

NEWSLETTER

August 2019- July 2020



SMART INDIA
HACKATHON 2020



INDUSTRIAL VISIT TO SPY
MONK, GHAZIABAD



Department of Information Technology, ADGITM ensures that faculty, students, and staff members have the information technology tools and infrastructure necessary to carry out the University's mission.

IT Department designs network infrastructure, installs and maintains hardware equipment and supports software environment to ensure that computers, network and internet services efficiently contribute to the learning, teaching, research, administration, and support activities for all members of the College.

The department has made rapid strides in promoting excellence in engineering education by relentless pursuit of quality in teaching and training, keeping in mind the utility of students for future assignments in industries.

"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





SHIVAM AGGARWAL
CUSTOMER PROJECT
SPECIALIST, CISCO



NANCY GARG
SOFTWARE ENGINEER
ALGOLABS PVT. LTD.

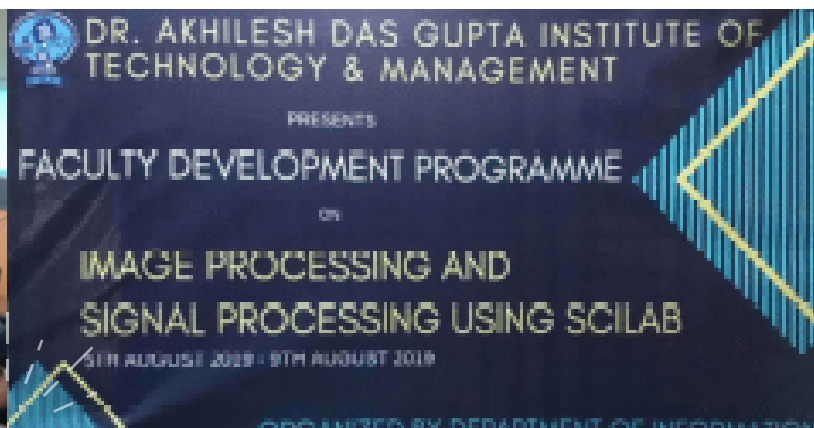


NISHANT BANGA
SOFTWARE ENGINEER,
APISERO INC.

OUR ALUMNI

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.





Ms. Shipra Varshney

- Submitted paper on "Cyber Crime Awareness and Corresponding Countermeasures", ICDAM 2020
- E-Conference "Covid -19 Global Voices, May 2020
- Moodle- Learning Management System, May 2020
- Spoken Tutorial Technology, May 2020
- Cyber Threats and Ethical hacking, July 2020
- Machine Learning using Python, June 2020
- Emerging Trends & Technologies in Data Science, Aug 2020
- Python Programming, Sep 2020
- Outcome Based Education, Sep 2020
- Paper was listed on SSRN's Top Ten download list for: InfoSciRN: Data Protection and for other networks and eJournals.

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

Dr. Preety Verma Dhaka

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

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. 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

Ms. Aashita Chhabra

- Outcome based Education, Sep 2020
- New Education Policy- A Way Forward, Sep 2020
- Moodle- Learning Management System, May 2020

Ms. Arushi Gupta

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

Mr. Devender Banga

- Computational Intelligence : COIN-2020, June 2020
- Blockchain and its Applications, Aug 2020
- Outcome Based Education, Sep 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 NECRAS-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

Ms. Princy Jain

- Outcome based Education, Sep 2020
- New Education Policy- A Way Forward, Sep 2020
- Moodle- Learning Management System, May 2020
- E-Quiz on Network Security, Cyber Security, PHP & MYSQL, Python Programming and Principles of Communication Technology

EVENTS

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.

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)

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)

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.

EVENTS

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

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Faculty Development Programme on OUTCOME BASED EDUCATION

Dated: 14th - 16th September, 2020
Venue: Through online mode using GoToMeeting application link
Delegates: Mr. Ajay Bhagwat, Director, inpods India Pvt. Ltd.
Organizers: Department of Information Technology, ADGITM, New Delhi

Highlights of the FDP:

Mr. Ajay Bhagwat discussed the following points with the faculties:

- Fundamentals of outcomes based education
- Why is outcome based education important
- What are program outcomes
- Top down approach of Program Design
- Course Outcomes Designing: A foundation to improving students learning outcomes
- Mapping of COs with POs
- CO-PO Attainment computation and outcome analysis

Beneficiaries:

Faculties and staff members from various institutions/ university.

Alumni Talk on Sonata: The Market Leading Wealth Management Solution Using Java

Dated: 08th September, 2020

Venue: Through online mode using GoToMeeting application link

Alumni : Ms. Radhika from Bravura Solutions

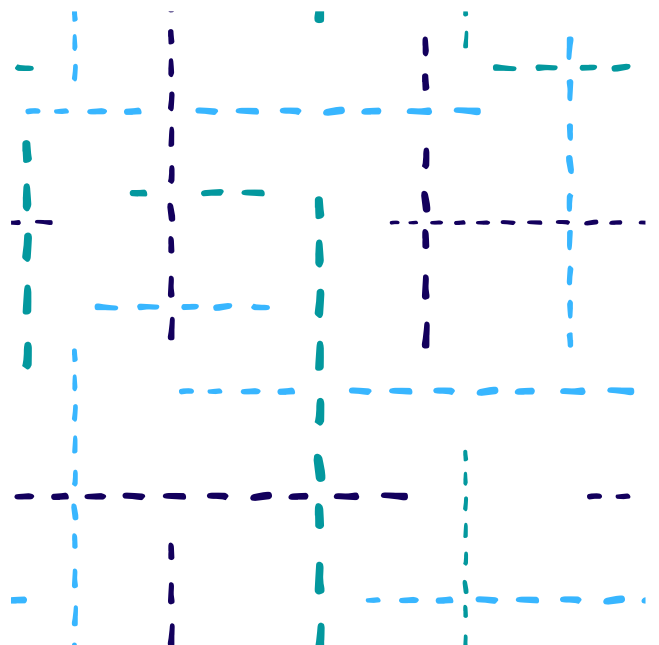
Highlights of the alumni talk:

Ms. Radhika discussed the following points with the students:

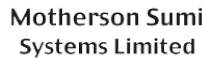
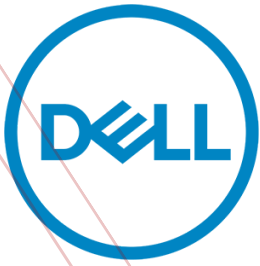
- Introduction about company 'Bravura Solutions': theme and main work.
- How the transition happens from college to corporate job?
- What is the most important thing to concentrate at in college, to get the dream job?
- What is the right attitude towards college and teachers?
- What all is require for the interview?

Beneficiaries:

B. Tech Information Technology, Second Year students (S9, S10 and S19)



OUR RECRUITERS



PROCURE PERFORMANCE

