BHILAI INSTITUTE OF TECHNOLOGY RAIPUR

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Trek The Tech

Google Stadia

More Video Games, Fewer System Requirements In March 2019 at the Games Developers Conference held in San Francisco, Sudar Pichai Google CEO announced the future unveiling of their cloud-based video streaming service called Google Stadia later this year.

What is Google Stadia and how does it Work?

Google Stadia is an innovative cloud-based video game streaming service that allows anyone to play video games using mobile phones, tablets, PCs, laptops, smart TVs and other smart devices without the need of downloading the games before playing, therefore, freeing gamers or players from the usual limitations that come from the use of the traditional consoles and PCs. The main objective of Stadia is to connect more people to participate in interactive high definition games from the cloud anytime without being location bound as long as they have reliable and stable internet connectivity. When is the Official Launch Date for Google Stadia? Research into the Stadia project revealed that the potential designated date for the launch will be later this year in selected countries such as the U.K, U.S, and Canada with further insights about available game titles expected to be made known in a few later.

FIREWALL

Firewall, type of system used to monitor connections between computer networks.

One of the earliest responses to malicious activity perpetrated through the Internet, firewalls became a standard part of corporate, governmental, and personal networks.

At its most basic, a firewall either permits or blocks a requested network connection—such as a World Wide Web site, an e-mail, or a file transfer—based on a set of policies determined by a network administrator or personal user. It is used to protect internal networks and private or sensitive data. A firewall also logs information about network traffic, which can help an administrator understand and prevent attacks.

Faculty Section

- **Prof. Aditya Tiwari, Prof.Syed Zishan Ali and Prof.Sana Tak have been allocated Cumulative research Projects under TEQIP-III by Chatisgarh Swami Vivekananda Technical University, Bhilai**

- As per the prerequisite of curriculum, the students of **5th semester (Batch 2017-21)** went for the industrial visit at Bhilai Steel Plant, Bhilai (C.G.) **On 26th July 2019** under the guidance of Faculty members **Prof.Aditya Tiwari,Prof.Omprakash Barapatre and Prof.Narendra Dewangan.**

- **Prof. Seira Shinde and Prof. Preeti Thadani** participated in International Webinar Series on "**World Wide Effect of Covid on research and development**" organized by Department of Physics , Govt. VYT PG Autonomous College , Durg, CG

Students Achievement

- Following students qualified in GATE 2019:
  1. HITESH SINGH 2. PRAKASH RAM BHAGAT 3. MUKUND PRASAD SAH
     4. AKANKSHA AGRAWAL 5. SHOBHA BHAGAT 6. VIBHOR TRIPATHI

- Following students participated in SMART INDIA HACKATHON 2019 under the mentorship of PROF.NARENDRA DEWANGAN
  1. ALOK AGRWAL 2.DOLLY SAHU 3. JATIN SAHU 4. NOIRHEETA CHANDA 5. AKSHAT CHOUDHARY