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#### **Guest lectures**

#### **Guest Lecture On "Wireless Telecom Networks"**

Guest Lecture on Wireless Telecom Network was given by Mr. Akash Kumar , Technical Manager , HAINA. On 29th July 2017 a Guest lecture on wireless telecom networks was organized by ECE Department of GLBITM, Gr. Noida in association with IEEE Student Chapter UP Section (India). Ericsson/Huawei Certified Experts enlightened the attendees with insight on the wireless communication and they highlighted various aspects of  $-\cdot$  Wireless Communication Systems  $\cdot$  Why Wireless is different from other means/ways of communications?  $\cdot$  Wireless System Architecture  $\cdot$  Multiple Access Techniques  $\cdot$  Evolution of Cellular Networks (1G to 4G)  $\cdot$  Benefits of telecommunications and networking The attendees were benefitted by views and thoughts shared by the experts, as it had a practical/industrial approach of learning and they could relate the implementation in current & future offerings.





## **GUEST LECTURE ON VLSI Design (ECE) :**

An expert lecture on VLSI Design was organized by ECE Department of GLBITM, Gr. Noida on 8th Aug 2017, Mr. Vaibhav Mishra, from Xylinx SystemD, provided his views about the VLSI Design which is the electronics with future of recent trends. The ultimate aim of the guest lecture was to explain and also to make student understand & realize how Very-large-scale integration (VLSI) is the process of creating an integrated circuit (IC) by combining billions of transistors into single chip. a Also he delivers about history of VLSI that is the first integrated circuits held only a few devices, perhaps as many as ten diodes, transistors, resistors and capacitors, making it possible to fabricate one or more logic gates on a single device. Now known retrospectively as small-scale integration (SSI), improvements in technique led to devices with hundreds of logic gates, known as medium-scale integration (MSI). Further improvements led to large-scale integration (LSI), i.e. systems with at least a thousand logic gates. Current technology has moved far past this mark and today's microprocessors have many millions of gates and billions of individual transistors





## Guest Lecture On "Opportunities For ECE Graduates In IT Industry"

Guest Lecture on "Opportunities for ECE Graduates in IT Industry". On 9th August 2017 a guest lecture on "Opportunities for ECE graduates in IT industries" by Mr. Vishal Kumar, Director –Research & Technology, Landis+ Gyr, Noida was organized by the ECE Department of GLBITM, Gr. Noida. In his address, Mr. Vishal Kumar discussed about two major components of Information Technology i.e. IT services and business process outsourcing (BPO). He also discussed about the top Indian IT service providers/MNC's, responsibilities of ECE graduates in industry. When such words of wisdom and insight come from seasoned professionals the students for sure are benefitted in selection of career paths.





#### **Investor's Dilemma**

Expert : Dr. Ashish Kr. Singh (Vice chairman IEEE UP section) & Dr. J. Ram Kumar (Chairman IEEE UP section). The next generation product is not being built for the incumbent's customer set and this large customer set is not interested in the new innovation and keeps demanding more innovation with the incumbent product. Unfortunately this incumbent innovation is limited to the overall value of the product as it is at the later end of the S-curve. Meanwhile, the new entrant is deep into the S-curve and providing significant value to the new product. By the time the new product becomes interesting to the incumbent's customers it is too late for the incumbent to react to the new product. At this point it is too late for the incumbent to keep up with the new entrant's rate of improvement, which by then is on the near-vertical portion of its S-curve trajectory.





Guest Lecture on Introduction with Automobile Engg. By M.E department

Automobile engineering is the one of the stream of mechanical engineering. It deals with the various types of automobiles, their mechanism of transmission systems and its applications. Automobiles are the different types of vehicles used for transportation of passengers, goods, etc. Basically all the types of vehicles works on the principle of internal combustion processes or sometimes the engines are called as internal combustion engines. Different types of fuels are burnt inside the cylinder at higher temperature to get the transmission motion in the vehicles. Most of the automobiles are internal combustion engines vehicles only. Therefore, every mechanical and automobile engineer should have the knowledge of automobile engineering its mechanism and its various applications.

A guest lecture was organised by the students of mechanical department of G. L. Bajaj on "Introduction with Automobile Engineering" by Mr. Anup Kacker (Chairperson, SAE Northern India Section) on 24 august.





## Expert Talk: Quality Consciousness by M.E department

The quality education is mainly about the economy of the country because it is the economic development, which depends on quality of education. Quality education does not mean only literacy, formal education, and acquisition of knowledge. The quality education facilitates the physical, mental, social, emotional, and spiritual development of a person. Many private institutes have entered in the field of Technical Education. Postgraduate training that are in the process of being recognized as approved research centres for Postgraduate and Doctoral Research work. Large-scale expansion of technical education in these days caused steep deterioration in the academic standards and the poor quality of technical education thus rendering the entire administration of engineering education a farce. Similarly, management of these institutes and Government Department and Agencies like MHRD, UGC, AICTE, etc., those are responsible for quality assurance in technical education should focus attention on proper maintenance of existing system and increasing the staff moral by improving service conditions/ working environment. The paper aims to highlights quality consciousness in engineering education for the betterment of technical education to develop the society and as a whole the country for the challenging technological development in the world market through imparting knowledge successfully while responding to the abilities, emotions, attitudes and behaviour of the students by way of intense interaction through system approach, Motivation, Cooperation, Coordination and Teamwork.



**Guest Lecture On "Advance Programming Skills"** 

Expert - Dr. Sweta Sneha, Director of Healthcare Management and Informatics and an Associate Professor of Information Systems at Kennesaw State University. On 03/02/2018 a Guest Lecture on "ADVANCE PROGRAMMING SKILLS" by Rohit Kauashal was organized by Department of Electronics and Communication Engineering. He started his session with a quote "we don't get our best version, because we use to find out the skipping routes instead of doing hard work". During the session he said – 1. We must start from basic programs and if we got success in that ,then we should try to find out different ways to solve that very problem again and again. 2. If we want to be a good programmer then we must have to feel the algorithms and programs in our daily life, only then we will start getting interest in this, it is all about our logical thinking. 3. The more we will interact with the programming languages the more we will be familiar with that. 4. Each and every thing in this world is in demand to be programmable, so we have enough scope too in this field. He ended his session with very special words that - We have a number of examples in this world who were once normal students and at their college level only they became milliners like Mark Zuckerberg, and many more, they all were programmer loving and highly technological. So it must be one of the important skills that we must have to learn, as in near future it will be the necessity! We must not escape from this.





## Guest Lecture On "Health Informatics" By Dr. Sweta Sneha

On 07 Feb 2018 an expert lecture on Health Informatics by Dr. Sweta Sneha, Director of Healthcare Management and Informatics and an Associate Professor of Information Systems at Kennesaw State University was organized by ECE Department of GLBITM, Gr. Noida . During the session she discussed about  $-\cdot$  Trends and Career Opportunities in Health Informatics.  $\cdot$  How health informatics will be helpful during Graying of the Globe  $\cdot$  Explained about digitalization of health records. At the end of session there was a open discussion, where students could resolve their queries.







## **Guest Lecture On "Internet Of Things"**

Expert - Prof (Dr). Brahmjit Singh, Professor, Dean Research and Consultancy, NIT Kurukshetra (Haryana) On 24th Mar 2018 an expert lecture on Internet of Things by Prof (Dr). Brahmjit Singh, Dean Research and Consultancy, NIT Kurukshetra, was organized by ICEIT Student Chapter, ECE Department of GLBITM, Gr. Noida. During the session she discussed about  $- \cdot$  Basics of IoT, Architecture and IOT Security.  $\cdot$  IoT is augmented with sensors and actuators; the technology becomes an instance of the more general class of cyber-physical systems.  $\cdot$  Industries using IoT.  $\cdot$  IoT case studies and applications. Finally concluded the discussion of IoT with Automation and its advantages. At the end of session there was an open discussion, where students could resolve their queries.







#### **Expert Talk On Software Define Radio**

On 12th Jun 2018 an expert talk on Software Define Radio (SDR) by Mr. Kartik Seth, Amitech Electronic Limited, was organized by, Electronics and Communication Department of GL Bajaj institute of Technology & Management, Greater Noida. During the session he discussed about: • Basics of SDR operations, ranges of operation, Spectrum Analysis, connections of SDR with antenna & practical approach of the variations of spectrum waveforms based on the different frequencies of different networks (2G,3G,& 4G) in real time analysis. Main goal of the session was to be helpful for the research area, where they can implement their ideas. • Also discussed the visualization of theoretical approach can be out looked into practically for the students. The session was effective, learnt new things, how to measure path loss, how to overcome the other problems of communication using SDR and finally concluded with queries & solutions, followed by vote of thanks by HOD sir.





## **Industrial Visits**

## Industrial Visit To Renewable Energy (India Expo Mart)

G. L. BAJAJ Department of EEE, visit to Renewable Energy India Expo at Expo Center Greater Noida. Asia largest and most influential energy event.





Industrial Visit At Barclay's Limited

G. L. Bajaj Information Technology 3rd Year Barclays Industrial Visit.





## Industrial visit at Mother Dairy plant in New Delhi

G. L. Bajaj MBA We are glad to share that students of #MBA batch 2017 – 2019 went to their first industrial visit at Mother Dairy plant in New Delhi. Mother Dairy was commissioned in 1974 as a wholly owned subsidiary of the National Dairy Development Board (NDDB). Mother Dairy manufactures markets & sells milk and milk products including cultured products, ice creams, paneer and ghee under the Mother Dairy brand. The Company over the last many years has created a market leadership position for itself in branded milk segment in Delhi & NCR through a robust network of its booth and retail channels. Mother Dairy is an ISO 9001:2008 (QMS), ISO 22000:2005 (FSMS) and ISO 14001:2004 (EMS) certified organization. Students learned new things about the processing and distribution of mother dairy products and also about their management processes which lead them to be a pioneer in their field. Here are some pictures of the visit.





## Industrial Visit At Amtek Auto Limited Dehradun:-

G. L. Bajaj AMTEK Industrial Visit 2017, Department of Mechanical Engineering.





## Industrial visit at Productronica and Electronica India (Pragati Maidan)

Productronica and Electronica India were two parallel events being organized at Pragati Maidan, New Delhi on 14 - 16 Sep 2017. The event had demonstration of products and technology related to various field of Electronics Industry. Student of 2nd year of ECE Department visited the Expo on 16th Sept 2017. It was largest marketplace for electronic components, systems, applications and electronics production technologies in India. The latest editions impressed with a high internationality of exhibitors as well as a supporting program with a top class line-up at the conferences. 455 exhibitors from 17 countries showcased new developments and trends of the entire value chain of electronics, taking up over 20,000 square meters of exhibition space.





#### Industrial visit at Franciscan Solutions Pvt. Ltd.

On Sep. 15, 2017 the department of ECE of G L Bajaj organized an industrial visit for students to industry named Franciscan Solutions Pvt. Ltd. Franciscan is an ISO Certified Company in Web Technologies and Software Development & an educational ERP solution provider company working with approx. 600 workforces across the nation since past 10 years. A group of 45 students of 2nd and 3rd year ECE visited this company for on-site training sessions on Project Development Life Cycle. Franciscan is actively providing unique and strategic eSolutions & ERP Services like – web designing, website development, mobile app development, digital marketing, SEO, PPC, E-commerce and dedicated hosting.





## **Conferences and Seminars**

## **International Conference on PEEIC 2018**

G. L. Bajaj 2018 IEEE International Conference on Power Energy, Environment and Intelligent Control', organized by the Department of Electrical and Electronics Engineering (EEE) 14th April, 2018 -Second day of the conference The second day of the conference 'Power, Energy, Environment & Intelligent Control (PEEIC-2018)' started with the welcome note of Dr. Rajiv Agrawal, Director, G. L. Bajaj. He welcomed the chief guest -Dr. A.P. Mittal, Member Secretary AICTE-New Delhi; Guest of Honor- Dr. S.N. Singh, (Vicechancellor MMMUT, Gorakhpur), and other esteemed guests including Dr. P.K. Sadhu, #IIT Dhanbad, Dr. Neeraj Sharma, advisor DST, New Delhi and Dr. Asheesh Srivastava, Vice chairman IEEE #UP Section. Dr. Rajeev Agrawal also said that the world of Power, Energy, Environment & Intelligent Control is an exciting area to work and the institute will continue to meet and bring high end technical minds together in forums like this. Dr. A.P. Mittal (Member Secretary #AICTE-New #Delhi) during his discourse at the conference said: "Enabling technologies have reformed the technical ecosystem by bringing not only enhanced features and amended timelines but above all a progressive role in saving our resources, energy and time." He also congratulated G.L. Bajaj Institute for organizing this international conference. Mr. Pankaj Agarwal in his address said that it is a high time now to promote research activities among the nascent professionals to make this world a better place. Consequently, those who are linked with teaching and research related profession have to polish their professional expertise through such international conferences. Invited talks were given by Prof. M. M. Tripathi, Delhi Technological University, Dr. A. N. Tiwari (#MMMUT Gorakhpur), Dr. M.A. Ansari (Prof. Gautam Buddha University), Dr. Ashish Kumar Singh (MNIT Allahabad, Vice Chairman IEEE UP Section). The two-day international conference ended on 14th April 2018 with a cultural event organized by G. L. Bajaj College followed by a vote thanks by the conference chair Dr. N.K. Sharma.







#### **International Conference Computational and Experimental Methods**

Dept. of Mechanical Engineering, G. L. Bajaj, an International Conference Computational and Experimental Methods in Mechanical Engineering (ICCEMME-2017) under the banner of IEEE-UP Section, on 8th and 9th December 2017. The chief guest of this conference was Prof. R. S. Nirjar (former chairperson of AICTE) and Prof. Daniel Hahn (APS-Mechatronik, Germany) was the special guest speaker. He spoke about emerging trends in industrial automation. In all, there are around 250 participants from industry and academia including participation from and in the 17 proposed sessions around 100 papers will be presented. There are participants from Syrian Railways, Syrian Shipping Department, Debre University, Ethiopia to name a few.





#### **Indian Salesforce Community Conference**

Indian Sales Force Community Conference G. L. Bajaj- Dept. of MCA hosted the biggest ever Salesforce Conference on 30th September, 2017 where in around 40 international speakers addressed the gathering of more than 2000 audience comprised of the developers, Salesforce users, partners, admins, students and other participants. The conference aimed to provide an opportunity to share and acquire knowledge in the CRM field for people working or doing business in a variety of sectors. In addition to presentations and speeches by the world-class sport experts, the conference also offered access to the participants to both basic and advanced CRM knowledge, and accentuated the importance of CRM practices in developing the global industry. The conference started with the lamp lighting by the Director of the institute Prof. Rajeev Agrawal and the invited keynote speakers. In his welcome note, Prof. Agrawal said that the conference is not only useful for the developers but also for the aspirants of the jobs as salesforce jobs are not only limited to engineering graduates. He shared his delight in welcoming Key note speakers Erica Kuhl-VP of Community, Holly- Firestone Director of Community, Peter Coffee -VP for Strategic Research Rajdeep Dua - Director- Developer Relation and speakers for various sessions from USA, Srilanka, Turkey, etc. Erica Kuhl-VP of Salesforce Community told that Salesforce is an American cloud computing company headquartered in San Francisco, California with regional headquarters in Morges, Switzerland (covering Europe, Middle East, and Africa, Singapore), India (covering Asia Pacific minus Japan), and Tokyo. Other major offices are in Toronto, Chicago, New York City, London, Sydney, Dublin, Hyderabad, San Mateo, California, Indianapolis, and Hillsboro, Oregon. It is one of the most highly valued American cloud computing companies with a market capitalization above \$61 billion. She told that #Salesforce is also the world's #1 Customer Relationship Management (CRM) platform which provides cloud-based applications for sales, service, marketing, and more. Salesforce customer relationship management (CRM) service is broken down into several broad categories: Commerce Cloud, Sales Cloud, Service Cloud, Data Cloud, (including Jigsaw), Marketing Cloud, Community Cloud (including Chatter), Analytics Cloud, App Cloud, and IoT with over 100,000 customers. She also told that salesforce culture is built around the Hawaiian concept of Ohana, which means family. Ohana is the deep-seated support system that extends from salesforce employees to the customers, partners and communities. She told that salesforce provides free learning platform wherein the aspirants can learn through free online tutorials and tools. There are around 300 levels which an aspirant can go for. After successfully clearing every level the aspirant gets a badge which is known as trailhead. Holly- Firestone Director of Salesforce Community told that the aspirant can also take help of MVPs (Most Important Persons) who are actually the salesforce experts and help the aspirants to learn salesforce. Peter Coffee -VP for Strategic Research told that the salesforce offers wide range of jobs for the professionals including engineering, medicine, marketing banking, insurance, etc. Rajdeep Dua – Director- Developer Relation told that the number of earned trailheads (badges) Indicates expertise of a salesforce professional and the companies decide on recruitment based number of badges. He also told that the wide range of companies including TCS, Wipro, Infosys, Tech Mahindra, etc. offers jobs to

#salesforce experts. Speaking on the occasion, Vice-Chairman of the institute Pankaj Agarwal told that salesforce jobs offers 20-40 % higher starting salary in comparison to Jave, C++ , etc. Keeping the upcoming market need of salesforce professionals, GL Bajaj has already started with salesforce sessions for the students. In all, the conference not only proved useful for salesforce experts but also for professors, and students who are performing their teaching, training and learning tasks at education and training institutes to exchange and discuss their viewpoints, and make their opinions and experience known to native and foreign renowned Salesforce experts. #IndiaDreamin #CloudCertitude.





#### **Entrepreneurship Awareness Camp**

The best way to predict the future is TO CREATE it. - Peter Drucker We are proud to share with all that Department of Management Studies, GL Bajaj organized "3- Day Entrepreneurship Awareness camp (#EAC)" in association with Entrepreneurship Development Institute of India (#EDII). This programme was sponsored by the Department of Science & Technology (#DST)- #NSTEDB, Government of India. The objective of this programme is to motivate the students to become a successful entrepreneur in the technology & management. This 3- day Entrepreneurship Awareness Camp comprised of a multitude of eminent personalities from the field of industry and academics who showered their immense knowledge and shared their valuable experience with our students. Some of the eminent guests include Dr. D. K. Sharma, Professor, Centre for Energy Studies, #IITDELHI, Mr. Rishi Raj Singh, Director - Training & Training Officer for National Institute for Entrepreneurship and Small Business Development (#NIESBUD), Ms. Kalpana Sinha, Head- Entrepreneurship Development at National Entrepreneurship Network (#NEN) and Mr. S. K. Verma, Financial Advisor & Ex - DGM Syndicate Bank. The plethora of knowledge and guidance that our student participants enjoyed in this entire 3- day camp was truly inspiring and encouraging. Listening to such knowledgeable personas not only motivates you towards achieving your dreams in life but also fills you with new hopes and aspirations. Our speakers taught us that entrepreneurship is just a step away. The person who takes that one step becomes an entrepreneur in its true sense. Here are some pictures.







#### National Conference on "Emerging Trends in Management Education

Management education plays a pivotal role in social upliftment and triggering the entrepreneurial spirit in our society. It is considered as elitist as it entices young men and women who are usually motivated by the positive consequences associated with management education. We are extremely glad and gratified that #G. L. Bajaj got this wonderful opportunity to congregate a #National Conference on "Emerging Trends in Management Education" on 28th August 2017. The event was Inaugurated by Hon'ble Director, GL Bajaj, Dr. Rajiv Aggarwal Sir & Dean, Department of Management studies, Dr. Mukul Gupta . Our guests for the conference were eminent personalities from the apex institution which exists in the arena of technical education, All India Council for Technical Education (AICTE). Our Chief Guest Dr. A.P Mittal, Member Secretary AICTE. Dr. A.P. Mittal has been associated as Member of Accreditation teams for accreditation of different technical institutes. He was Chairman of Admission Committee at NSIT during 2005, 2006, 2010 & 2011. Our Guest of Honor for the day was Dr. Manpreet Singh Manna, Director- AICTE. Dr. Manna has published about 140 Research Publications for leading National and International Journals and has participated in Conferences of repute. He is the Editor and Reviewer for many International Referred Journals. He has been conferred with the 'Bharat Excellence Award' and 'Gold Medal' by the Former Election Commissioner of India, 'Best Citizens of India Award-2014', and 'SHRESHTH AACHARYA AWARD-2011'. Other speakers of the conference were Mr. Sandeep Kumar, RSL, IBM, Prof. (Dr.) Sanjiv Marwah, Director, J. K. Business School & Dr. Raj Agarwal, Director (CME), AIMA. In India, higher education, especially management education is witnessing an exponential growth in terms of number of institutes imparting management education. Over the course of the past century, business schools have successfully established a stronger presence within academic institutions in all countries of the world. They continue to produce graduates who play critical roles in the day-to- day operations and long-term sustainability of successful businesses. Through this conference we came across numerous challenges facing the growth of management education in India and what all interventions are being planned in order to raise its status.







#### **Conclave on Being Mechanical Engineer**

G. L. Bajaj The department of Mechanical Engineering of GL Bajaj Institute of Technology and the Management, Greater Noida organized a 2 days Conclave on "Being Mechanical Engineer" on 28th & 29th July. The program was for the second year students of Mechanical Engineering and delegates from multinational companies were invited to deliver lectures. Mr. Anil Kumar (Vice president, LG India), Mr. Sumit Bhaiya (Technology Manager, Accenture) and Mr. Ritesh Paliwal (Assistant General Manager, BMW-India) were invited to guide the students to prepare themselves for facing the challenges in their career. The students were beneficiated by the lectures about the need of professionalism & attitude. The students felt privileged to meet the delegates. Prof. V. R. Mishra (Head of Mechanical engineering department) expressed his gratitude for speakers B.Tech, M.Tech, MBA, MCA.





#### **Integration of Engineering and Medical Science**

G. L. Bajaj A two days National Seminar on Medical Image Analysis and Signal Processing was organized on 22-23 September 2017 by Deptt. of ECE of G L Bajaj Institute of Technology and Management, Greater Noida. The seminar was attended by more than 200 students and faculty of various institutes. The Chief Guest of the event Dr. Dinesh Kapoor - Director and HOD Radiology, Fortis Hospital Noida inaugurated the seminar along with Dr Rajeev Agrawal - Director G L Bajaj and other invited guests. In the inaugural speech Dr. Dinesh Kapoor focused on the need to integrate engineering with medical science to upgrade the healthcare services and make it accessible and affordable to everyone. Dr. Rajeev Agrawal shared his experiences of working with medical images using engineering techniques to develop effective and accurate diagnosis methods. Other invited speakers included Dr. Chandramani Kishore from Indian Institute of Science, Bangalore and Mr. Kundana Lal - COO, Ativitti Technologies. Student sessions on Paper and Poster Presentation were also held during the seminar. In these sessions, students from various streams of engineering presented their work to the experts and best presentations were awarded.





Workshops

## Matbotrix Workshop Championship

Indian institute of science Banglore presents Matbotrix workshop championship





# Workshop On Internet Of Things

G. L. Bajaj B.Tech., M. Tech., MBA, MCA Workshop on "Internet of Things" Organized by Department of Information Technology.





## Workshop on Corporate Employability skills

We are glad to share with all that Department of Management Studies, G. L. Bajaj organized One Day Workshop on "Corporate Employability Skills" in collaboration with CEGR. Centre for Education Growth and Research (CEGR) is an independent think tank dedicated towards qualitative, innovative and employability-enhancing education, preparing the next generation as future leaders. Our Chief Guest for the event was Dr. Manpreet Singh Manna, Director - AICTE & Mentor- CEGR. Dr. Manna has been very close to research and academics as he is a Senior Member of IEEE and has disseminated his knowledge through teaching at various occasions. He has been a true inspiration by his endless contribution to the education system of India. Dr. Manna was also with the "COMMENDATION AWARD" by Hon'ble President Shri Pranab Mukherjee during the Launch of "SWAYAM Platform" which is one of the important digital initiatives of the Government of India and aims to bridge the digital divide for students. Dr. Manna has been conferred with numerous accolades including 'Bharat Excellence Award' with 'Gold Medal' by the Former Election Commissioner of India in 2014. Dr. Manna is also recipient of 'Shreshth Aacharya Award-2011', and 'Best Citizens of India Award-2014' from FFI. The Guest of Honor for the event included Mr.Vishal Sehgal, Managing Director, Nischay Educorp & an alumnus of #Harvard University, USA and Mr.Sanjiv Goswami, Managing Director, Springer Nature India. While education and experience may make you eligible to apply for a job, you need to exhibit a mix of skills necessary for getting, keeping and being successful in the role that is known as 'employability skills'. In today's competitive day and age, employability skills have become need of the hour and are the foundation of your career building blocks. This workshop definitely acquainted our student with the necessary life skills which are equally important as soft skills to success in the corporate world.





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## **One Day Workshop On Salesforce**

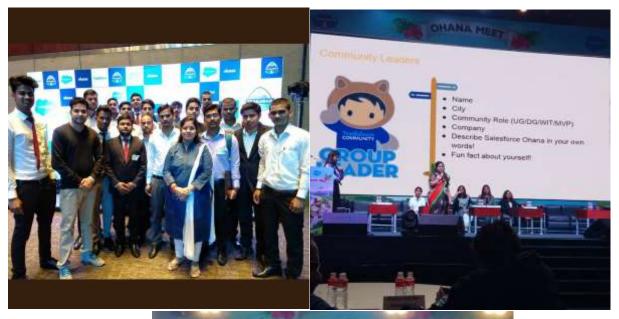
G. L. Bajaj Workshop A one-day workshop by Salesforce Consulting for Non-Profits was organised by Department of Information Technology on 24th January 2018. All the 3rd Year students of Information Technology participated in this workshop. The workshop was organised by Tim Lockie. The workshop was conducted to make students learn "How to grow career in Salesforce Non Profits".





#### **Salesforce Ohana Meet**

Meet held on 10 & 11 Jan 2018 at Hyderabad. Seventeen #glbians under the leadership of Dr. Madhu Gaur (Head MCA dept. @ #GLBajaj) participated in the meet. Dr. Madhu Gaur also chaired as panellist in WIT (Women in Tech) at Salesforce Ohana Meet. Salesforce Ohana meet is the best opportunity to network with the Salesforce ecosystem and the Salesforce Executive team wherein Partners, Customers, Industry Experts, Education Institutes, and MVP's/WIT/Community Leaders and Students to connect and bridge the gap to drive the Salesforce Developer ecosystem.







#### Making Drones with Daddy' by Dr. Kwon Hee Choon, Korea

Ready to explore the universe of SFO & Drones? Originally designed to assist in #army and special operations applications, the use of# drones has expanded into the public service sector and the #consumer market for people looking to have a good time flying an #aircraft remotely. To acquaint students with the drone making, a workshop 'Making Drones with Daddy' was organized by the Department of #MCA on 23rd February, 2018. The #workshop introduced #students of #BTECH and MCA to the fascinating world of SFO's. Packed in simple English by 12 year old Canadian Aryan Tomar, with his Korean mentor - Dr. Kwon and supported with animated videos on LMS, 'Making drone with Daddy' provided the participants with the information they need to find and choose the right drone for their needs. It also covered the fundamentals like: • details about the SFO, CH14 & PGCIA • Choosing the drone to suit specific needs • Assembly and setting up a drone • Shoot videos with a drone - camera • Careers in Drone • Maintenance of a drone The workshop also enlightened the participants about the careers opportunities in Drone industry, numerous ways to use a drone, drone etiquette, and the about govt. laws / regulations for drone usage.







## **Student Training Program**

G. L. Bajaj, Department of Mechanical Engineering organized a three days student training program in association with National Power Training Institute, Badarpur on "Elementary concepts of Power generation from coal and water" from 01.11.2017 to 03.11.2017. Aim of workshop to educate the students about the latest technology available with #hydro and #thermal operated Power Plants. It includes the content from the initial steps in designing to the steps to be taken in operation of plants. Mr. A. Jain (Assistant Director, NPTI) and Mr. A. K. Goel (Retd. DGM, NTPC) addressed the students.

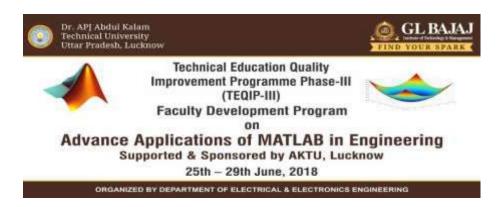




## **Faculty Development Programmes**

## FDP On Applications Of MATLAB lab

Expert : Dr. Anil Singh Parihar, Dr.Amit Agrawal, Dr. Dinesh Vishwakarama, Dr. Bhavnesh Kumar, Dr. M.A.Ansari, Dr. Nidhi Singh, Mr. Ashish Kumar, Vikash Kalra .





#### Faculty Development Program On Machine Learning And Deep Learning

A two day Faculty Development Program on Machine Learning & Deep Learning organized by Electronics & ICT Academy, IIT Roorkee, in association with Department of Information Technology, GL Bajaj Institute of Technology & Management, Gr. Noida, was held at the department of information Technology, #GLBajaj, Gr. Noida from 21st Nov 2017 to 22nd Nov 2017. The FDP aims to provide opportunities to faculty members & research scholars to enrich their technical skills and research in the field of machine learning, image processing using CNN, deep learning, clustering techniques, and neural networks. The program also intends to develop the knowledge of participants for simulation with advance software in the related field. The FDP was attended by 35 participants from faculty members of IT, CSE, ECE, EEE and industry experts from different domain.





#### **Technical Events**

#### **Time 2 Hack**

Starting from this year, The Matrix Campus Club is laying its foundation in GL Bajaj Institute of Technology and Management with a vision at "Creative problem Solving within a short timeframe". "Time 2 hack" is an initiative for the students of varied colleges of Delhi & NCR to showcase their talent and compete in a professional world by working on real time problems and innovate some great solutions to them.

The technical event tends to focus on maximizing the 4 years of the engineering and developing a technical background. The various technical events include a 24 hours hackathon, coding on Data Structures, algorithm and SQL, MCQ questions to test the IQ of the students in the aptitude and analysis, web designing, circuit designing and designing. logo There will be a panel discussion where the intellectuals from the various domains will be present on one platform and students will be free to get there aueries answered. The fun events give the participants a chance to showcase their talents in the various fields that include the treasure hunt, quiz on TV series, Gaming on CS Go, FIFA and Mini Militia, stand-up comedy, cinematic photographic skills and skills. The most decorative part of the event is the cash prizes up to Rs.5000 and T-shirts and goodies that will be provided to every winner. Moreover, There will be internship opportunities, Discount vouchers from our sponsors and many more.





#### Code Auctor 2K17

The technical event tends to focus on maximizing the 4 years of the engineering and developing a technical background. The various technical events include a coding on Data Structures, algorithm and SQL, MCQ questions to test the IQ of the students in the aptitude and analysis, web designing, circuit designing and logo designing.

There will be a panel discussion where the intellectuals from the various domains will be present on one platform and students will be free to get there queries answered.

The most decorative part of the event is the cash prizes up to Rs.25000 and T-shirts and goodies that will be provided to every winner. Moreover, There will be internship opportunities, Discount vouchers from our sponsors and many more.





# The Big Tech Theory

Computer Science Department of GL Bajaj is going to organize a fest that include technical and non-technical events.

This is an Inter College event and all the students of all colleges can participate in any of the technical and non-technical event. The total cash prize is up to 25,000 and there are more prizes like internships in Geeksforgeeks, Bags, T-shirts, Discount Coupons. all the participants will get a participation certificate which will have CSI mark.





# Parikalp 2017 Design Championship

GL Bajaj Department of Mechanical Engineering, Design Engineering Club (DEC) and Design and Innovation Centre (DIC) has organised an annual Sketching and Styling design championship PARIKALP 2017







#### Medical Analysis and Signal Processing by ECE

A two days National Seminar on Medical Image Analysis and Signal Processing was organized on 22-23 September 2017 by Deptt of ECE of G L Bajaj Institute of Technology and Management, Greater Noida. The seminar was attended by more than 200 students and faculty of various institutes. The Chief Guest of the event Dr. Dinesh Kapoor - Director and HOD Radiology, Fortis Hospital Noida inaugurated the seminar along with Dr Rajeev Agrawal - Director G L Bajaj and other invited guests. In the inaugural speech Dr. Dinesh Kapoor focused on the need to integrate engineering with medical science to upgrade the healthcare services and make it accessible and affordable to everyone. Dr. Rajeev Agrawal shared his experiences of working with medical images using engineering techniques to develop effective and accurate diagnosis methods. Other invited speakers included Dr. Chandramani Kishore from Indian Institute of Science, Bangalore and Mr. Kundana Lal – COO, Ativitti Technologies. Student sessions on Paper and Poster Presentation were also held during the seminar. In these sessions, students from various streams of engineering presented their work to the experts and best presentations were awarded.





# **Corporate Social Responsibility Cell Activity**

## **Donate Clothes Camp (Pukaar)**

G. L. Bajaj MBA, Achievers CSR cell organized a donation campaign in October 2017. They organized an enjoyable and entertaining day- out along with the movie 'secret superstar' for some students of Neo Fusion Foundation on November 1, 2017. The students thoroughly enjoyed the movie, snacks and the complete day planned for them. Here are some enjoyable moments from their joyful day.





#### **Blood Donation Camp**

G. L. Bajaj Blood Donation Camp A blood donation Camp was organized at G. L. Bajaj campus on 19th September, 2017 as part of its CSR initiatives. The camp was organized by G. L. Bajaj Rotaract Club in association with Rotary Club of Delhi Imperial. Medical Team of Doctors and Paramedical staff from blood bank camp for the smooth conduct of the camp. Around 1200 enthusiastic participants including employees, students and support staff participated in this noble cause. The program started at around 10 o clock in the morning and continued till 5:30 in the evening. A total of 624 units of blood was collected from all the donors who satisfied all the preliminary medical tests like BP, HB, weight-check etc. Many Rotarians (Delhi Imperial) including President - Mrs & Mr. Vinay Singhla, V. President - Mr. K.k. Gupta, Mrs & Mr. Shri Ram Goyal, Chairman blood donation committee - Mr. Nitin Goyal, Mrs & Mr. Ram Chand, Mr. Sushil Agarwal, Mr. Punit Agarwal, Mrs. Sonal Modi, Mrs. Avantika Didwania, Mr. Punit were present on the occasion. Speaking on the occasion Mr. Pankaj Agarwal, Vice Chairman- G. L. Bajaj, Educational Institutions, "Blood donation is a noble cause and every blood donor has contributed towards community development. We thank our donors for their participation and will continue to associate ourselves with such initiatives in the near future." A cultural treat was also the part of the event where in students presented a trail of programs including dance, band performance, songs and a skit focusing on the importance of blood donation. B.Tech., M.Tech. MBA, MCA





# **Cultural Events**

## MastishkAbhati (Illumination of the mind)

Department of Information Technology GL Bajaj, has started an ACM student chapter. The vision of this chapter is to establish it as a beacon which would enable engineering students to go head to head with the brilliant minds of the IT industry. We seek to bring numerous opportunities to each and every student through various workshops, seminars, talks and tech fest and light a spark in them which would eventually engulf the industry in the fire of brilliant ideas and innovation.

In this regard, we have organized an inaugural event "MastishkAbhati (Illumination of the mind)" to be held on April 20th-21th 2018. This was a two day event having series of competitions:

- Project Exhibition for students to showcase their projects,
- Web Page Design Competition,
- Coding Competition,
- Quizzes and Panel Discussion.





## Fury Fest 2018

Glimpse of 'Fury Fest 2K18' organized by Achilles Racing Club in collaboration with # Dept. of Mechanical Engineering at G.L. Bajaj. The fest took the real shape with lamps being lighted by: Mr. Gopikrishan Bali (Founder, AHA Life), Mr. Saurabh Jain (Paytm, Build for India)Mr. Adhish Verma (Founder, The Cofounder Magazine, Dr. Rajiv Agarwal (Director, G.L.Bajaj), Dr. V. R. Mishra (HOD, ME), Mr. Abhishank Jain (Founder, Achilles Racing Club), Mr. Amritansh Srivastav (Co-founder, Achilles Racing Club) on 16th of February, 2018. With the aim to develop increased interaction and networking among the student communities this event attracted over 500 participants across NCR. The event got overwhelming response in all the categories including technical technical and cultural. non .







## Parikalp 2017

Department of Mechanical Engineering with the support of Design Engineering Club (DEC) and Design Innovation Centre (DIC) has launched an annual design championship in the name of PARIKALP, in 2016. This championship aims for the development of interest in the domain of design engineering among the students, which helps in generation of skills required by the industries. We are also aiming to bridge the gap between industries and academia with the workshops and session executed by the industry persons. With the integration of technical and cultural activities (21 competitive events, 8 workshops and 5 industrial seminars), second edition of Parikalp - National Level Design Championship has been organized. In technocultural event of 3 days (11-13 October 2017), Mr. Aditya Ghidyal, Senior Vice-President of Association of Greater Noida Industries had shown his presence as a chief guest for the opening ceremony of PARIKALP. During his talk with the students, he shared his experience about the opportunities available for the students in the development of skills from the era of his learning to the era of young engineers with automated technologies. Mr. Viney Kaushik, CHRO of Nuberg Engineering Ltd. shares his views and motivates future engineers in closing ceremony as Guest of Honor. Cultural events along with the technical events will not only enhance the technical skills of the students but also improve their personality. Participation of youth from technical institutions is very encouraging. ARAT Technologies and 3Dexter acted as industries partners for the execution of workshops and seminars for the students. Mr. Alok Singh (ARAT Technologies) delivers lecture on Bridging Industry-Academia Gap and Mr. Rahul (3Dexter) executed workshop on rapid prototyping. A Group of people from Make Your World helps in execution of Android App Development Championship. With the presence of more than 1000 students from the various colleges of Northern India, Parikalp - National Level Design Championship ended with the distribution of prizes worth 8 Lakhs.







#### Cinema-Tech 2017

Cinema-Tech- a short film making competition organised by G. L. Bajaj department of Computer Science and Engineering held on 6th October 2017. It's an initiative started with an objective of creating short movies based on emerging technologies and their utility for the society.





## Abhivyakti 2017 by Electronics and Communication Engineering

#### ABHIVYAKTI

Newspaper Design, Extempore & debate and Logo & Moto Identification Competition Organized by ICC (Editorial Society) Department of Electronics and Communication Engineering

The Editorial Society of Department of Electronics and Communication Engineering Wing of Innovative and Creative Cell (ICC) conducted various editorial events under the title - 'ABHIVYTAKTI' on 5th - 6th October 2017. Newspaper design, Extempore & debate, Logo & Moto identification competition were the major events included. More than 60 students from various departments of the college participated in the. Students participated with full enthusiasm and good spirit. Newspaper design competition was won by Kanishka Singh (Deptt of ECE), First Runner-up were Ishita Mittal & Shalini (Deptt of CSE) and second runner-up were Anchal & Aman Kumar Bajpai (Deptt of ECE). Debate and Extempore competition was won by Saket Rai (Depart of Civil Engg.), First Runner-up Pratik (Deptt of ECE) and second runner-up was Anjali Pathak (Deptt of CSE) Kumar Logo and Moto competition was won by Shivani Sharma (Deptt of CSE), First Runner-up were Sarath Diakaran Vohra & Sahil (Deptt of CSE). Winners of various events were awarded with prizes and certificates by the Head of ECE Deptt. during the concluding session of the event. The whole competition was a huge success with such good participation of students and their enthusiasm was great.







## **Celebration of special Day**

## **Republic Day**

G. L. Bajaj family celebrated 69th Republic Day with all pomp and show. Sh. Kumar Vineet (ADM, Gautam Budhha Nagar) was the chief guest of the day. In his address he insisted that the engineering education should be used for the good of the society and humanity. He said that he feels proud that GL Bajaj institute has been working on these lines. Particular he highlighted an app 'find my booth' designed by Glbians for the administration. He also recalled his own student life and shared some of his experiences of student life. Director of the institute, Prof. Rajeev Agrawal delivered a key note. He also briefed some of the successful students research projects like 'Nadi Horoscope' which not only received Rs. 10 lakhs fund from MHRD but also got selected among the only five projects shown to Prime Minster Sh. Narender Modi during his visit to Create, Gujarat.

Various cultural programs including patriotic songs, instrumental music performance and a skit based on nationalism added colourful hues to the whole environment. Through a candle march, tribute was paid to the freedom martyrs. Dean Dr. N.K. Sharma delivered the note of thanks in the end of the program.





#### **Induction Programme**

One week long Induction Program for PGDM Batch 2017-2019 has been organized at GLBIMR, on the theme – "Corporate Expectations & Insights for Aspiring Managers". The Induction program, which commenced on July 10, 2017, received an overwhelming response from the students. The fifth day of the Induction program was equally exciting, exceptionally energetic and more focused on team building exercise, wherein a full day session on Management Games and Cognitive Skill Enhancement Session on TELL (Think, Explore, Learn & Laugh), was conducted for PGDM Batch 2017-2019 on July 14, 2017.

Management games are simulation exercises, designed for management applications and used for training purposes. The students in this real time exercise, learnt about ownership, accountability, creativity, thinking out of the box and ability to re-strategize as per the need. They got an exposure of working 'in teams & for teams', improving decision making and performing within deadline, in a fun filled learning environment. Participation in the games also helped students learn time management, handling abrupt situations, group engagement and coordination for solving the problem. Students actively participated & were involved thoroughly. They appreciated that the activity acted as an ice- breaker and also helped them in knowing their fellow students better. What better start we could have for a bright & vibrant new session!!

This session was the brain child of the academic acumen of Dr. Urvashi Makkar, Director General, GLBIMR; which was conducted jointly by Dr. Prachi Agarwal, Assistant Professor-HR & Soft Skills and Parul Yadav Assistant Professor-HR & Soft Skills, in a customized way to enhance the learning experience





## **Women's Empowerment**

We are glad to share that Kajal Shrivastava (EC) has been awarded under 'young innovator creating a better world for all' by Women Economic Forum (WEF). She was also one of the speakers to address the Delegates from 200+ countries who poured in to listen and share ideas on entrepreneurship. This two day event was held at Hotel Taj Vivanta, Dwarka, New Delhi.





#### Salesforce Women in Tech

On the 3 Feb 2018 Noida Salesforce WIT (Women in Tech) organizes a session on Empowering G. L. Bajaj Girls students to inspire and explore opportunities in Salesforce learning and healthier career building. Although Noida Salesforce Groups have organized many workshops in GL Bajaj and keeping the SFDC Students framework in mind which was initiated by Vinay Chaturvedi , Noida WIT team (including Surbhi Narula, Payal Agarwal and Nida Khan) for evangelize all girls about Salesforce and introducing them to Salesforce Ohana. Salesforce Saturday was started with introduction to Cloud Computing, CRM and Salesforce by Surbhi Narula (Leader of Noida WIT). After that girls were so motivated by Stephanie and were all ready with their questions as Stephanie guided them. Beautiful part was as they got to know that Stephanie will be joining #IndiaDreamin18 again they were super excited and wanted to meet again. Introduction to WIT and history of it was well taken up by Payal Agarwal (co- leader of Noida WIT) and girls were so amazed to hear the history of Salesforce Women In Tech. After that Nida Khan (astonishing contributor of Noida Salesforce Groups) helped girls knowing the statistics of Women in Workforce and introduced them to Trailhead (amazing and fun way of learning Salesforce). This event was organised under the guidance of Madhu Gaur, Head MCA & WGC and other faculty members.





#### Holi Milan Samaroh

A colourful Holi Milan Samahroh was organized in the G. L. Bajaj campus on 28th Feburary,2018. The celebration had plethora of cultural activities including singing, dancing and kavi samellan. The program was inaugurated by the by Director of institute. In his address he insisted on the work life balance. He also wished safe and joyful holi to all the faculty, staff and students of GL Bajaj. The #stage events started with the solo singing where in the faculty members showcased their talent. Mr. Jitendra Verma, Mr. Lalan Kumar, Mr. Sushant Verma & Ms. Shivi Mittal enthralled the audience with their mesmerizing voice. This cultural treat culminated with the soulful poems by faculty. The #kavi samellan was adorned with the talented writers Dr. Shashank Awasthi, Mr. Om Raijaida, Mr. Deepak Gupta, Dr. AP Shrivastava, Ms. Neha Tyagi, Mr. Anurag Jha & Mr. Vijay Yadav. The program was concluded with vote of thanks by Dr. N.K. Sharma (Head- EEE).





# **Dhanteras Pooja**

GLBians came together to celebrate Dhanteras Pooja.





#### **Diwali Celebration**

The faculty members and staff of GL Bajaj Institute of Technology and Management came together to celebrate the auspicious occasion of Diwali on 19<sup>th</sup> October Thursday. The event consisted of lightning of lamps, singing, dancing, games, sharing joy and happiness to each other.





## **Farewell Glimpses**

Farewell Party MCA 2018 which was very enthusiastic. There was several events for enjoyment in which one of them was selection of MR. and MRS. Farewell. MCA organised this farewell with the basic tagline of "ADIEU 2k18".









## **Farewell Party MBA 2018**

G. L. Bajaj MBA organized a farewell party "ADIEU 2018" for the passing out Batch 2016-18 on the 15th of April, 2018. The event was filled with the duo of fun and formalities. At once it was a celebration for promoting the seniors students off into a new world filled with responsibilities and on the same time a lot of excitement and delight was shared during the event. Even the passing out Batch depicted the mixed feelings. They were gloomy to bid good bye to the place where they met their friends and developed some lifelong relationships and on the same note they were also content and glad that the time has come to be a part of the corporate world and associate with the big, prestigious companies they have got placements from their Alma Mater. The occasion was adorned with beautiful performances of both juniors and seniors. Mr. and Ms. Audie and the Mr. and Ms. Evening were also selected on the day. The winners of the titles are Mr. Adieu 2018 --- Lucky Varshney, Ms. Adieu 2018 --- Stuti Tripathi, Mr. Evening --- Mirza Azib Begh, Ms. Evening --- Anita Chaudhary. The sponsors for the program included Oh! Max Wonderland, Barbeque Kingdom, Anmol Biscuits, , Venice Mall, and VK Soni Tour & Travels etc.





# **Sports Day**

## Vimochan 2018

Vimochan 2018, the sports meet started with a bang on 26th February, 2018. This inter departmental two days sports meet has a platter of activities comprised of indoor and outdoor sports. The event was well organized and was inaugurated by HoD CSE.



