- PR P Rajakumar-GUSCSE201827...
- PA Prakhar Agrawal-18SCSE1010...
- PRASHANT SINGH-17SCSE11...
- PS PREMANSHU SINHA-19SCSE...
- PRIYAM SAXENA -18SCSE105...
- RB Rahul Bakshi-18SCSE1010253
- R2 RAJU YADAV 20SCSE1010854

4:27 PM 2/23/2021