

Contents: (2018-2019)

Guest lectures

Expert talk on "Outcome based Learning and its Need"(IT)

Expert talk on "Emerging trends in Image processing and computer vision"(IT)

Expert talk on "Information Security" (IT)

Expert talk on "Research Ethics"(IT)

Guest lecture on Design your career in Start-up

Guest lecture on Motivational Lecture for Budding Engineers

Industrial Visit

Industrial Visit to ALTT Centre, Ghaziabad

Industrial Visit at Narora Atomic Power Station(Aug. 11, 2018)

Industrial Visit -BHEL Haridwar

Industrial Visit-TERI Gurgaon

Industrial Visit-Minda Kosei Aluminum Wheel pvt. Ltd. Haryana

Industrial Visit to AMTEK

Industrial Visit- JCB India Ltd.

Industrial Visit to Ripe-Barclay's, Free Cyber Security Training, 6-7/9/2018

Industrial Visit to Barclay's,09/10/2018

Industrial Visit to Barclay's, 12/10/2018

Industrial Visit to C Sharp Corner

Industrial Visit At Barclay's Limited (IT)

Conferences and Seminars

Entrepreneurship Awareness Camp

Session on "Gujarat Vibrant SUMMIT-2018"

International Conference on Communication and Computing Technology(ICCCT) (IT)

Seminar on Crime Writing Sessions (IT)

Workshops

Fresher's Orientation Program 2018 (IT)

Quality Concept Conclave Integrated With TQM

Auto Desk Inventor Training Module

Autoboot Hybrid electric Vehicle

Workshop on BlockChain, 04/10/2018

One day workshop on Blockchain by Logan Ryan Golema, 12/10/2018

Workshop on Microsoft Azure and Artificial Intelligence, 31/10/2018

Workshop on Amazon Web Services, 02/11/2018

Salesforce workshop, Not for Profit, Hackathon, 03/11/2018

Workshop on student development programme on Entrepreneurship. (IT)

Electrical Hazards and Safety practices(Aug.21, 2018)

FDP

FDP On Embedded Systems Design using ASIC/SOC and FPGA

Refresher Program on Innovation and Creativity on Teaching Learning Process (July 2 - 7, 2018)

Faculty Development Program (FDP) on Industrial Automation

Faculty Development Program on "Entrepreneurship Incubation and Innovation"

Technical Event

TECH BLITZ-2K18

Technical event (Technokriti-2018)

Debate Competition(Technokriti-2018)

Inaugration of CSI Student Chapter

Code Auctor 2K18

Hack Avengers

Departmental Event "Enigma Youth Fest-2018" organized under the Student Activity Club-Enigma (Oct, 4 & 5, 2018)

Research Interviews Conducted to Inculcate the Qualities of Research and Innovation (4th Oct. 2018)

Research Interviews Conducted to Inculcate the Qualities of Research and Innovation (17th Oct. 2018)

Divisional Innovation Exhibition -"a road map for Innovation Exhibition in age of digital culture" (IT)

Felicitation of Bright students (IT)

BAJA SAE INDIA VIRTUALS 2019

SAE-GLBITM COLLEGIATE CLUB Orientation Program-2018

Innovation Marathon 2019

Corporate Social Responsibility Cell Activity

Tree Plantation Day by IT

Cultural Event

Singing Contest -Raise Your MIC

Theme Based Drawing(Technokriti-2018)

Face Painting(Technokriti-2018)

ECE'S Got Talent(Technokriti-2018)

Amubral-Poster Presentation (IT)

Annual Parent's Meet SAMAVESH 2018 (IT)
Celebration of Special Day
Teacher's Day, 05/09/2018 by MCA
Children's Day, 14/09/2018 by MCA
Fresher's Orientation Program 2018 (IT)
Fresher's Orientation Program 2018 (MCA)
Independence Day
Diwali Celebration
14 th Foundation Day
Republic Day
Sports Day
Electronics premier league-Cricket competition
AAMOD 2018 –SRMS BAREILLY



Guest Lecture:

Lecture on "Outcome based Learning and it's Need"

Department of Information Technology has organized an Expert Lecture on "Outcome based Learning and it's Need" on 20/9/18, by experts

- 1. Dr. P.C. Vashist, Hod(IT)
- 2. Dr. Rajeev Agrawal, Director(GL Bajaj)

Faculties from all over the departments has come to join the session. Experts, offers a new perspective to the topic and exposes faculties to teaching drawn from real-life experiences, which in turn helps them better retain what is Outcome based Education.



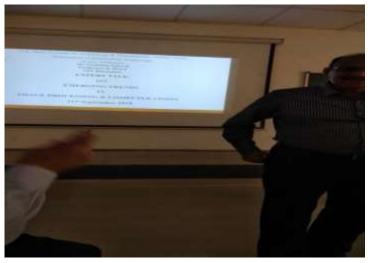




Expert talk on "Emerging trends in Image processing and computer vision"(IT)

On 11th September 2018 expert talk on **Emerging trends in Image processing and computer vision** by Dr. Goutam Sanyal, Head of NIT Durgapur, was organized by Information Technology Department of GL Bajaj institute of Technology & Management, Greater Noida. During the session he discussed about: the latest in trends in imaging science which at its core consists of three intertwined computer science fields, namely: Image Processing, Computer Vision, and Pattern Recognition.And also discusses novel applications that can benefit from image processing, computer vision and pattern recognition such as computational biology, biometrics, biomedical imaging, robotics, security, and knowledge engineering.







Expert talk on "Information Security" (IT)

On 25th October 2018 expert talk on **Information Security** by Prof. Souvik Bhattacharya from The University of Burdwan, was organized by Information Technology Department of GL Bajaj institute of Technology & Management, Greater Noida. During the session he discussed about: Cyber Crime and Cyber Security mechanisms and tools with some live examples. The objective of the Guest lecture was to enlighten the students with the advanced technology in the Cyber Security. He also gave introduction to what BlockChain is and how important it is going to be in the near future.







Expert talk on "Research Ethics"(IT)

On 28th September 2018 expert talk on **Research Ethics** by Dr. Kailash Srivastava,Vice Chancellor of Symbosis University was organized by Information Technology Department of GL Bajaj institute of Technology & Management, Greater Noida. During the session he discussed about:the scope and various plausible areas for researchers in Science and Technology field at post graduation and doctoral levels.Also discusses the policies and etics must be followed while writing any research paper.

Overall the session was proven to be very inspiring and informative for students.





Guest Lecture:

Program: Design your career in Start-up

Date: 10th August 2018

Venue: SBG Hall, GLBITM Gr. Noida

Time: 10:30 hrs. To 12:00 hrs.

Speakers: Mr. Rajeev Gupta, Chief Operating Officer, IHD-ERC

Audience: B. Tech Students

Program Coordinator: Mr. Anuj Gupta

About: An event for motivating students in the domain of design engineering was organized by department of mechanical engineering dated 10 August 2018 with the presence of Mr. Rajeev Gupta, Chief Operating Officer, IHD-ERC.

Objective of the seminar is to teach students that design engineers research and develop ideas for new products and the systems used to make them. They also work to improve the performance and efficiency of existing products.





Guest Lecture Report

Program: Motivational Lecture for Budding Engineers.

Date: 10th Oct 2018

Venue: SBG Hall, GLBITM Gr. Noida

Time: 10:30 hrs. To 12:00 hrs.

Speakers: Prof. R. S. Nirjar (Former Chairman AICTE)

Audience: B. Tech Students

Program Coordinator: Mr. Rohit Sahu

About: The Motivational Lecture for Budding Engineers was held at SBG Hall GLBITM Gr. Noida, Uttar Pradesh on 10th Oct 2018 organized by Department of Mechanical Engineering. The students and faculty member from Mechanical Branch were attending the lecture. Prof. V. R. Mishra (HOD, ME) welcome the speaker Prof. R. S. Nirjar by given him a bouquet and brief about the program.

Prof. R. S. Nirjar blessing the faculty member and Students of Mechanical by sharing his experience and explain the duties and responsibility of the students. That was Motivational Lecture for us.

At the end of the program token of love is given by Prof. V. R. Mishra (HOD, ME) and Prof. Satish Chand to Prof. R. S. Nirjar











Industrial Visits

Industrial Visit to ALTT Centre, Ghaziabad

An Industrial Visit was carried out at ALTT Centre, Ghaziabad on 26th of October 2018 for VIth semester (ECE) student. The main objective behind the visit was to make student understand

- 1. Telecommunication process.
- 2. Next Generation Network

Approximately 92 students were taken to ALTT Centre, Ghaziabad.

The visit to ALTTC encompassed diverse technological domain and streams i.e. **Mobile technologies** (GSM, CDMA, 3G, 4G LTE Advanced and Wi-Max) and **Next Generation Networks**, which includes Working of Digital Exchanges, Soft Switching and IMS. Installation of substation for an industry was discussed and demonstrated. The whole mobile communication process was discussed. Application and need of Next Generation Network was made clear. It was a learning experience for all the students.





Industrial Visit at Narora Atomic Power Station (11th Aug. 2018)

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized an Industrial visit for B.Tech (EEE) third year students at Narora Atomic Power Station dated 11th Aug. 2018, where 48 students and 2 faculty members (Mr. Shivendra Kaura, Mrs. Bhavana Sharma) were visited.





Industrial Visit Report

48 students of B.Tech, III year, Mechanical Engineering have visited BHEL, Haridwar on 14 Sep, 2018. Students were accompanied by 2 faculty members 1.Mr. Omprakash Yadav, 2. Mr. Rajesh kumar Maurya. There students have interacted with BHEL Experts and discussed about the new era of the technologies in the field of design and manufacturing of gas turbine etc. The Industry is one of the Maharatna PSU in India with a strong global presence. It has also become one of the world's largest design and manufacturing companies. The product of bhel are boiler, gas turbine, preheater, fan hydro power plant, piping, pulverizing and many more. The students were able to understand the basic of machine and machining operations for boiler, gas compressor and gas turbine blade and student was also able to understand the assembly of gas turbine blade.

This type of industrial visit certainly enhances the knowledge and employability of the students by enriching their industry knowledge and to have the best industry interfacing.











Industrial Visit Report

57 students of B.Tech, III year, Mechanical Engineering have visited *TERI - The Energy and Resources Institute*, Gual Pahari, Gurgaon Faridabad Road, Gurgaon, Haryana **on 29 Sep, 2018.** Students were accompanied by 4 faculty members 1. Dr. Sumit Tiwari, 2. Mr. Nagendra Kumar Maurya 3. Mr. Ashish Kr.Singh 4. Dr. Paramjeet Singh. There students have interacted with *TERI* Experts and discussed about the new technologies in the field of design and renewable energy recourses. TERI is a <u>research institute</u> based in <u>New Delhi</u> that conducts research work in the fields of energy, environment and sustainable development. It was established in 1974, it was formerly known as Tata Energy and Research Institute. The students were able to understand the scope of the organization's activities includes climate change, energy efficiency, renewable energy, biotechnology, and social transformation.





INDUSTRIAL VISIT REPORT

(Minda Kosei Aluminum Wheel pvt. Ltd. Haryana)

19 students of B. Tech, III year, Mechanical Engineering of G. L. Bajaj Institute of technology and Management, Greater Noida with their Faculties have visited UNO Minda Kosei Aluminum Wheel pvt. ltd. Haryana, **On 8th October,2018**. Students were accompanied by Mr. Vishal Shankar Srivastava and Mr. Sushil Kumar Maddhesiya. There students have interacted with UNO Minda Experts and discussed about the new era of the technologies in the field of automobile.

Making its mark in the International Grid of Automobile Components manufacturing, UNO MINDA steers ahead as a leading Tier 1 supplier of Proprietary Automotive Solutions to Original Equipment Manufacturers (OEMs). Incepted way back in 1958 with a meagre start-up capital and now notching up a group turnover beyond US\$ 875 million, speaks volumes of the conglomerate that it is today.

The Company UNO Minda Kosei Aluminum Wheel Pvt. Ltd. (MKA) is established in Bawal, Haryana and is one of the largest alloy wheel manufacturer in India and provide custom Alloy wheel to Mahindra and Maruti Suzuki. MKA is engaged in the development, manufacturing and sales of aluminum alloy wheels for major OE car manufacturers and aftermarket in India.

By the visit of this type of industries student will be learn about various casting method, Six sigma quality control method, 5-S method etc. Company instructor also guide for industrial summer training process and recruitment process.







Industrial Visit to AMTEK

Department Of Mechanical Engineering of G.L. BAJAJ Institute of Technology and Management organised an industrial visit on 11 october 2018 to AMTEK AUTO LIMITED. The industry is located in industrial area of Gurugram, 65 kms from our college. The visit was organised with prior permission and guidance of our HOD Dr. V R Mishra an was accompained by Dr, Shivam mishra, Dr. Ashish Gupta, Mr. Amardeep and Mr. Sushil Madhesia, faculty of the mechanical engineering Kms department.

DETAILS OF OUR JOURNEY

- We all reached the campus at 7 am and started travelling from college campus at 7:15 via our college bus with our Coordinators faculties.
- We reached at AMTEK AUTO LTD at 9:30 am.
- At the beginning we all students gather in a row and met Plant Head and welcomed by him and few words of introduction of the campus and Amtek group.

ABOUT AMTEK



Amtek Auto manufactures components such as connecting rod assemblies, flywheel ring gears and assembly, steering knuckles, suspension and steering srms, CV joints, crankshaft assemblies and torque links. It is backed by in–house design and development facilities engaged in developing new product and processes.

Amtek Group is a leading international manufacturer of automotive components and assemblies with production facilities located strategically across North America, Europe & Asia. The Group's extensive manufacturing capabilities encompass Sub assemblies, Iron, Gravity & Aluminium Castings, Forgings, Complex Machining & Ring Gears Flywheel Assembly.

AT THE PLANT

The workers at the plant took we to the floor where the connecting rod was being prepared through various processes and steps it was going through. They detailed us all the processes by perfroming all the operations.





Workers showing connecting rod

After shed no. 1 the students were taken to shed no. 2, where a they had a detailed view of engine case and cylinder head. The machines in shed no. 2 was fully automatic having complex structure and working.





At the end of the visit we thank the workers, staff members and plant head for wonderful experience.

The guiding staff was very supported and we are sure that visit will support in our future practical life and bring a positive change in our practical behaviour and thinking regarding education and our skills.

We are thankful to our College, our Coordinators and HOD sir for such wonderful and amazing experience for our benefit. We hope that we will have more such opportunities in future to shape our knowledge and skills.



Industrial Visit:

Company Name: JCB India Ltd

Date & Time: 10th Oct' 2018 (Wednesday)

Report Timing for visit: 2PM-4PM

No. of students participated - 30students + 2 faculty members

G.L. Bajaj Institute of Technology and Management had organized an industrial visit to JCB India, Faridabad. The students of B-Tech.,Mechanical Engineering (16-20) batch had been taken to the industrial excursion. They were made to see the different parts of the plant. J.C. Bamford Excavators Limited, universally known as JCB, is a British multinational corporation, with headquarters in Rocester, Staffordshire, manufacturing equipment for construction, agriculture, waste handling and demolition. It is the world's third-largest construction equipment manufacturer.



Industrial Visit to Ripe-Barclay, Free Cyber Security Training, 6-7/9/2018

GL Bajaj MCA 2nd Year Barclays Industrial Visit.







Industrial Visit At Barclay's Limited on 09/10/2018

GL Bajaj MCA 2nd Year Barclays Industrial Visit.







Industrial Visit At Barclay's Limited on 12/10/2018

GL Bajaj MCA 2nd Year Barclays Industrial Visit.







Industrial Visit At C Sharp Corner

GL Bajaj MCA 2nd Year C Sharp Corner Industrial Visit.











INDUSTRIAL VISIT

Industrial Visit At Barclay's Limited

On 7th September 2018, the department of IT of G L Bajaj organized an industrial visit for 2nd year students to industry named BARCLAYS for Cyber Security Training. From funding the world's first industrial steam railway in 1819, to unveiling the world's first automated teller machine in 1967, Barclays has had a string of firsts to its credit in its more than 300 years of history. In India, Barclays plc is one of the largest UK employers and employs over 23,000 people spread across its banking, technology and shared services operations. In 3 hours rigorous training students were exposed to learn various security measures taken over the social websites regarding passwords, Content sharing etc.

Training Highlights

Importance of Cyber Security in Our Daily Life
Data Security & Hide Techniques
Spyware, Keylogger & Virus Security
Internet Surfing & Download Security
Email Security & Social Networking Website Security-Phishing Attacks
Browser Privacy & Security
Live projects







Conferences and Seminars

Entrepreneurship Awareness Camp

27-28th Sep. 2018 Entrepreneurship Awareness Camp was organized by Dept. Of Electronics and Communication Engineering, GLBITM.

The main objective of the Camp was to make aware the students about the different areas of skills where they can establish themselves as Entrepreneur and create the job for others.

The very first session was started by Dr. Shailendra Singh, Scientist, at Nokia research. He explained the current scenarios in industry and the marketing strategies required for setting up start up as a career option. He talked about various career options and motivated the students to take maximum benefit of the growing nation by venturing in to entrepreneurship.

Followed by, Mr. S.K.Verma, Dr. N.P.Singh and Dr. Amit Sehgal explained the opportunities for youth in the field of engineering innovation and how to set up and registered a startup and what problems entrepreneur faced while setting up their own enterprise.

On the last day of the program Mr. Ankita Tyagi, Dr. R.S. Tyagi, Mr. Tarun Khurana and Dr. Pankaj Pathak shared their aspirations with us. All of their ideas and teachings were greatly reciprocated by the students.

Indeed it proved out to be a brain storming session for all the students where all got to learn and share their creatives on one platform.

At the valedictory session certificates were distributed to the participants by the distinguished guests.

The program was highly appreciated by the participants of 120 students in terms of entrepreneurship skill development. The students felt very passionate to turn their innovative ideas into reality.





Vibrant Gujarat Startup and Technology Summit -2018

On 27 August 2018, a session on "VIBRANT GUJARAT STARTUP AND TECHNOLOGY SUMMIT - 2018" was organized by the Department of Electronics and Communication Engineering. At first the Dr. Stayendra Sharma, HOD, ECE welcomed the guests and motivated the students regarding the entrepreneurship by saying a quote "Don't be a job seeker, be job creator". Then the mic was handed over to Dr. B. R. Mishra, HOD, ME. He shared the opportunities and challenges of entrepreneurship. He explained the opportunities by takin the example of Walt Disney and challenges with the help of a survey done by times of INDIA. He also discussed about the reasons for the failure of startup which are as mentioned below —

- No market need
- Ran out of cash
- Not the right team
- Pushed by competition

Then the guests of session were invited to start their session. At first Mr. Swaroop Pnadya, Associate startup support, Center for innovation incubation, IIMA, gave the introduction about the SUMMIT and he also gave some famous examples of entrepreneurship like UBER, OLA, Make MY TRIP etc. He explained about the whole process to participate in SUMMIT with new innovative ideas.

Then Ms. Kahani Seth, Vice President, ECO system, NXG ventures, started her session by introducing and discussing the grand challenges which are coming in this new era. She also shared the issues coming in startups by showing a movie on technology 2018.

Whole session was very informative and interactive. This session was attended by approximately 150 students of different departments.







Conferences and Seminars

International Conference on Communication and Computing Technology(ICCCT) (IT)

Two Days International Conference on 'Communication and Computing Technology'

Department of Information Technology (IT),@ GL Bajaj institute of Technology and Management organized a Two Days International Conference on 'Communication and Computing Technology' on 7th & 8th September, 2018.

Day one started with lamp lighting by the Chief Guest Shri Omveer Singh, CERT, Ministry of Electronics and Information Technology, New Delhi, Dr. Neeraj Sharma ,advisor, Department of Science and Technology , New Delhi, Prof. A.K. Misra, MNNIT, Allahabad, Prof. M.K. Soni, Pro VC, Manav Rachna University ,Faridabad, Dr. Rajeev Agarwal , Director,GLBITM and Dr. P.C. Vashist, Head (Department of IT) and other esteemed guest which was followed by the release of conference proceedings.

Director of the institute, Dr. Rajeev Aggarwal welcomed the guests and appreciated Dept. of IT for organizing the successful international conference in such a short span. He insisted on the need of such conferences and said that conference and seminars provide platform to the students, Research scholars and academicians to collaborate.

In his address, Conference Chair Dr. P.C. Vashist, elaborated upon the theme of the conference. Plenary talks were given by Shri Omveer Singh. He spoke on Cyber security and Prof.A.K. Misra delivered a lecture on Hacking. About 100 research papers were received from various organization and institution from across the world in which 55 best quality papers were selected and presented by participants.

Day two of conference witnessed technical sessions. The best paper and young researcher awards were given in the valedictory session of conference. Conference concluded with a vote of thanks given by Prof. Pushpa Choudhary, Organizing Secretary of the conference.









Seminar on "Crime Writing Sessions"

A one day Seminar on "Crime Writing Sessions" was organized on 19th September 2017 by Department of Information Technology of G.L Bajaj Institute of Technology and Management, Greater Noida. The seminar was inaugurated by welcome address of Dr. Rajeev Agrawal - Director G.L Bajaj and other invited. The seminar was attended by more than 200 students and faculty of different departments. The esteemed and acclaimed guests for this event were: NEERAJ KUMAR ji [former police commissioner] and KULPREET YADAV ji [retired voluntarily from the armed forces and Crime fiction author]. The event was extremely engrossing and captured the minds our young dynamic students.







WORKSHOPS

Quality Concept Conclave Integrated With TQM

Program: Quality Circle Forum of India

Theme: 'Igniting Minds for Innovation through Quality Concepts'

Date: 17th Nov 2018

Venue: SBG Hall, GLBITM Gr. Noida

Time: 9:00 AM – 17:00 PM.

Speakers: Industry experts and Participants

Audience: Industrial Participants (26 team), Faculties (36), Students (90)

Program Coordinator: Mr. Rohit Sahu

About: Case Study registered in Conclave was scheduled for presentation in parallel sessions. The official language for presentation will be Hindi or English. Team had their own power point presentation either in Hindi or English. The entire presentation, including translation was completed within the stipulated time limit of 15 minutes & 3 minutes. Question answering & 2 minutes for Change over was given. Presentation for allied Concept was conducted in separate Hall .Quality Improvement Teams, Small Group Activity (SGA) Teams, Cross Functional Teams consisting of Officers and Executives using various quality concepts viz. TPM, Five-S, Kaizen or Group Kaizen, Six Sigma, Poke Yoke, BPR and SMED etc. presentation by such groups was evaluated under Special Category. of 25 + Teams were participated of QC/ Allied Concepts & TQM Practices, who had shared their success story in this conclave.





Workshop on BlockChain, 04/10/2018

A technology that has the potential to change our lives in the next 20 years in the same way as the Internet has changed in the last 20. MCA department organizes this event at Room No. 322. The event was a good learning experience for the students to learn about the technology of the future i.e blockchain and various other technologies related to it and based on the concept, for example, the cryptocurrencies, the various hashing techniques and programming in general.







Workshop on BlockChain, 12/10/2018

A technology that has the potential to change our lives in the next 20 years in the same way as the Internet has changed in the last 20. MCA department organizes this event at 114. There were HOD of MCA, faculties and our special guest (Mr. Logan Golema). **Logan Ryan Golema** – Logan is from Skaneateles, NewYork and is currently based in the Cayman Islands working as Chief Technology Officer at HERCULES SEZC, a blockchain-software development company that provides bleeding edge supply chain management software, and AnthemGold Inc., a platform utilized for the digital purchase and exchange of gold through the protocols set forth by HERCULES SEZC. As an integral component in both the companies' operations, Logan manages a world-class team of developers and designers to deliver high-performance applications to the forefront of the Blockchain industry.

The event was a good learning experience for the students to learn about the technology of the future i.e blockchain and various other other technologies related to it and based on the concept, for example, the cryptocurrencies, the various hashing techniques and programming in general. The workshop hit a home run in giving a brief overview of the technology.







Workshop on Microsoft Azure and Artificial Intelligence, 31/10/2018











WORKSHOP ON AMAZON WEB SERVICES

2nd November '2018

The Cloud Literacy Day 2018 was organized in the campus in association with ICT Academy, AWS (Amazon Web Services) and Educate to enable the students to learn cloud technology skills. Around 1000 plus students enthusiastically participated in the competition 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







Salesforce workshop, Not for Profit, Hackathon, 03/11/2018

Salesforce are constantly working towards improvement as far as the status of Non-Profits in our region is concerned. When we see the other Nonprofit groups outside our own country we find, there's a lot happening which we can try that certainly helps us make a remarkable impact and progress in sharing knowledge and awareness about Salesforce for Nonprofits.

We are in a phase of exploring each possibility to support the Nonprofits in the region and help them with volunteer ship activities and spreading awareness on how the customer success platform helps them grow like never before.

Special thanks to *Senior Project Manager* @*Skedulo & #SalesforceMVP* Emily Hay for all her support in organizing the first ever **Not-For-Profit Hackathon in India**, this wouldn't have been possible without her support and ideas.

Our deepest regards and thanks to **Tony Prophet**, *Chief Equality Officer at Salesforce* for the motivation and support for **India's first Not-for-Profit Hackathon**.

We would be featuring **#SalesforceShe4Her #BAM** which will be in our agenda for the Hackathon for the second week and sharing the success stories across.

- First 45 mins will be a general introduction of the Salesforce, Hackathon and Nonprofits. I'll also share some inspirational videos from Tony Prophet and Emily Hev
- 30 mins session featuring the #SalesforceShe4Her
- 15 Mins talk about #BAM & #Equality
- 2 Hours of Trailhead fun. Signup and completing some trailmix badges.









Workshops

Workshop - "Student Development Program on Entrepreneur"

A workshop entitled "Student Development Program on Entrepreneur" is being organised by Information Technology Department in association with DST-NIMAT, New Delhi, from 24th - 26th July, 2018. More than 300 students participated and interacted in the sessions with the guests named:

Mrs. Manpreet kaul NGF college Haryana

Mr. Tara Chand TECXPERTS

Mr. SK Verma Ex. GM Syndicate Bank

Dr. Navaid Z Rizvi GBU university

Mr. Kuver Pratap Singh IBM, Noida

All were the great sessions, students enjoyed sharing ideas with each other and also got guidelines from the guests about how to proceed for becoming Entrepreneur.









One Day Training Program on Electrical Hazards and Safety Practices (21st August, 2018)

Number of participants-30

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized One Day Training Program on Electrical Hazards and Safety Practices dated 21st August, 2018 in association with National Power Training Institute (NPTI) Badarpur, New Delhi. Program was technically cosponsored by IEEE UP Section and Indian Society for Technical Education, New Delhi. Prominent speakers of NPTI have shared their thoughts and experience with the participants.











Faculty Development Programmes

FDP On Embedded Systems Design using ASIC/SOC and FPGA

From 9th to 13th july 2018 a Faculty Development Program sponsored by Dr. A.P.J. Abdul Kalam Technical University Uttar Pradesh, Lucknow, was organized by Department of Electronics and Communication Engineering, GLBITM, Gr.Noida under ICEIT Student Chapter,

The aim of this course is to give a firm foundation in VLSI design and Embedded systems. The current scenario is, faculties at majority of the institutions are lacking application oriented knowledge, lack of exposure to the latest technologies and lack of expertise on VLSI tools usage and Embedded System Computational Capabilities. This is due to lack of proper ECO system between universities and industry. Rich experience of the eminent speakers at premier institutes (IITs, NITs, IIITs, DTU .etc.) and Industries (DRDO, CSIR, QUALLCOM, INTEL...etc.) will make the participants feel the difference. We focus on giving industry oriented training; with hands on real-world applications for IOT based Embedded Systems and VLSI tools.

The complete FDP sessions as followed

- 1. Nano Technology Design & Interconnection and Devices- Dr.B K Kaushik, IIT-Roorkee.
- 2. Radiation Hard Circuits (Digital/Analog)- Dr. G. Kaushal, ABVIIITM-Gwalior.
- 3. SOC flow overview on Validation Ms.Seema Chauhan, NXP Semiconductor, Noida.
- 4. SOC for DSP: A Prespective Dr. Amrita Rai, GLBITM, Greater Noida.
- 5. Computer design & pattern recognition Dr.D Vishwakarma, DTU-Delhi.
- 6. Hands-on Embedded System & Design Mr. V Mishra, Tech. Aditya, GZB.
- 7. Embedded System Design & development and testing challenges Prof. SPS Saini, CEERI-Pilani.
- 8. Hands-on ES Development boards Mr. Anish Saini, IOT Consultant & Trainer, FBD.
- 9. Circuit Simulations Mr. S Bhatnagar, Dellsoft-Delhi.
- 10. Hands-on Circuit Simulations Mr. Shrawan kumar, Dellsoft-Delhi.

Finally all the sessions was concluded with discussion of their topic and at the end of session there was an open discussion, were all could resolve their queries.







Induction Programme on Innovation and Creativity on Teaching Learning Process Sponsored by ISTE-AICTE New Delhi (2nd - 7th July, 2018)

Number of Participants-40

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized a six days Induction Program on Innovation and Creativity on Teaching Learning Process Sponsored by ISTE-AICTE New Delhi.











Faculty Development Program (FDP) on Industrial Automation

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized two days Faculty Development Program (FDP) on Industrial Automation dated 15-16 Jan, 2019. Faculty members and Head of EEE department were participated the program.

The FDP program was conducted under the banner of ISTE and IEEE in technical association with Vision Automation Pvt. Ltd. The technical session were taken by the expert Mr. Bhawani Singh and Mrs. Dolly Sharma from Vision Automation Pvt. Ltd.





Faculty Development Program on "Entrepreneurship Incubation and Innovation"

A five days Faculty Development Program on "Entrepreneurship Incubation and Innovation", is being organized by the deptt. of MCA from Jan 21 to 25, 2019. Inaugration was done by respected director sir and Dr. Ritika Yadav was Chief guest and Mr Pankaj Tiwari was Guest of Honor and speaker for the day.







Technical Events

TECHBLITZ 2K18

On 5th October 2018, a technical event TECHBLITZ 2K18 was organized by department of Electronics and Communication engineering. In which there were three sub events as TECHQUIZ, CIRCUIT HACKATHON and TECH HUNT for inter & intra college. A total of 280 students participated in the whole event from various branches and college.

Results of each event were as follow-

1. TechQuiz: Judged by Dr. Amrita Rao and Mr. Asish Tiwari.

Winner: Pradeep Singh & Pratik Kumar

Runner-up: Sparsh Kedia & Prashan Singhal

2. Circuit Hackathon: Judged by Mr. Dharmendra Nishad and Mr.Piyush Yadav.

Winner: Mrityunjai & Krishna Murthi Yadav (ECE,GLBITM)

1st Runner-up: Mayank Tiwari & Kumar Abhishek Rajan (ECE,GLBITM)

2nd Runner-up: Vikas Pratap & Taugeer Alam (ECE,IITM)

3. Tech Hunt: Judged by Mr. Puneet Kumar Mishra and Mr. Pankaj Kumar Singh.

Winner: Malini Mukherji & Team 1st Runner-up: Kanishka & Team 2nd Runner-up: Harsh Raj & Team







Techno-Cultural fest, Technokriti 2018

The Techno-Cultural fest, Technokriti 2018, was organized with full fervor and zeal by the Innovative and creative cell of #GLBajaj In the campus. Brands like PAYTM, HACKEREARTH, CERTSTORE and CAREER LAUNCHER pupported and the sponsors and the event turned out to be huge a success.

With more than 40 fun filled yet brain numbing, adventurous events and activities the fest offered 2 days of full fervor 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 prize distribution ceremony was organized on the second day i.e on 13th October 2018.

The departments were given the opportunity to arrange for the various events.

The Dept. of Computer Science organized following events successfully:

24 HOURS HACKATHON

This "EAT SLEEP CODE REPEAT" mantra game was the highlight of the whole event, a 24 hour event which witnessed the participation of various teams from the college as well as other teams, that put their brainy cells to code for the win and make a presentation of their work on the very next day to our judges for the further analysis of their work.

MARVEL/GOT OUIZ

To all the marvel and GOT fanatics, this event was like a stress booster and a platform to showcase their freaky crazy side and their dedication towards their favorite icons.

DOODLE

Grab those pen or whatever right beside you and doodle up your thoughts, well this event surely was a funtastic one for those who can't put a full stop to their crazy yet creative mind.

PUBG

For the gamers out there who know how to control every movement of digital body, and to those crazy millennials who seem to care way too much about those scores and their SQUAD, that shows great unity, one of the most awaited event that showed active participation of the members and kudos to the winner, aka "WINNER WINNER CHICKEN DINNER"

STARVING EXPLORERS

Bring out the detective in you and get going with those clues and task given to win the game. Hunt for the treasure and chase to win, crazy- fun tasks to complete and get going with the very next clues for the completion of this game. This event was filled with enthusiasm and it did end with a whole lot of positive energy.

TECHNOFRENZY/TANGLED CODE/ CHOOSE TO WIN/ YOU CAN'T SEE ME/ CODIGO

One special event for those nerds out there who love to sit in front of the screen and type out their crazy creative codes and get going with their innovative work to be done. Sitting in front of the laptop and giving your ideas a flow through path, an event for the nerdy-nerdy-nerds and the coders, it did see active participation of the students and concluded with the well deserving winners.

The department of Information Technology along with their coordinators succeeded in organizing the various events:

QUIZ

The event that was basically a quiz to test your general knowledge and logic along with your willingness to go for an academic event and perform with such confidence, this event did mark a great success along with active participation.

PHOTOSHOP

To take a picture and mold it in your own way, you need skills. And this particular event was for those who could sit right in front of a screen move the mouse a side or two, press up a button or more and enhance the photo given to them, testing their creative and technical skills the event ended up with a huge success.

SHORT MOVIE

To hold a camera and to make a Movie are two different things, to pick up a camera and use it to portray a story is a skill, and testing this skill this event was organized by the IT department, taking p the topic of social issues for their short movie this particular event turned out to be way more exciting because of the presence of supporting audience.

PUZZLE

Puzzle contests are popular competitions in which the objective is to solve a puzzle within a given time limit, and to obtain the best possible score among all THE CONTESTANTS TO WIN THE GAME.

LAN GAMING

A LAN party is a temporary gathering of people with computers or game consoles, between which they establish a local area network, primarily for the purpose of playing multiplayer video games. Once again, a gaming event for those dedicated gamers who showed active participation with great zeal.

BLIND TYPING

To test one skills about coding this was one of the most interesting and exciting event to be held, with a blank screen and not being aware about what the outcome will be of your typed in code and trusting your skills and "TYPING", one surely did get a lot of adrenaline during the whole event.

The department of Electrical and Electronics Engineering organized following events successfully:

CIRCUIT DESIGN

Grab those wires spread around and get those hands busy designing a circuit that you're most familiar with, make it work and make it innovative, that's all you needed to win the game.

IPL AUCTION

To those crazy-yet-dedicated cricket fans out there, this was an opportunity to showcase their knowledge and skills and their ability to form a team worth the price and within the price given to them, how to adjust a budget and bring up the best team possible one had to go through a lot of thinking and get going with their work, the best and the most efficient team takes the trophy home.

MATLAB MASTER

Get going with all your MATLAB knowledge and showcase your skills to win it. One of the most interesting and mind numbing event that witnessed a great participation from students.

The department of Electronics and Communication Engineering organized following events:

PPT PRESENTATION

A PowerPoint slideshow is generally considered very easy to create, as no knowledge of design is required to create slideshows. PowerPoint slideshows can include embedded images, audio and video to provide better visual impact. PowerPoint slideshows are also flexible, allowing presenters to customize the slides to fit their needs. Microsoft provides many standard templates and themes for PowerPoint slideshows in order to help presenters in developing slides. But to take up the stage and present what you wrote is a big deal and does require confidence, the students showcased their skills a=and worked out this event pretty well.

DEBATE

The debate was held on the topic "OUTCOME BASED LEARNING" one of the most heated topic for a debate among college students, the students were judged on the criteria that included their confidence, their speech, clarity and content.

The department of Civil Engineering along offered flowing activities:

MODEL PRESENTATION

To make one personal model and got up on stage and narrate each and every little specifics of their work requires a creative mind with great kills and this event did test that, with such active participants and such talented not to mention skilled this event looked up to a great success.

JUMBLING WORKS

To confuse one's mind and then to test its functioning and analyzing ability is what this event was for, giving a fun twist to such an intellect event was surely an innovative idea.

JAM (JUST A MINUTE)

To be given a topic "ON THE SPOT" and being asked to speak about it within a minute. It requires great talent to execute such a task, and this event did take in consideration the very nurturing talent of the students and direct it into such a direction to get their thinking cells on the work wheel.

The department of Mechanical Engineering organized following activities:

Automobile quiz

To test one's knowledge about the vehicles they crazily drive on the road, and to understand its specifics this event was taken into consideration, With such an active participation it did look up to a great success.

CLAY MODELING

To have stable hands and to let them work on a particular model takes skills and these skills and talent were showcased by the students during this event.

CAD COMPETITION (2D AND 3D)

The students were given a task to showcase their skills with CAD and the best one was to be selected as the winner.

The department of Master of computer applications along with their coordinators succeeded in organizing the various events

Tech cocktail

Mystery box

Bug bounty

Code auction

Logo nature

Mini militia

Query hunter







COMPUTER SOCIETY OF INDIA

ABOUT SOCIETY

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.

VISION

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. The promotion of Information Technology as a profession is the top priority of CSI today. To fulfil this objective, the CSI regularly organizes conferences, conventions, lectures and gives various awards. And at the same time it also ensures that regular training and skill updating are organized for the IT professionals.

CSI also works towards a global approach, by seeking out alliances with organizations overseas who may be willing to come forward and participate in such activities. CSI also helps governments in formulating IT strategy & planning.

MISSION

The mission of CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT Professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community. The CSI is also working closely with other industry associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

To help achieve these goals, the CSI has several Special Interest Groups (SIG's), and various initiatives pertaining to affordable computing and the spread of computer literacy.

As a member of the CSI, you will have the satisfaction of Knowing that your participation is channeled into accomplishing these noble objectives. While you gain professionally through the CSI 's myriad activities, you also automatically repay to society, in no small measure, the personal enrichment and glory that the IT industry has enabled for you and your family over the years.

OBJECTIVE

- Facilitate Research, Knowledge Sharing, Learning and Career Enhancement for all categories of IT professionals.
- Inspire, nurture and assist new entrants to integrate into the IT community Percolation of IT advancement benefits to all Indians.

- Exposure with Industrial Professionals to groom a career path.
- Unifying Technical Reviews with The Recent Technologies.
- CSI Certification and Training Programs at Discounted Rates.
- A Great Chance to be nominated as the Best Student Paper in CSI Communications.
- Opportunity to be nominated as Young IT Professional Award.
- Inducing and Inculcating Leadership Qualities.
- Accessibility for Campus Placements.
- Enriching and Empowering the minds of students by regular Industrial Visits and International Conferences.
- Opportunity to be honoured as the Best CSI Award by VSP Chapter.

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. A. L. N. 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 presidentship of the CSI chapter in our college was given to Pranjal Agrahri where Sandeep Dhaka also stood as the runner up.







CODE AUCTOR 2K18

 $(9^{th} - 10^{th} \text{ August}, 2018)$

Innovation and technology both work hand in hand, without a change innovation never persists, and technology never survives.

This year be innovative be technical.

The department of computer science and engineering (CSE) , G L Bajaj institute of technology and management hereby announces the first event of year 2018 "CODE AUCTOR'18" on 9th and 10th of august - 2018.

The aim of this event is 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 Includes 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.

Event Details:

DAY 1:(9th August,2018)

1.MCQ-I

- Total Questions: 40
- Multiple Choice Questions
- Individual Participation

2.MCQ-II

• Total Questions: 30

- Multiple Choice Questions
- A team of two students can participate

3.MEGA CODING

- Total Questions: 2
- Students have to solve any one them
- Individual Participation

4.BLIND CODING

- Total Questions: 2
- Students have to solve both the questions with their monitor screen off.
- Individual Participation

5.ERROR DETECTION

- Total Questions: 20
- Individual Participation

6.TREASURE HUNT

- A team of 4-6 students can participate.
- Students have to find the hidden objects or place in college by following a series of clues.

DAY 2:(10th August,2018)

1.GOT/MARVEL/F.R.I.E.N.D.S QUIZS

- Total questions: 40
- Individual Participation or a team of two students can participate

2.JUMBLING WORDS

- Students will be given different letters of English alphabet and they have to arrange letters to make meaningful words
- Individual Participation

4. PUBG

- Squad participation
- A team of 4 students can participate.

• Play as per fair rule.











HACKAVENGERS- HACKATHON



GL Bajaj Institute Of Technology And Management brings you Hack Avengers, a 3-day Technical Festival that involves a 24hrs Hackathon, Coding Combat, Treasure Hunt Game and so many brainstorming fun Battles with a vision to create a perfect innovative atmosphere for students in Greater Noida to learn, share, grow, innovate and network with like minded people.

HACKATHON

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

MCQ's

This is 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 will be put to test and the students will be put to test.

TANGLED CODE

The most enjoyable part of our grammar paper was the jumbling of words, right? We are recreating 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.

CHOOSE TO WIN

This would be a multiple choice and of general aptitude to all the branches.

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.

QUIZ

The quiz will be based on the Marvel and Avengers Cinematic Universe, and the participants can showcase their knowledge of their favourite avengers and superhero characters.

PUBG

In this we have competition between various teams of the map of PUBG: the mobile and PC game that has taken down the youth by a storm. The platform can be chosen by the participant and they can either take part in squad or solo.

DOODLE

The participants would be requires to doodle out their ideas on the given topic and express their creativity.

STARVING EXPLORER

The students would scan the campus for the clues leading to the ultimate treasure. So ride along in this venture of the treasure hunt.



















Departmental Event "Enigma Youth Fest-2018" organized under the Student Activity Club- Enigma (4th & 5th October 2018)

Number Of participants-46

On 4th & 5th October 2018, "Enigma Youth Fest-2018" was organized by the student activity club of Electrical & Electronics Department, Enigma. The event focused on all-round development of the students. All the competitions that were organized inculcated competitive nature and increased the confidence as well knowledge of the students.

The lists of competitions that were organized are as follows:

- 1. Talent Hunt
- 2. Individual picture description
- 3. Individual on the spot speech
- 4. Quiz (in a group of 2)





Research Interviews Conducted to Inculcate the Qualities of Research and Innovation (4th Oct. 2018)

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida arranged interviews of second year students (4th Oct. 2018) by final year students of the department. The interviews were conducted to determine the following attributes:

- 1. Attitude and approach of the students towards Innovation and Research.
- 2. How to come out of difficult situations.

Head of department Electrical & Electronics Engineering and Prof. Jay Singh were the supervisors for the whole activity. Final year students Yash Sharma and Harsh Agrawal were the students who take interviews both having experience of working as the leaders in college club also currently working on a startup of their own. Six of the students were selected to work upon the different projects under the leadership of Yash and Harsh.





Research Interviews Conducted to Inculcate the Qualities of Research and Innovation (17th Oct. 2018)

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida arranged interviews of third year students (17th Oct. 2018) by final year students of the department. The interviews were conducted to determine the following attributes:

- 1. Attitude and approach of the students towards Innovation and Research.
- 2. How to come out of difficult situations.

Head of department Electrical & Electronics Engineering and Dr. Jay Singh were the supervisors for the whole activity. Final year students Yash Sharma and Harsh Agrawal were the students who have taken interviews. Both the students are having experience of working as the leaders in college club also currently working on a startup of their own. Five of the students were selected to work upon the different projects under the leadership of Yash and Harsh.





Divisional Innovation Exhibition

"Divisional Innovation Exhibition" - "A road map for innovation exhibition in the age of digital culture." 27-july-2018 This exhibition is organised by Regional Science and Technology centre, Gaziabad. In Association with Dept of Information Technology, G L Bajaj institute of Technology and Management. More than 100 students participated with their innovative ideas. Students were very enthusiast about the competition and they had presented their design through the help of model/PPT/Posters/prototype. In this competition there are three winning categories:

- 1. School Students (6-12 class)
- 2. Engineering Students
- 3. Grass Root.

Award distributed among the winners by our chief guest Shri. Awdesh Yadav, Project Director, DRDA,Gautam budha Nagar, Dr. Suresh Chandra Sharma, Regional Scientific Officer, Ghaziabad.

At last, total 20 teams of students was selected, who will be directly called by the DST for the participation at state level project competition.







Felicitation to Bright Student and uplifting of weak students

Date: 25th September 2018

Falicitation ceremony was conducted to honour the ones who bought glory to the department by achieving great in different genres of learning. The ceremony aimed to reward students who secured highest percentage in session 2017-18. students were awarded with a cash prize as a token of reward.

Also, award given to students who were regular to the college (Highest percentage of attendance).

There were many more activities to cherish the moment, Mentors were there to guide the students for choosing the path that leads to success, and also brief them about OBE. Some games are also organised for the students, to make them feel light after the sessional exams.







BAJA SAE INDIA VIRTUALS 2019

Objective- The main aim was to present an ATV which incorporates various simulation, testing and prototyping of the Vehicle embedding all the calculations and Analysis with the strict specification of the Rule Book.

Achievements- Our Team has achieved the a new barrier by securing 28th Rank out of 363 Teams in BAJA SAE INDIA VIRTUALS 2019

Venue- CHITKARA UNIVERSITY, CHANDIGARH on 13th and 14th July. 2018

Members Participating -

- Hasham Abbas
- Aditya Sharma
- Raghav Mishra
- Anurag Abhishek
- Rohit Nair

Faculty Advisor- Mr. Vinod Kumar Yadav Mr. Ashish Kumar Singh



SAE-GLBITM COLLEGIATE CLUB Orientation Program-2018

SAEINDIA GLBITM COLLEGIATE CLUB organized an orientation program for 2nd year students which includes a felicitation ceremony for members of Team Synergy Racing for their achievement in BAJA SAEINDIA 2018 Virtual held at Chitkara University on 13th and 14th July 2018.

The program highlighted the importance of joining SAEINDIA GLBITM COLLEGIATE CLUB and Team synergy Racing encouraging them to participate in MEGA ATV CHAMPIONSHIP (2019) for a step to carry on the legacy of Team Synergy Racing to the juniors.

The event was presided over by the Head of Mechanical Engineering department

Dr. V.R Mishra for his vision towards project based learning. Mr. V.K Yadav, Senior Faculty Advisor, delivered his speech about SAE, mentioning the benefits of joining the SAE Society followed by Mr. Ashish Kumar Singh, BAJA Faculty Advisor, concluding the orientation.

Venue- SBG Hall Academic Block-2 on 30th July 30, 2018 (3PM onwards)





Innovation Marathon 2019

In order to showcase the government programs, industrial mentorship, financial support, handholding to innovation, G.L. Bajaj Institute of Technology and Management organized a landmark event titled "Innovation Marathon – Greater Noida" on 7 th January 2019. It was a part of the nationwide campaign managed by Inventivepreneur Foundation. The event was attended by a gathering of 250+ youth participants and coordinated by Dr. Amit Sehgal of Department of Electronics and Communication Engineering.

This one day program gave access to investors with unprecedented innovations, insights and acceleration opportunities to connect and collaborate with Industry Leaders and Government officials at the central and state levels. Program was inaugurated by Shri Santosh Ranjan Ji, Vice President – Bhartiya Janata Party Yuva Morcha and witnessed Dr. Ritika Yadav – Chairperson, Inventivepreneur Foundation, Dr. Poonam Sinha, Director, NIESBUD, Dr. Rajeev Agrawal, Director, GL Bajaj Institute of Technology and Management, Pankaj Dubey, MD, Polaris India, Raj Kapoor, MD, AIBTM. More than 50 ideas presented and evaluated for support at various levels including capital funding.

nnovation Marathon? is a flagship initiative of Inventivepreneur Foundation launched on June 25, 2018 in New Delhi by Hon?ble Cabinet Minister Shri Suresh Prabhu Ji, Ministry of Commerce and Industry with VISION2022 this initiative will add half million new business in country and this movement will create 40 Million new job opportunities in India.











Corporate Social Responsibility Cell Activity

Tree Plantation Day

Tree Plantation Day was oraganized by IT department on 5th september 2018 ie on Teacher's Day.







Cultural Events

Raise Your Mic-Singing Competition

on 2nd August, 2018 singing competition was organized by the Department of Electronics and Communication, in which total 24 students participated in the event from various departments of college. Students participated with full enthusiasm and good spirit.

The solo singing competition was won by Kapil Sharma (Mechanical Engineering) and Divya (Computer Science), the First Runner-up were Sarthak (Mechanical Engineering.), Vibhor(I.T.) and Arijit Singh (Civil Engineering) and the Second Runner-up were Abhinav Kashyap (Computer Science) and Shantanu (Mechanical).

The Duet Singing competition was won by Chandrima and Shubham Joshi (Electronics and Communication Engineering), the First Runner-up were Anindya Saha and Ananya Khare (Electronics and Communication Engineering) and the Second Runner-up were Akshay Kumar (Mechanical Engineering) and Arijit Singh (Mechanical Engineering).

The whole Competition was a huge success with such good participation of students and some awesome and brilliant performances.







TECHNOKRITI -Tech-Fest

on 12 and 13 Oct, 2018 Tech-Fest "TECHNOKRITI" was organized by the all the department of GLBITM, in which Department Of Electronics and Communication Engineering organized Face painting, Theme based drawing and ECE'S Got Talent under cultural events. Approximately 39 students participated in the event from various departments of college. Students participated with full enthusiasm and good spirit.

Theme Based Drawing competition was won by Divyanshu Kumar(ECE), the First Runner-up was Manisha Kumari (ECE), and the Second Runner-up wasSourabh Pal (ECE).

Face Painting competition was won by YashVardhan(Mechanical Engineering) and Aman Yadav (EEE), the First Runner-up were AkanshaVerma (ECE) and Ayushi Singh (ECE) and the Second Runner-up were Ritisha Singh (ECE) and Khushboo (ECE).

ECE'S Got Talent was won by Prince Raj (ECE), the First Runner-up was Ayushi Mukherjee(ECE) and the Second Runner-up was Shwetank (ECE).

The whole Competition was a huge success with such good participation of students and some awesome and brilliant performances.









Amubral-Poster Presentation (IT)

IT department has organized an event which was held on 26th of July 2018. It include two subevents

1. POSTER PRESENTATION

In this event there were 20 teams and out of that 20 teams 3 were selected.

2. INNOVATIVE IDEA WITH A PROTOTYPE.

In this event there were 10 teams who have presented their idea out of Which 3 teams have selected whose idea was really innovative and unique.

The event judge by the following judges:

Dr. Rajeev Agarwal(Director sir)

Dr. P.C Vashisth(HOD-IT)

Mr. Piyush Yadav (EC dept.)

Dr. Rupali Pramanik(HOD-Humanities)

Mr. Vinod kr. Yadav(ME dept.)

Mr. Akhilesh Kumar singh(IT Dept.)







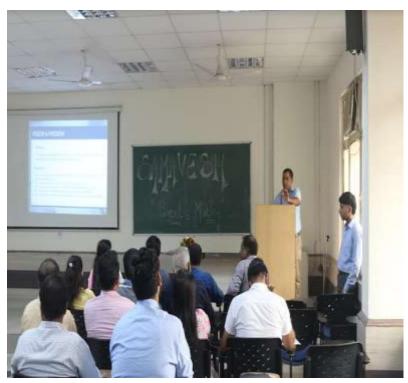
Annual Parent's Meet

SAMAVESH 2018: The annual Teacher's Meeting for the students, was organized by the Department of Information Technology on 8th September 2018.

The meeting started with the welcome address by Head of the Department, Dr. P.C Vashist.He briefed the gathering about the activities and also explained how the department offers the best possible learning environment for the students. Subsequently student's attendance, academic performance and other special programmes have been briefed to the parents. Different strategies regarding academics and planned activities was discussed with the parents. Lastly, we were pleased to listen to the parent's feedback and assured them that necessary actions will be taken bounded within the department's powers.

training **Parents** appreciated the programmes that were arranged for their ward. Parent's felt happy for the efforts taken by the department in identifying and gathering them and disclosing performance to batten down the shutters before Parents insisted to inform them about their wards' performance through progress report card at regular interval.

Parents requested to inform them about their wards absence on the same day through SMS/Phone call.







Celebration of Special Days

TEACHER'S DAY - 5th SEPTEMBER '2018





"Of all the hard jobs around, one of the hardest is being a good teacher."

Although this day was being organized by the students for the teachers it was a good day for the students as they come to know more about their teachers. There was a fun activity for the teachers in which there were some questions related to their teaching life, about their mentors, about their struggle etc.







"Teachers don't just teach children. They help prepare kids for the road ahead in life. Teachers give up their personal and family time to grade papers, prepare lessons, and attend the workshop. Students wanted to do something to appreciate the hard work teachers put every day for the good of the students"



Some students present some dance, songs, poetry.









Children's day celebration-14th November'2018

Children's day was celebrated at G.L Bajaj Institute of technology and management on 14th of November 2018 to the by giving some refreshments to the students as well as some words of wisdom by the faculty members to the students.

The day emphasizes on the importance of giving love, attention and affection to children. "The children of today will make the India of tomorrow. The way we bring them up will determine the future of the country," said Pandit J L Nehru.





Freshers' Orientation Program 2018

An orientation program for the newly admitted students of B.Tech, MBA and MCA has been started on July 9, 18. The program envisages sensitizing the students on various activities of the institute including Academics, Research, Discipline, Co-curricular and Extra Curricular activities.

On the very first day Director of the Institute along with the HODs of the various departments addressed the students and the students also witnessed local tour to the nearby areas.

In the week long program, Experts will handle various sessions on ragging, the power of emotional intelligence, motivation and mentoring, developing smart personality with high-level competencies, transactional analysis, cybercrimes, prospects of engineering and management courses, etc. Counselling sessions and group task are also the part of the program.

Close to 1100 first year students studying in various courses will attend the program.







FRESHER'S ORIENTATION PROGRAM -9th August '2018.

"Starting college can cause much anxiety in the heart of me because of all the unknowns-"what should my major be?, Whom do I ask if I have queries?". "

-A new college student.

Orientation program by MCA was designed to answer a lot of questions the fresher's in the master courses had. Prior to the beginning of classes, students were given an overview of the complete realm of college life, from academics to social activities. MCA department welcomed students at Audi 2 on 9th of August, 2018. The Director of the institute along with the HODs of various departments addressed the students and the senior students of MCA department also share their experiences with the new ones. Around 100 students were present at that program.





Dr.Madhu Gaur (HOD OF MCA)

DURING ORIENTATION PROGRAM



INDEPENDENCE DAY

G L BAJAJ family celebrated the 72nd Independence Day with great enthusiasm and national pride. Prof. Rajeev Agarwal, Director of the institute unfurled the National Flag amidst the melodious patriotic songs. Addressing the gathering of students and faculties, he recalled the sacrifices of great national heroes and dwelt on the need for developing human resources to realize dream of reestablishing India as 'Vishwa Guru'.

The day was observed with the platter of activities ranging from the spell-bounding songs to the enthusiastic dances performances, kite flying competition, thought provoking skits.

Here are the few glimpses of the Independence Day 2018.









DIWALI CELEBRATION

G L BAJAJ, its faculty members including staff celebrated Diwali on 04th November 2018, with great enthusiasm and spirit of joy.











14th Foundation Day Celebration

The 14th foundation day of G.L.Bajaj Institute of Technology and Management was celebrated on 22nd November, 18. The occasion was graced by the presence of an honorable member of Parliament sh. Jagdambika Pal ji.











REPUBLIC DAY CELEBRATION 2019

The inception of the "Constitution of India" marks India's transition from a Dominion status under British Empire to a democratic republic. The day the constitution of India came into force, India became a 'Republic' having its own law of the land or "Swaraj". Thus, Republic Day holds much significance for the people of India and is celebrated with tremendous zeal and enthusiasm.

To celebrate the essence of the 70th Republic day the **Innovative and Creative Cell** of G.L. Bajaj Institute of Technology and Management organised a "**MARATHON**" which increased the endurance and strength of the students.

The winners of marathon 2019 were as follows:-

Winner- Shikhar Pathak (Deptt. of cse ,2 year)

1st Runner Up:-Govind Yadav(Deptt. of EEE,3 year)

2nd Runner Up Shashank Tiwari(Deptt. of cse, 3 year)

3rd Runner Up:-Hemant Dixit(Deptt. of cse,3 year)

The winners were awarded with Trophies, Certificates and the participants were awarded with the certificates and the Tshirts.

"Republic Day" reaffirms the faith of Indian people into their Constitution and gives them a moment to revisit the glory of Indian Freedom Struggle and show gratitude and respect for those who sacrifices their all for attaining freedom with respect to that our Director sir gave a wonderful speech to motivate and enlighten students just after the flag hosting.

on account of the day there were different cultural performances given by the students which included a mimicry act by Himanshu Singh of dept. of information and technology followed by the performance of Flute & Tabla by Kapil Sharma and Arjun Chakrabarty

After that the head of the deptT. of electronic and communiction Dr. Satyendra Sharma spoke few words regarding the occasion and the values related to it.

With all of the refreshments were made available to all the students who participated and coordinated the event including the staff and the faculty members to celebrate this wonderful day.













SPORTS DAY:

CRICKET TOURNAMENT ELECTRONICS AND COMMUNICATION DEPARTMENT

Electronics and Communication Department of G.L.B.I.T.M. Greater Noida organized a major cricket tournament held on 11th, 12th & 18th, 19th August 2018 in two stages.

The event was commenced under the guidance of Mr. Puneet Kr. Mishra of Electronics and Communication Department. The tournament started at sharp 10:00 am on 11th August and first stage of tournament was completed on 12th. Second stagestarted at 18th August and the final round was completed on theevening of 19th August. The event started with the ribbon cutting ceremony done by our espected Director Dr. Rajeev Agrawal.

The tournament was played between eight teams in which four of them reached the second stage. Final round was played between the teams named MAHADEV ELEVEN and ROYALELEVEN. Mahadev Eleven won the tournament lead by Ashutosh Mishra of ECE department studying in 3rd year.









AAMOD 2018 – SRMS BAREILLY

Shri Ram Murti Smarak (SRMS) Bareilly organized All India College Level Sports Meet held at SRMS sports ground in Bareilly. The eventheld on 22nd and 23rd October 2018. Our college participated in two games – Football and Basketball Football team was led by Jatin Singh ME 4th year Basketball team was led by Abhishek Singh CSE 3rd year Football team of G.L.B.I.T.M. Greater Noida won the final match against NIET Greater Noida and clinched the gold medal. Basketball team of G.L.B.I.T.M. Greater Noida was the runner up of the tournament. Both the teams performed under the guidance of Sports Incharge Mr. Sonu Sharma.

