



**DELHI TECHNICAL CAMPUS**

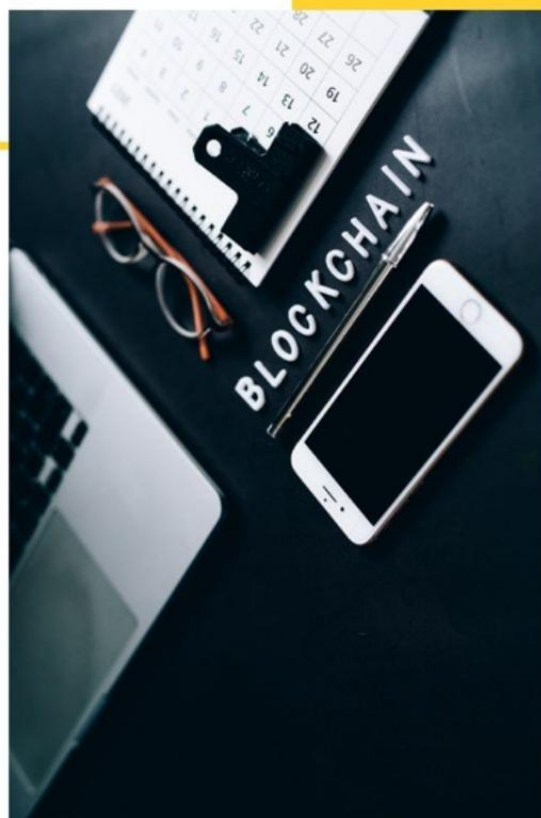
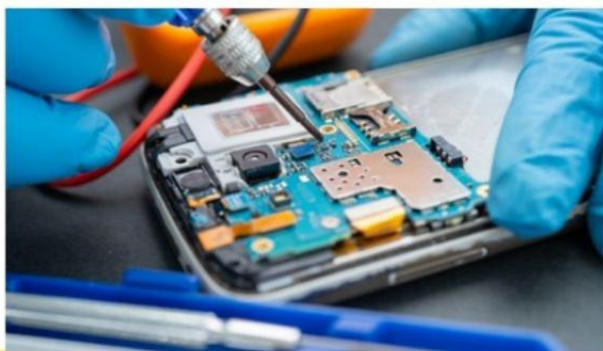


# **Informatica**

**Volume -III**

**July-December 2021**

**NEWSLETTER SEMI-ANNUAL**



## **EDITORIAL BOARD**

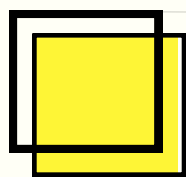
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**Department of Computer Science and Engineering**

JULY - DECEMBER  
2021

## EVENTS CONDUCTED THROUGH PROFESSIONAL SOCIETIES AND DEPARTMENT CLUBS



Workshop on Robotics

**Date:** 27-08-2021

**Organization/Society:** UI Path

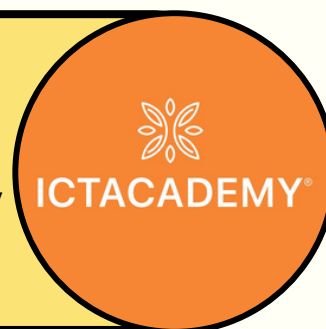
**Speaker:** Mr. Vinay Singh

Session on Stress Management

**Date:** 01-12-2021 to 24-12-2022

**Organization/Society:** ICT Academy

**Speaker:** Mr. Suraj Tripathi



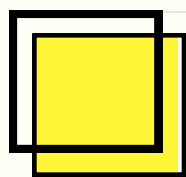
Expert talk on Patent your ideas

**Date:** 15-09-2021

**Organization/Society:** IP Moments

**Speaker:** Ms. Nisha Verma

JULY - DECEMBER  
2021



## EVENTS CONDUCTED THROUGH PROFESSIONAL SOCIETIES AND DEPARTMENT CLUBS



Expert lecture on Data Science

**Date:** 20-10-2021

**Organization/Society:** 9LedgePro

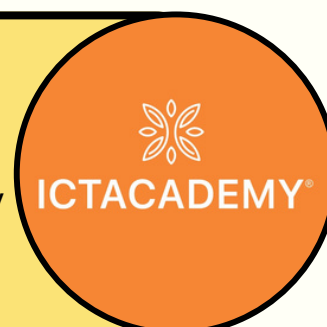
**Speaker:** Mr. Amit Rawat

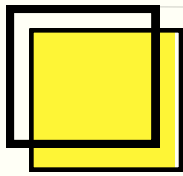
Session on Stress Management

**Date:** 01-12-2021 to 24-12-2022

**Organization/Society:** ICT Academy

**Speaker:** Mr. Suraj Tripathi



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2021

# EVENTS CONDUCTED THROUGH PROFESSIONAL SOCIETIES AND DEPARTMENT CLUBS

**DTC - DEPARTMENT OF CSE PRESENTS**

Google Developer Student Club  
Delhi Technical Campus

INTRODUCTION  
**30 DAYS OF GOOGLE CLOUD**

LOCATION: DA VINCI AUDITORIUM      DATE & TIME: 21-09-2021, 10:30 AM

AUDIENCE - B.TECH & BCA

Faculty Coordinator: Ms Nidhi sharma  
Student Coordinator: Arman Mansury

Introduction to 30 Days of  
Google Cloud  
**Date:** 21-09-2021  
**Organization/Society:** GDSC

**DTC - DEPARTMENT OF CSE PRESENTS**

Google Developer Student Club  
Delhi Technical Campus

INTRODUCTION  
**30 DAYS OF GOOGLE CLOUD CLOSING SESSION**

LOCATION: DA VINCI AUDITORIUM      DATE & TIME: 30-10-2021, 10:30 AM

AUDIENCE - B.TECH & BCA

Faculty Coordinator: Ms Nidhi sharma  
Student Coordinator: Arman Mansury

30 Days of Google Cloud  
Closing Session  
**Date:** 30-10-2021  
**Organization/Society:** GDSC

**DTC - DEPARTMENT OF CSE PRESENTS**

Google Developer Student Club  
Delhi Technical Campus

**INFO SESSION**

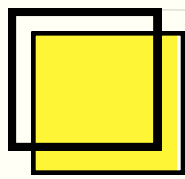
LOCATION: DA VINCI AUDITORIUM      DATE & TIME: 30-11-2021, 10:30 AM

AUDIENCE - B.TECH & BCA

Faculty Coordinator: Ms Nidhi sharma  
Student Coordinator: Arman Mansury

Info Session  
**Date:** 30-11-2021  
**Organization/Society:** GDSC



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# EVENTS CONDUCTED THROUGH PROFESSIONAL SOCIETIES AND DEPARTMENT CLUBS



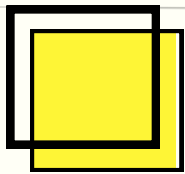
Android Study Jams 2021 -  
Info Session  
**Date:** 12-01-2021  
**Organization/Society:** GDSC



Android Study Jams 2021 -  
Info Session  
**Date:** 12-01-2021  
**Organization/Society:** GDSC



Android Study Jams 2021 -  
Info Session  
**Date:** 12-01-2021  
**Organization/Society:** GDSC



## LIST OF BOOK CHAPTERS PUBLISHED

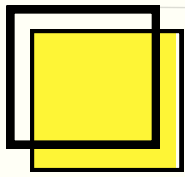


In the year 2021, Pushpa Singh, Narendra Singh, Krishna Kant Singh, and Akansha Singh authored a chapter titled "Diagnosing of disease using machine learning" in the book "Machine Learning Applications for IoT Healthcare." Published by Academic Press, an imprint of Elsevier, this chapter explores the application of machine learning techniques in diagnosing diseases. The chapter provides valuable insights into how machine learning can be leveraged to improve healthcare outcomes. To access the published paper, the DOI/URL/Link is [10.1016/B978-0-12-821229-5.00003-3](https://doi.org/10.1016/B978-0-12-821229-5.00003-3).



The patent application with the number/design date 202111056272 has been published. The inventors, Pankaj Sahu, Rakesh Patel, Dr. Shahanawaj Ahamad, Upasna Joshi, Dr. Sagar Dhanraj Pande, and Anant Narayan Tiwari, have developed a wearable device that utilizes machine learning and IoT technology to provide healthcare notifications. The application was filed by the same inventors, and it was published on 12th October 2021 under the patent publication number 50/2021. The assignee of this patent is Delhi Technical Campus.

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## LIST OF PUBLICATIONS IN JOURNALS

1

**Year: 2021**

**Authors: N Singh, Pushpa Singh, M Gupta**

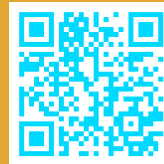
**Title of the Chapter: An inclusive survey on machine learning for CRM: a paradigm shift.**

**Journal: Decision**

**Volume: 47**

**Pages: 447-457**

**DOI/URL/Link:**



2

**Year: 2021**

**Authors: K Singh, G Arora, Pushpa Singh**

**Title of the Paper: IoT-based collection vendor machine (CVM) for E-waste management**

**Journal: Journal of Reliable Intelligent Environments**

**Volume: 7**

**Pages: 35-47**

**DOI/URL/Link:**



3

**Year: 2021**

**Authors: Smit Kumar Mishra, Ankit Kumar, Ankush Kaundal, Upasna Joshi**

**Title of the Paper: Management Information System.**

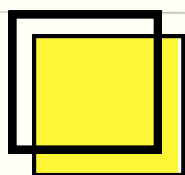
**Journal: IJRESM**

**Volume: 4(5)**

**Pages: 144-146**

**DOI/URL/Link:**





## LIST OF PUBLICATIONS IN JOURNALS

4

**Year: 2021**

**Authors: Radhika Kumari, Upasna Joshi**

**Title of the Paper: Deep Learning and Computer Vision-based Social Distancing Detection System.**

**Journal: International Research Journal of Engineering and Technology**

**Volume: 8(1)**

**Pages: 1744-1750**

**DOI/URL/Link:**



5

**Year: 2021**

**Authors: Saiyam Jain, Mayank Goyal, Deepak Singh, Abhishek Aswal, Upasna Joshi**

**Title of the Paper: Face Mask Detection using Machine Learning and Deep Learning**

**Journal: International Research Journal of Engineering and Technology**

**Volume: 8(1)**

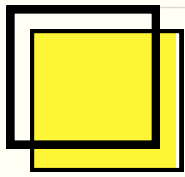
**Pages: 433-437**

**DOI/URL/Link:**





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2021



## LIST OF PUBLICATIONS IN JOURNALS

6

**Year: 2021**

**Authors: Nidhi Sharma, Gayatri**

**Title of the Paper: College Enquiry Chatbot**

**Journal: International Research Journal of Engineering and Technology**

**Volume: 8(7)**

**Pages: 1338-1342**

**DOI/URL/Link:**



7

**Year: 2021**

**Authors: Megha J Panicker, Vikas Upadhayay, Gunjan Sethi, Vrinda Mathur**

**Title of the Paper: Image Caption Generator**

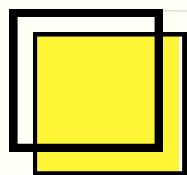
**Journal: International Journal of Innovative Technology and Exploring Engineering**

**Volume: 10(3)**

**Pages: 87-92**

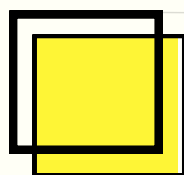
**DOI/URL/Link:**



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2021

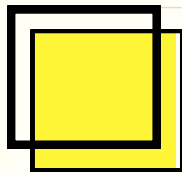
## FACULTY DEVELOPMENT, TRAINING ACTIVITIES AND STTPS

UPASNA JOSHI	Workshop on "Cloud Computing " from 3ST Technologies held from 18/09/2021 to 28/09/2021
SEEMA VERMA	NPTEL FDP on "Big Data Computing" between Aug-Oct 2021
ANKIT GAMBHIR	Workshop on "VLSI " from 3ST Technologies from 16/12/2021 to 21/12/2021
KIMMI VERMA	Workshop on "VLSI " from 3ST Technologies from 16/12/2021 to 21/12/2021
SHANU SHARMA	Workshop on "Cloud Computing " from 3ST Technologies held on 18/09/2021 to 28/09/2021

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2021

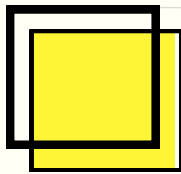
## PLACEMENT RECORD

Name Of the Student	Recruiting Company
Shubham Singh	TCS
Sharvee Sirohi	Digital Web Analytics and Optimization
Tanishq Goyal	TCS
Anshul Raj	TCS
Sachin Sharma	TCS
Saumya Vats	TCS
Kritika Jain	Credex
Awwab Siddiqui	Credex
Ashish Kumar	HCL Technologies

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2021

## PLACEMENT RECORD

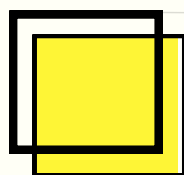
Name Of the Student	Recruiting Company
Saurabh Raj	SR Health Torch India Pvt Ltd
Sarthak Duggal	KKNT First Main Private Limited
Muskan Choudhary	Capegemini
Nisha Mehra	TCS
Pranjal Tiwari	TCS
Aditya Chauhan	DXC
Nitish Kumar Jha	DXC
Mallika Mittal	TCS
Joyeta Saha	Trueminds Software Pvt. Ltd.

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2021

## PLACEMENT RECORD

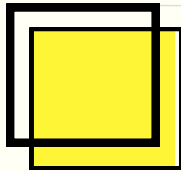
Name Of the Student	Recruiting Company
Gajendra Singh	Cloud Nine
Harshit Shrivastava	Cloud Nine
Prerna	Dimagital Media & Technologies Pvt. Ltd.
Prakhar Katiyar	TCS
Sadanand Singh	Merkle
Himanshu Maithani	TCS
Sourabh singh	Bureau Veritas
PRIYANSHU MISHRA	CHCS Services
Abhishek Kumar Singh	Delhivery



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## PLACEMENT RECORD

Name Of the Student	Recruiting Company
Ishaan Singh	Gyansys
Akchansh	Plus Health tech ventures pvt ltd.
Shikhar Saraswat	ZS Technologies
Aquib Ahmad	Valuebound
Rupesh Sharma	Valuebound
PREYANSHU BISHT	FIS
Bhavishya Kumar	Axis Bank
Mayank Goyal	TCS
Ankush Kaundal	Ericsson
Parkhi Bhardwaj	Cognizant

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2021

## PLACEMENT RECORD

**Name Of the Student****Recruiting Company**

AAKRITI KUMARI

Infosys

Rajat Kumar

Infosys

Anand kumar

Moglix

Nikita Sharma

Byjus