



"MY IDEA OF SOCIETY IS A RIVER OF EDUCATION AND A STORM OF SUCCESS. MYVISION OF LIFE IS AN OCEN OF LEARNING AND A TIDE OF HUMANITY" -DR. AKHILESH DAS GUPTA



## **VISION:**

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

# 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



# HIGHLIGHTS

- Workshop on Machine Learning
- Alumni Talk on Sonata: The Market Leading Wealth Management Solution Using Java
- Alumni Talk on Software Development using MuleSoft & Java
- Faculty Development Programme on Outcome Based Education
- Expert Lecture on Data Science and Machine Learning
- Orientation Program for first year students in IT Department
- The department has received the award for excellence in Quality Teaching from the management.





SHIVAM AGGARWAL CUSTOMER PROJECT SPECIALIST, CISCO



NANCY GARG SOFTWARE ENGINEER ALGOLABS PVT. LTD.



NISHANT BANGA SOFTWARE ENGINEER, APISERO INC.

OUR ALUMNI

## FACULTY FACULTY PUBLICATIONS/SEMINARS/FDPS

#### Ms. Monica Batra

- Emerging Trends in Information Technology, July 2020
- Moodle- Learning Management
   System, May 2020
- Applications of Machine Learning and Deep Learning, June 2020
- Data Sciences, Sep 2020

#### Ms. Charul Dewan

- Research Writing Skills, May 2020
- IOT Workshop, May 2020
- Moodle- Learning Management
   System, May 2020
- Technological Advancements in the field of Electronics and Telecom Engineering, May 2020

#### Ms. Arushi Gupta

Moodle- Learning Management
 System, May 2020

#### Ms. Aashita Chhabra

Moodle- Learning Management
 System, May 2020

#### Dr. Preety Verma Dhaka

- Outcome based Education, Sep
  2020
- Moodle- Learning Management
   System, May 2020

#### Ms. Princy Jain

- Moodle- Learning Management
   System, May 2020
- E-Quiz on Network Security, Cyber Security, PHP & MYSQL, Python Programming and Principles of Communication Technology

#### Ms. Gunjan Chugh

- Moodle- Learning Management
   System, May 2020
- Emerging Trends in Information
  Technology, July 2020
- Applications of Machine Learning and Deep Learning, June 2020
- Recent trends in Computer
   Science & IT, July 2020

#### Mr. Devender Banga

- Computational Intelligence : COIN-2020, June 2020
- Emerging research trends in computer science and IT, June 2020
- Matlab Tools and Applications, Aug 2020
- Moodle- Learning Management
   System, May 2020
- National Conference on "Recent advancements in science and technology NECRAST-2020, July 2020
- National Conference on "New Challenges and Opportunities in the Wake of COVID-19, July 2020
- Quiz on IOT and Python, July 2020
- Webinar on Cyber Crime against
   Women ; challenges and safety
   measures, July 2020
- Webinar on Machine Learning
   Using Python, May 2020

#### Ms. Saijal Gupta

- Published paper on "RKT2FCM: RBF Kernel-Based Type-2 Fuzzy Clustering", ICICC 2020
- Moodle- Learning Management
   System, May 2020
- Emerging Trends in Information Technology, July 2020
- Python Programming, Infosys, June 2020



## Workshop on Computer Applications for the students of Govt. Sarvodaya Bal Vidyalaya, GautamPuri

Dated: 11th February, 2020

Venue: Lab 2 & 3, Department of Information Technology,ADGITM, Delhi. Details of the Event:

- Students of Govt. Sarvodaya Bal Vidyalaya, GautamPuri came to ADGITM college to attend the workshop on computer applications.
- It is as per scheme (Skill India Mission) under which NSQF project is being run and school has arranged an Industrial Visit for 10th class students.
- 25 students participated in the event and this was organized by IT department.
- The topic of the workshop was "Computer Applications". The session was taken by Dr. Prashant Singh (HOD, IT) and Mr. Devender Banga (Asst. Prof., IT), followed by the demonstration taken by Mr. Ved Prakash and Ms. Veena (Lab Technicians, IT)

## Webinar on

### **Machine Learning**

Dated: 25th April, 2020 Objectives: To counsel the students in the field of Machine Learning.

Speaker: Mr. Abhinash Mishra, Machine Learning Expert, CETPA Highlights of the lecture:

- Introduction to Machine Learning.
- Discussion of various fields where ML and AI were used.
- Bifurcations of the ML were discussed.
- Steps involved in the implementation of Machine learning model.
- How data is managed and can be used to predict future outcomes.
- Job and business opportunities in this field.
- Languages need to be learned.
- Importance of Artificial intelligence.
- Practical demonstration of ML model that detects a test case has corona virus or not based on the training data.

Beneficiaries: B. Tech Information Technology, Second Year, Third Year and Fourth year students.



## Workshop on Machine Learning

Dated: 16th-17th January 2020 Venue: Lab 2 & 3, Department of Information Technology, ADGITM, Delhi

Student Facilitator: Ms.Himanshi Jindgar (T10) Volunteer: Mr. Sachin Parashar (T10)

**Overview of the workshop** 

- Curriculum consists of 3 tracks: Beginner, Intermediate, advanced.
- Theoretical principles review.
- Hands-on activities (practical experience)
- Course Certificate of Completion
- cate.

## **Internal Smart India Hackathon 2020**

## Department of Information Technology With Collaboration of

Computer Science and Engineering

Dated: 27th-28th January, 2020 Delegates:

- Mr. Suteerth Tripathi, Director, Inochi Care Pvt. Ltd. (Jury)
- Mr. Manan Arora (Mentor)
- Mr. Sahil Garg (Mentor)







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