

# Dr. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

# NEWSLETTER

## Department of Information Technology

AUG - DEC 2021



**"MY IDEA OF SOCIETY IS  
A RIVER OF EDUCATION  
AND A STORM OF  
SUCCESS.**

**MY VISION OF LIFE IS AN  
OCEAN OF LEARNING  
AND A TIDE OF  
HUMANITY."**

**-Dr. Akhilesh Das Gupta**

### MISSION -

**To provide managerial and professional skills among the students through value added programs.**

**To provide an atmosphere where faculty and students can be engaged in continuous learning and contribute in the overall growth of the society.**

**To provide industry oriented technical environment to help students excel in diversified fields.**

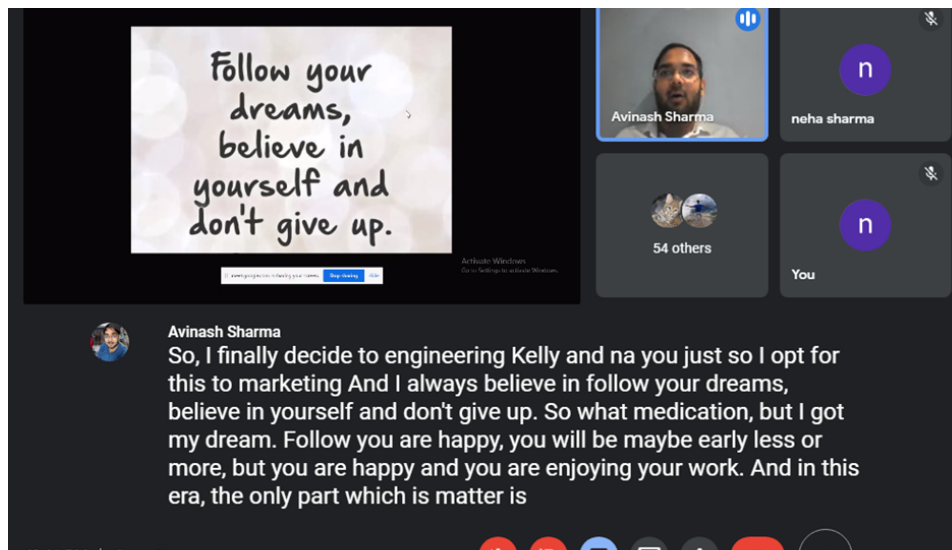
### VISION -

**To produce successful IT graduates with a strong technical background and managerial skills for promoting growth in industry and society.**

# HIGHLIGHTS

- Workshop on Personality & Overall Development Programme
- Expert Lecture on Project and Research Paper Development
- Certificate Course on Digital Teaching Techniques
- Expert Lecture on Research Oriented Project Development
- Expert Lecture on Research Oriented Project Development
- Webinar on Big Data
- Alumni Talk on Career in Analytics
- Webinar on Cloud Architecture

**TOP ACHIEVER**



# EVENTS

## Webinar on Cloud Architecture

**Dated:** 4th Dec, 2021

**Venue:** Microsoft Teams

**Organizers:** Department of Information Technology ADGITM,  
New Delhi

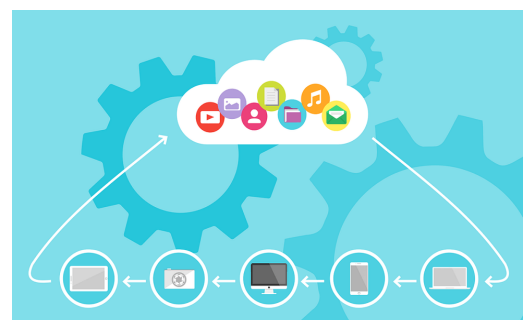
**Delegate:** Upendra Deshpandey -Head, Enterprise Solution,  
VFS Global -India  
Prakash Narayan -Head of Digital ,RPA &  
Automation

### Highlights

The department of I.T, Dr.ADGITM, New Delhi, organized the Webinar on “Cloud Architecture” on 4th Dec 2021.

The delegates introduced the students with Cloud Computing by explaining various things in the webinar which are discussed below.

- 1.Architecture
- 2.Types of Cloud Computing
- 3.Benefits of Cloud Computing
- 4.Jobs through Clod Computing
- 5.Future Scope



# Webinar on Big Data

**Dated:** 23rd Oct 2021

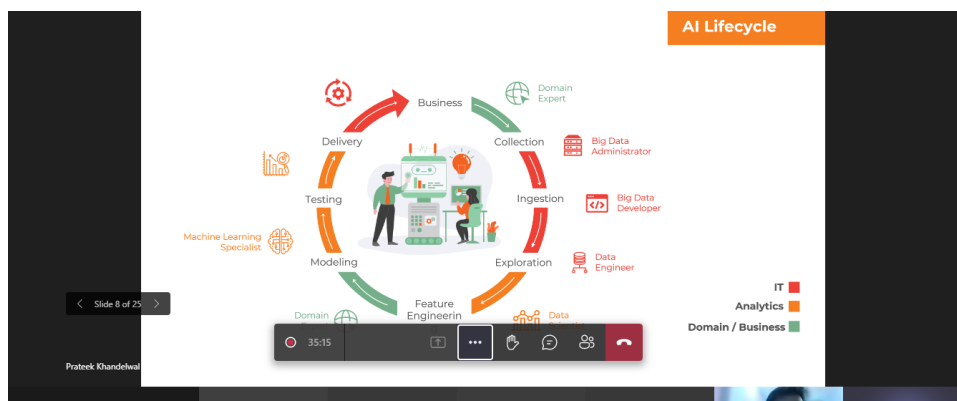
**Venue:** Microsoft Teams

**Organizers:** Department of Information Technology, ADGITM,  
New Delhi

**Delegate:** Prateek Khandelwal, Sudipto Das.

## Highlights

The department of I.T, Dr. ADGITM, New Delhi, organized the Webinar on “Big Data” on 23rd Oct 2021.



The delegates introduced the students with Big Data by explaining various things in the webinar which are discussed below.

1. How big data has emerged in the recent years, terabytes of data produced by social media platforms such as Instagram, YouTube, twitter, Facebook etc on daily basis.
2. Discussion on Types, characteristics of data and the 4V's of big data.
3. Tools and technology used for big data and the latest trends in the big data analytics.
4. Future scope for the students in big data analytics field.



# STUDENTS ACHIEVEMENTS



<b>KIRTI PARASHAR</b>	<b>ATTENDED THE COURSE ON OVERVIEWS OF FINANCIAL MARKET SERIES 1</b>
<b>YASH GUPTA</b>	<b>COMPLETED INTERNSHIP AT AURIC TOUCH LLP</b>
<b>SHUBHAM JI</b>	<b>META TRADE BTC ACHIEVER</b>
<b>AASTHA JAIN</b>	<ul style="list-style-type: none"><li>• <b>GUEST SPEAKER ON CYBER SECURITY AT IEEE ADGITM</b></li><li>• <b>CERTIFIED ETHICAL HACKER</b></li><li>• <b>PRESENTED PAPER IN ASIANCON 2021</b></li></ul>
<b>SHASHANK MANGAL</b>	<b>PUBLISHED PAPER ON ENCRYPTION AND DECRYPTION WHICH WAS LISTED AMONG TOP TEN DOWNLOADS</b>
<b>DEVESH JAIN</b>	<b>WON TRACK PRIZE IN CICADA 3301</b>



# ALUMNI TALKS

It's quite a challenge to describe the experience of 4 years in a few words. 4 years have passed and it feels like yesterday that we took the most important decision of our life. During this time, we have transformed personally and professionally under



the guidance of our honorable teachers. They were not just lectures on engineering, but also life lessons that we received in those classrooms. Those lively interactions, the knowledge and experience that we shared together with our friends, have made the college life an unforgettable journey. We are forever grateful to everyone who has been a part of this venture.

**Paridhi Saluja**  
**2016-2020, I.T**

Transitioning from college professional life is a bumpy road, but it is also the one that teaches a lot, prepares the individual for the challenges and newer roles and it unquestionably does not happen overnight.

This is where the institution plays a significant role by

paving a way for the student, and ours has done a commendable job in that aspect. To magnify the assistance that I have enriched with is inclusive of classroom theoretical knowledge, supplemented by appropriate practical sessions. The biggest takeaway whilst receiving rich and innate guidance from our teachers was the fact that we felt ourselves becoming ready to be able to work under pressure. The institution also gave me the opportunity to sharpen my soft skills.

And as the bumpy road gets fitnessed when the hard work pays off, I feel proud to have been placed with a decent package.



**Tanmay Grover**  
**I.T(2016-2020)**

# FACULTY DEVELOPMENT PROGRAM

## **Mrs.SAIJAL GUPTA**

- Cyber Security Infrastructure Configuration
- Fundamentals of AI
- AI Applications on Real Data Sets
- Data Analysis Using Advanced Excel

## **Mr.VEDPRAKASH SHARMA**

- Machine Intelligence
- Java & Python(Wipro Certified FDP)
- Emerging Trends in Area of Data Science

## **Mrs.ANJANI GUPTA**

- Developer Track
- FDP on AI
- FDP on IoT
- Blended Learning & Pedagogical Techniques
- AIML: Research and Application

## **Dr. PREETY**

- NBA Accreditation Process & SAR File Preparation
- Data Analysis Using Advanced Excel



# FACULTY PUBLICATIONS

- **PAPER ON FIRE DETECTION SYSTEM**

: -Mehul Mittal ,Aayush Gupta,Ujjwal,Priyansh,  
Charul Dewan,Shipra Varshney

- **PAPER ON ONLINE COLLEGE PORTAL**

: -Saijal Gupta,Gaurav Kumar,Pooja,Akshay Jain,  
Akshaya Renganathan

- **PAPER ON DIGITAL DECENTRALISED VOTING SYSTEM**

: -Rohit,Vaishnavi,Akshita,Sumant,Charul Dewan

- **GREEN APPROACH TO VIRTUALISED ENVIRONMENT IN CLOUD COMPUTING**

: -Dr. Prashant Singh

- **HEART DISEASE PREDICTION USING MACHINE LEARNING**

: - Rahul Kamra,Nikhil Kirar,Mohit Partap Singh,  
Lakshay Arora,Charul Dewan,Shipra Vershney

- **PAPER ON ONLINE EDUCATION SYSTEM-SNAGNAY**

: -Osheen,Chetan Singh,Charul Dewan,  
Shipra Vershney

# OUR RECRUITERS

