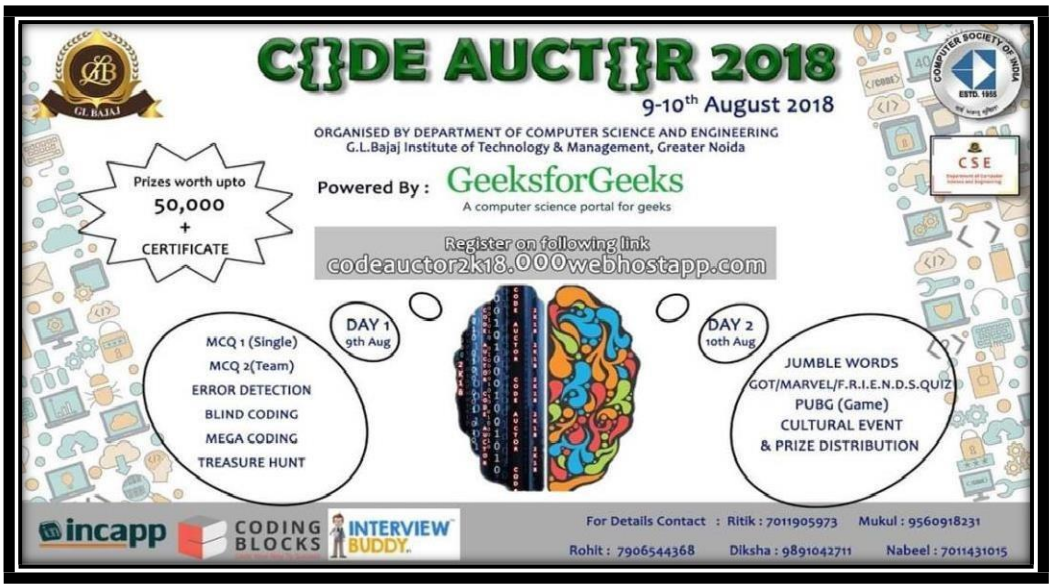
GL BAJAJ
Institute of Technology & Management
FIND YOUR SPARK

COMPUTER SCIENCE & ENGINEERING

Spectator Mania



NEWSLETTER JANUARY 2019

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Vision of the Department

To build strong teaching environment that respond to the needs of industry and challenges of the society.

Mission of the Department

M1: Developing strong mathematical &computing skill set among the students.

M2: Extending the role of Computer Science and Engineering in diverse areas like Internet of things (IoT), Artificial intelligence & Machine Learning and Data Analytics.

M3: Imbibing the students with a deep understanding of professional ethics and high integrity to serve the Nation.

M4: Providing an environment to the students for their growth both as individuals and as globally competent Computer Science professional with encouragement for innovation &start-up culture.

Program Educational Objectives (PEOs)

PEO1: Graduates will work in the area of application software development, artificial intelligence& Machine learning, data analytics, and Internet of things.

PEO2: Graduates will become successful software professional with leadership and managerial quality in the modern software industry based on their strong skill on theoretical and practical foundation.

PEO3: Graduates will exhibit professional ethics and moral value with capability of working as an individual and as a team to contribute towards the needs of the industry and society.

Program Specific Outcomes (PEOs)

1. Student will be able to use problem solving skills to develop efficient algorithmic solutions.

2. Student will be able to develop solution for a given problem in the area of artificial intelligence, data analytics, computer vision and IOT through conducive environment and infrastructure.

COMPUTER SOCIETY OF INDIA

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 69 chapters all over India, 381 student branches and more than 100000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

Keeping in mind the interest of the IT professionals & computer users, CSI works towards, making the profession an area of choice amongst all sections of the society.

Inauguration Ceremony

The CSI chapter was introduced in our college GL Bajaj Institute Of Technology And Management on 20th July 2018. The installation was inaugurated by the presence of our Dr. Rajeev Aggarwal (Director,GLBITM)-our chief guest ,Dr. ALN. Rao (HOD,CSE Department) , Mr. Bhupendra Dwivedi , Dr. Sachin Yadav and other faculty members who lighted the lamp, followed by the speech of our Director on how the CSI would benefit us. Soon as the inaugural ceremony was done, a major coding event took place under the CSI, the winner to which was Pranjal Agrahri and the president ship of the CSI chapter in our college was given to Pranjal Agrahri whereas Sandeep Dhaka stood as the runner up.

CODE AUCTOR 2k18

Innovation and technology both work hand in hand, without a change innovation never persists, and technology never survives. The department of computer science and engineering (CSE) , GL Bajaj institute of technology and management hereby witnessed the first event of year 2018 "CODE AUCTOR'18" held on 9th and 10th of August 2018.

The aim of this event was to work together with the zeal of enthusiasm and cooperation amongst all the students in order to promote the unique opportunities for the participants.

There were Several Technical Events which Included Mega Coding , Error Detection , MCQ , Blind Coding and Several Non- Technical Event like PUBG Game , Treasure Hunt etc.

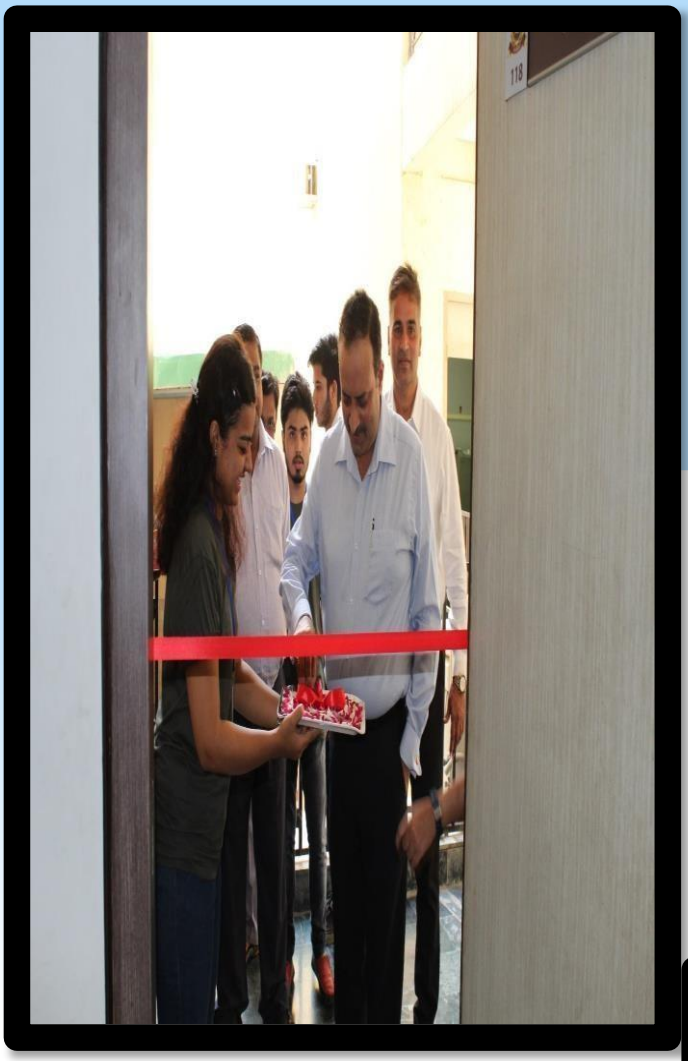
Organizer of Event :

Faculty Coordinator :

Mr Neeraj Chauhan

Student Coordinators

Mukul Kumar ,Ritik Kumar ,Diksha Singh, Anshuman Bhatt ,Varun Agarwal ,Rohan Sethia, Nabeel Khan, Rohit Kumar , Yash Talam , Kunal Mugdal ,Nishant Sharma.



Techno-Cultural fest Technokriti 2018

The Techno-Cultural fest , Technokriti 2018, was organized with full fervour and zeal by the Innovative and creative cell of G.L Bajaj within the campus. Top Brands like PAYTM, HACKEREARTH, CERTSTORE and CAREER LAUNCHER supported and were the sponsors of the event which turned out to be a huge success.

With more than 40 fun filled yet brain numbing, adventurous events and activities the fest offered 2 days of full fervour as the participants exhibited great enthusiasm all around and participated with great passion. Technokriti marked its end with the prize distribution for the winners of the various events.

The Department of Computer Science organized the following events successfully:

HACKAVENGERS- HACKATHON

This was the prime event of the fest which was a 24 HOUR CODING COMPETITION. It being a national level competition where the students were given the problem statements and ideas to think and work upon and they were required to show the coding, implementation and its various applications in the real world on the asked platform of assistance.

MCQ's

A round of multiple choice questions dealing and testing the technical knowledge of the participants on general technical skills of the present demand.

APTITUDE TESTS

There are various rounds of aptitude tests where the aptitude and general logical and reasoning skills were laid to test the students ability.

TANGLED CODE

The most enjoyable part of our grammar paper was the jumbling of words, right? We recreated it with a little coding twist. The students would have to arrange all the elements to generate a meaningful code producing a correct output.

CODIGO

A coding competition that would take place on the Hackerrank Platform where the students need to code out the given problem statement in the given time.

TECHNOFRENZY

The student's technical vocabulary would be put to test in this interactive buzzer round. The team that spells right is the team to bag the prize.

YOU CAN'T SEE ME

This would be the round of blind coding in which the participants will have to code out the given problem statement while the screens being turned off. The accuracy and correctness would be the basis of judgement.

Computer Society of India
&
MATRIX CAMPUS CLUB

G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT
Greater Noida

Tech Avengers

- Tangled Code
- Codigo
- Technofrenzy
- Choose To Win
- You Can't See Me

HACK AVENGERS

11-13 OCT 2018

24 HRS HACKATHON & TECH FEST

Fun Avengers

- Doodle
- PUBG
- Marvel Quiz
- G.O.T. Quiz
- Starving Explorer

http://mccglbajaj.tech/hackavengers

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PUBG
Marvel Quiz
GOT Quiz

Workshop
Microsoft AI Challenge 2018

The AI campus was organized on October 30,2018 at GL Bajaj campus. It introduced participants to the emerging technologies like Machine Learning and with Microsoft AI Challenge 2018. The event preceded with a session focused entirely on Microsoft Azure Machine Learning followed by a session focused entirely on opportunities for students to take part in Microsoft AI Challenge . The first half of the AI camp helped students to understand the concepts and the other half with the hands-on-lab experience.

Cloud Literacy Day

The Cloud Literacy Day 2018 was organized in the campus on 2nd November in association with ICT Academy, AWS (Amazon Web Services) to educate and enable the students to learn cloud technology skills. Around 1000 plus students enthusiastically participated in the workshop and went through the different modules to earn Cloud Literacy Batch and AWS Inventor Digital Batch. Along with the batches, the students also earned Promotional Credits of $ 75 from AWS.

With the help of this event the students learned that cloud technology empowers them with :

The ability for the students to access data anywhere, anytime, to enroll in online classes and to participate in group activities

The value of combining business automation processes to streamline subscription, class enrollments and assignment tracking, thus reducing expenses significantly

The ability for the institutional body to leverage the storage cloud to store the daily 2.5 quintillion bytes of data securely and without the need to cater to a complicated infrastructure.

The benefit of process billing and charging for education and non-education related activities.

aws educate
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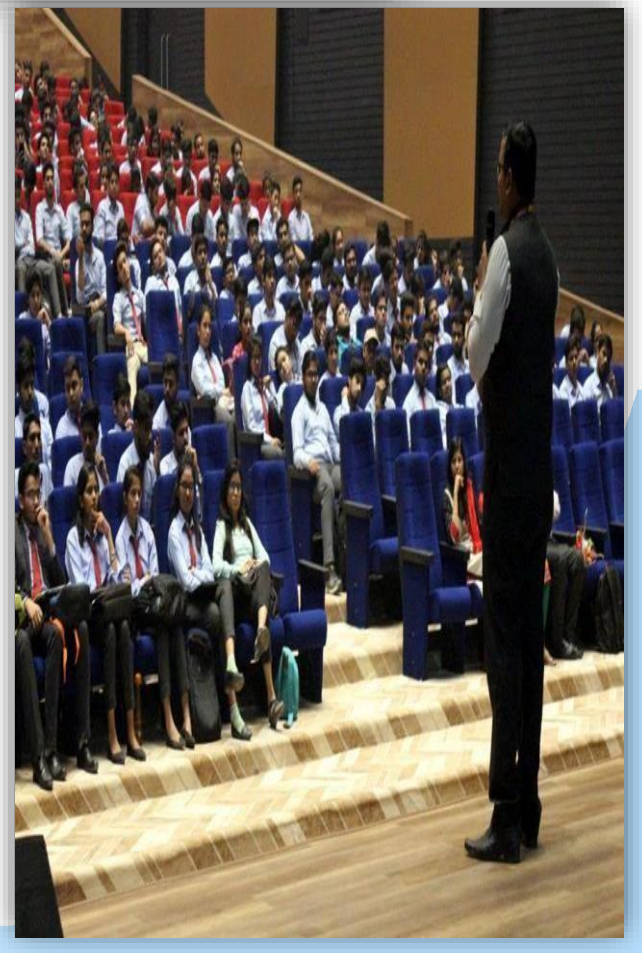
CLOUD
LITERACY
DAY 2018



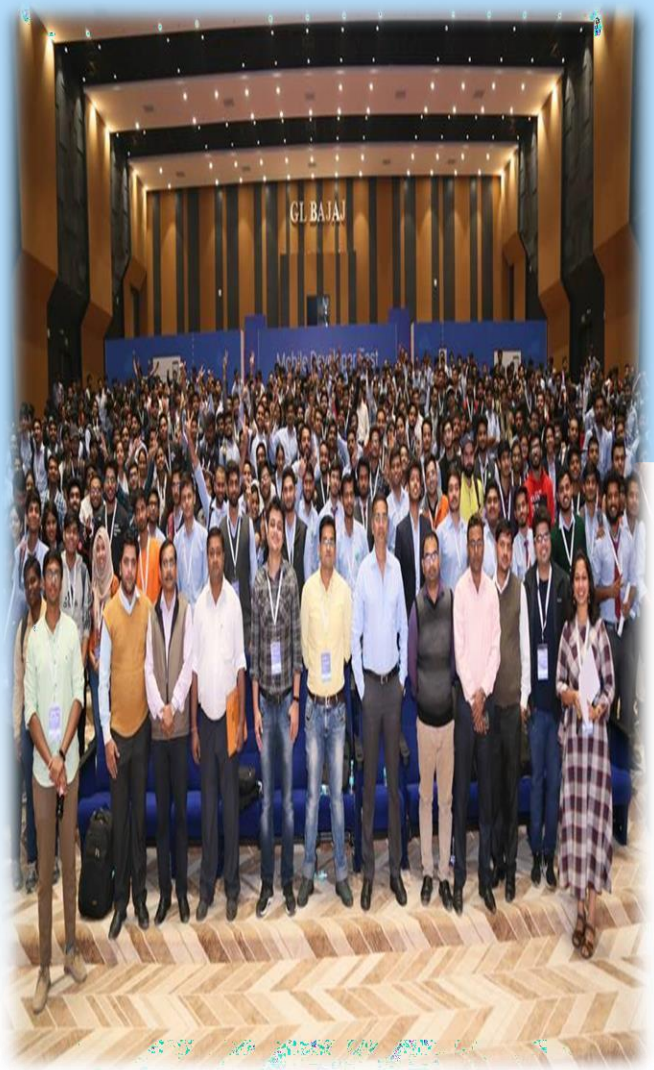
Mobile Developer Fest by Google

This was an immense pleasure for our college GL Bajaj Greater Noida that rolled out the “Mobile Developer Fest” conducted by the Google Team dated 20th and 21st November ,2018 in our premises. This event by Google create an outreach and provide awareness among the participants about the different Google Products, Courses, Developer Stories and Initiatives happening in India.

On day 1 ,Google performed live “Android CodeLabs on Hand Experience "of 3hrs for 360 enrolled students (including 80 outsiders and 240 in campus students), each 180 students working in morning and evening session in 3 different computer labs .

On day 2 , 480 students (80 out campus and 400 in campus students) attended the “MDF TALK” on different topics like Google Clouds , Augmented Reality , Machine Learning , Panel Discussion with Developer Certification Alumni and Question and Answer session .

Successful Conduction of such a programme was a great achievement that our college hosted , it takes the initiative to empower or spread the new technology along with the Google Team besides with their curriculum that brought motivation in our students for the betterment of their career .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