

**Department of Computer Science 2019-2020**

<b><u>Year</u></b>	<b><u>Name of Workshop/Conference/ Seminar</u></b>	<b><u>Number of Participants</u></b>	<b><u>Date From - To</u></b>
2019	Machine Learning with Microsoft Azure	60+	30-Oct-19
2019	Employability skills by ICT Academy	95+	31-Oct-19
2020	Webinar on Android Application Development	60+	16-May-20

## Machine Learning with Microsoft Azure

ENCRYPT-THE TECH SOCIETY of College of Vocational Studies organized a WORKSHOP on October 30, 2019 on Machine learning with around 20 students using MICROSOFT AZURE by Pranav Gurditta and Yash Yadav, two current MICROSOFT STUDENT PARTNERS. The session covered each and everything from the very scratch and in a very detailed manner. It had a hands on session on learning basic python for ML, a hands on session for making a linear regression model, the speakers be told on how you can become a Microsoft student partner and their experiences and learnings till now. All students brought their laptops and had hands on experience on the topic. They were also provided an E-Certificate from Microsoft Student Partners for attending the workshop.



**ENCRYPT**  
The Tech Society of CVS  
PRESENTS

# Machine Learning WORKSHOP

USING **Microsoft Azure**  
In Association With  
**Microsoft Student Partners**

AT 11AM  
ON 30<sup>TH</sup> OCT  
IN SEMINAR HALL

Microsoft Student Partners:-  
Pranav Gurditta  
Yash Yadav

Learn Python,  
Machine Learning and  
Microsoft Azure

KARAN GUPTA  
PRESIDENT  
9599441923

   /encryptcv

Registration Link  
<http://bit.do/ml-cvs>

HITESH GUPTA  
VICE PRESIDENT  
9958865182

Social Media Link:

<https://www.facebook.com/encryptcv/photos/a.931334520253186/2436223779764245/>

## **Employability skills by ICT Academy**

ICT Academy organized a workshop on employability skills on October 31, 2019 in the college. The purpose was to make students aware about various areas in information technology where they can find jobs. There was a presentation on how to become industry ready and gain new skills. It was attended by around 95 students of the college.



Social Media Link:

<https://www.facebook.com/encryptcv/photos/pcb.2451737211546235/2451735158213107>

## Webinar on Android Application Development

The Department of Computer Science, CVS organized a webinar on “Android Application Development” which was held today, 16 May 2020 from 10:00 am to 12:00 pm. The webinar received record 139 registrations and the participants were from many University of Delhi colleges such as Keshav Mahavidyala, Maitreyi College, Acharya Narendra Dev College, IP College, to name a few. We also received registrations from Rajasthan University and Himachal University as well. The spokesperson for the webinar was, Mr. Shiv Kumar Malik, who is an industry expert and specializes in designing Android Application architecture. The webinar commenced by introducing basics of Android development platform, followed by a welcome address by respected Principal, Dr Inderjeet. Mr. Shiv kumar Malik presented the application of Android operating system and the reasons for its popularity amongst the developer community globally. He acquainted everyone with the system environment and the set up required for android application development on Android Studio, the official integrated development environment for Google's Android operating system. Mr Shiv kumar Malik effectively discussed the various building blocks of an Anroid app such as Intent, Activity and Layouts. The participants got a hands-on experience on building a basic Android app from scratch.

The screenshot displays a Google Meet interface during a webinar. The main content area shows a slide titled "Activity Lifecycle" with a flowchart illustrating the sequence of events: Activity launched, onCreate(), onStart(), onResume(), Activity running, onPause(), onPaused(), on@stop(), and The activity is finishing or being destroyed by the system. The diagram also includes states like "App process killed" and "App with higher priority need memory". The Meet interface shows Shiv Kumar Malik is presenting, with other participants like Geetika Vashist and Geeta Arjea visible. The bottom of the screen shows the Windows taskbar with various application icons.

Social Media Link:

<https://www.facebook.com/SMCCVSDU/photos/pcb.272529424134353/272529170801045>

This is to certify that the activity report (Teacher/Department/Society/Association) has been submitted for documentation to Internal Quality Assurance Cell, College of Vocational Studies, University of Delhi.

*Anu Satyal*

Dr. Anu Satyal  
IQAC Cordinator  
College of Vocational Studies

*Ajay Jaiswal*

Prof. Ajay Jaiswal  
Officer on Special Duty  
College of Vocational Studies  
CED/Principal/अ.एस.डी. / प्रधानाचार्य  
College of Vocational Studies  
कॉलेज ऑफ वोकेशनल स्टडीज  
(University of Delhi) (दिल्ली विश्वविद्यालय)  
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New Delhi-110017/नई दिल्ली -110017