



Google Developer's Club (GDSC) JH Jamia Hamdard New Delhi

Name of department/Center/Cell/Section/Division/Unit: GDSC JH

Title: 2022-23

GDSC Description

The GDSC JH Section is a teach-and-learn community focused on developer technologies, tools, and events powered by Google. The aim of this club is to foster a collaborative environment that helps familiarize its members with developer tools and skills. We are here to increase interaction among fellow developers for amazing projects, acquiring new skills and innovating to produce simple solutions to increasingly complex problems. We host sessions to get developers acquainted with the latest happenings in the tech world. We provide a creative atmosphere where we can learn and grow together.

In 2022-2023 we have conducted 8+ events, involving 100+ students from Jamia Hamdard as well as from other colleges. We organized different webinars and events for the students to learn about the upcoming technologies. The main highlight event of the year was "The DevOps". A total of 80+students participated in this event alone.

Type Of activity

- **GDSC Inauguration:**

The GDSC Orientation was the first event that took place under GDSC JH, thereby inaugurating and introducing it to the students of Jamia Hamdard University. The session was an enthusiastic and engaging one, which gathered around 75+ students and took place on 26th September 2022. The seminar promoted an open

discussion, elaborating the agenda of GDSC JH along with inputs given from the members as well as the audience. The main objective of the session was to build and nurture a community that is open to all for learning and growing connections.



▪ **Android Compose Camp Sessions:**

The Android Compose Camp sessions were a series of exciting study seminars led by **Rehan Ahmed Khan**, a skilled Android Developer who engaged the students and budding programmers in creating their Android Compose Camp App. These were a total of 4 sessions, the initial being offline, and the rest 3 on the online platform. The sessions took place within a span of 10 days, i.e., from 29th September- 08 October and the strength of the students was 100+ considering all 4 sessions. The students gained input and learned new concepts drafted for beginners and then moved on to sessions requiring prior programming experience.



- **B.Tech Induction:**

The B.Tech Induction took place on 18th October 2022, which introduced the newly admitted B.Tech students to the culture and operation of the GDSC Club. The core members were introduced and the motive, as well as the agenda of the club, was communicated to the students. It was a well-organized information session that was conducted under the guidance of the teacher coordinators and the Lead of GDSC JH.



- **Spark AR Workshop-Jamia Hamdard**

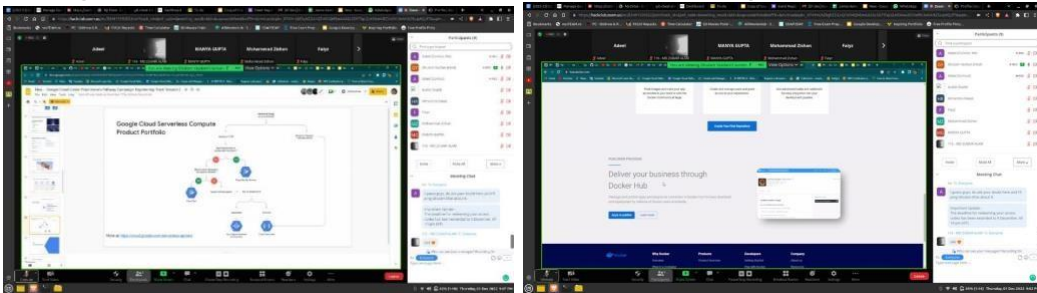
This seminar was conducted on 9th November. The speaker, CHHAVI GARG, is the DevRel Manager at Reskill. She has also worked as a Podcaster at TheTechVid and Meta Spark AR Trainer. She enlightens on how to build AR effect on Spark AR Studio. Over 20+ students registered for this event.

Students were rewarded with sashes and tags.



- **GCCP**

This webinar was conducted from November – January. This was an online session. The session was under the guidance of Mr. Ghulam Yazdani, who is a Software Development Engineer at Posist, a Founder at Devstrons, a lead at Hackclub, and also an Open source Enthusiast. The main objectives were to provide students an opportunity to kickstart their learning on Cloud technology and implement the learning by enabling them to build projects on the Google Cloud console. Over 40+ students registered for this event.



- **DevOps**

The speaker, KRITIK SACHDEVA, is the technical support professional at IBM. He has also worked as a Associate Technical Support Engineer at Red Hat. The speaker enlightens us about the DevOps .He explained briefly the components of the DevOps Pipeline-CI/CD framework: Source control management, Build automation tools, Code testing framework. Over 80+ students registered for this event.



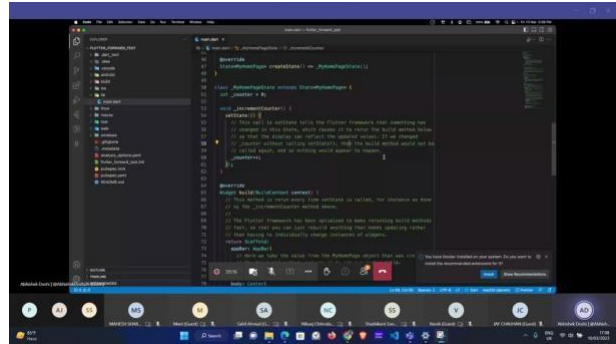
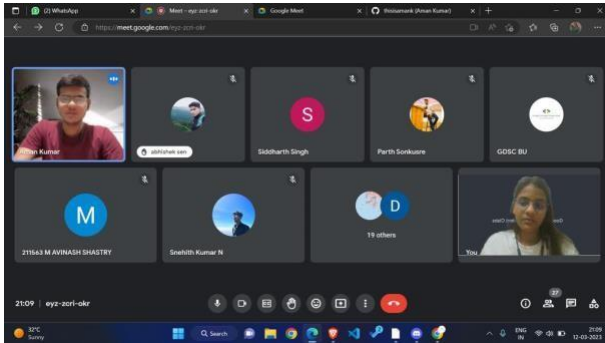
▪ **Web Campaign**

The web Campaign took place from 15th February to 16th February 2023 , which introduced the basics of web development . The session was conducted by two web development enthusiasts: Abish Kamran, a HTML facilitator and Ruhaan Zaid , a CSS facilitator. Day 2 was conducted by Tauqeer Ahmed. It was a well-organized information session that was conducted under the guidance of the teacher coordinators and the Lead of GDSC JH.



- **Flutter**

It was a two days webinar which was conducted on 10th March and 12th March. The speakers were Abhishek Doshi on first day and Aman Kumar on second day. Over 25+students registered for this event. The event was successful enough to attract as many as students interest towards flutter.



Coordinator/In-charge:

Faculty Incharge: Ms.Gautami Tripathi

Lead: Adeel Javed

Report submitted by: Aayushi Arya and Ayesha Shadab

(GDSC JH Core
Member)