

# NEWSLETTER

DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT

DEPARTMENT OF INFORMATION TECHNOLOGY

JAN-JULY 2022



## 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.



**"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

# OUR ACHIEVERS

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Got internship at **Microsoft** with stipend of **Rs. 1, 25, 000/-** per month

**Mohd Arshad**

(Batch: 2020-24)



Won **silver medal** as **Delhi Vollyball team member** in 8th National Youth Traditional Games 2022 held in Goa.

**Udit Mudgal**

# STUDENT ACHIEVEMENTS

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- **Kritika Malhotra**(2019-23) Secured 1st rank in VolleyBall Competition by NSUT
- **Shubh Malhotra**(2018-2022) Secured 52th All India Rank in GATE CSE Exam 2022
- **Aastha Jain**(2019-2023) Qualified the Certified Ethical Hacker (CEH)
- **Ashish** (2020-2024) Secured 1st rank in Technical -Hackathon i.e. Robo Mirror-Maze organised by ARES ROBOTICS, NSUT (
- **Nishkarsh Aggarwal** (2019-2023) Secured 1st rank in ML Hackathon organized by PepCoding Education(OPC) Private Ltd.

# ALUMNI TALKS

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## STRATEGIC FUTURE ROADMAP

BY :- SATYAM TYAGI  
(28 APRIL 2022)



# FACULTY PATENTS

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- **Dr. Meenakshi Yadav**
  - Intelligent Robot-Assisted IoT for Germicide Spray at Hospital Lavatories
  - A novel approach for energy efficient wireless sensor network using combination of sensor node's position and communication range
- **Mr. Joginder Kaushik**
  - A Data Entry Optical Character Recognition Tool using Convolutional Neural Networks
  - Vision based cursor control virtual mouse system
- **Ms. Meenakshi Aggarwal**
  - Internet of Things Enabled Smart Shoes
- **Dr. Preety**
  - Intelligent Robot-Assisted IoT for Germicide Spray at Hospital Lavatories
- **Mr. Ved Parkash**
  - Online auction system using machine learning

# FACULTY PUBLICATIONS

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- Mr VedPrakash Sharma

- A Dynamic Artificial Neural Network Approach for forecast of the Rainfall
- A Sustainable Green Approach to the Virtualized Environment in Cloud

- Mr Gaurav Sharma

- Quantum Computers:A review on how quantum computing can boom artificial intelligence
- Real Time Exhaustion Detection by Image Classification

- Ms Charul

- Comparative Study of various Authentication Schemes in Tele Medical Information System

- Mr Joginder Kaushik

- A Dynamic Artificial Neural Network Approach for forecast of the Rainfall

- Mr Amit Pandey

- Monitoring and controlling of Energy Consumption using

# OUR RECRUITERS



# EDITORS

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DR. PINKY NAYAK  
(ASSOCIATE PROFESSOR)



ISHAN  
(INFORMATION TECHNOLOGY)  
(2020-24)



ANIRUDH  
(INFORMATION TECHNOLOGY)  
(2020-2024)