

### COMPUTER SCIENCE & ENGINEERING

### Spectator Manía



#### **NEWSLETTER JULY 2019**

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#### Vision of the Department

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

#### **Mission of the Department**

- M1: Developing strong mathematical & computing skill set among the students.
- M2: Extending the role of Computer Science and Engineering in diverse areas like Internet of things (IoT), Artificial intelligence & Machine Learning and Data Analytics.
- M3: Imbibing the students with a deep understanding of professional ethics and high integrity to serve the Nation.
- M4: Providing an environment to the students for their growth both as individuals and as globally competent Computer Science professional with encouragement for innovation &start-upculture.

#### **Program Educational Objectives (PEOs)**

- **PEO1:** Graduates will work in the area of application software development, artificial intelligence& Machine learning, data analytics, and Internet of things.
- **PEO2:** Graduates will become successful software professional with leadership and managerial quality in the modern software industry based on their strong skill on theoretical and practical foundation.
- **PEO3:** Graduates will exhibit professional ethics and moral value with capability of working as an individual and as a team to contribute towards the needs of the industry and society.

#### **Program Specific Outcomes (PEOs)**

- 1. Student will be able to use problem solving skills to develop efficient algorithmic solutions.
- 2. Student will be able to develop solution for a given problem in the area of artificial intelligence, data analytics, computer vision and IOT through conducive environment and infrastructure.

# Independence Day Celebrations

The Innovative & Creative Cell (CSE Department) of G.L Bajaj organized a Marathon and cultural Events on the auspicious occasion of Independence Day. College students participated in their full patriotic fervor and enthusiasm.

Certificates were also distributed to all the prize winners.



## ORACLE ACADEMY STUDENT DAY

Oracle Academy Student Day was organized by G.L. Bajaj in association with ICT Academy on February 6 2019. It was a unique opportunity for the students to learn about various computer science subjects and explore career paths available with technology fields.

The event was graced by many great personalities with huge experience in the field of industry and recruitment . Namely- Mr. Ragahvan Srinivasan(Regional Head,ICT

> Academy) Mr. Anand Babu(State Head - Delhi NCR,ICTAcademy)

Ms. Suji Gopalan (Country Manager, Oracle Academy India) Ms. Pooja Baraskar(Administrative Assistant ,Oracle India) Mr. Avishek Dasgupta(Campus Recruiter) and others

All the speakers enlightened the students with their sharp knowledge in various technological fields followed by a panel discussion which sparked the inquisitive minds of students and the professionals answered their startling questions.

The event was remarked by the vote of thanks by Mr. Bhupendra Dwivedi(C.S.E Department).









### WORKSHOP ON DEVELOPER STUDENT CLUB

Developer Student Club is a program initiated by GOOGLE for University Students like us to enhance their development skills, so as to enhance and implement there technical skills for future.

The workshop with similar was organised within college premises on 11<sup>th</sup> February 2019.

By joining a DSC, students build their professional and personal network, get access to Google developer resources and work together to build solutions for local problems in a peer-to-peer learning environment.



### Anti-Addiction Awareness Program

Anti-Addiction Awareness Program organized by Department of CSE in Association with Ethic craft Club. Mr. Anuj Saxena, one of the leading Advocate in Supreme Court of India presented his ideas and interacted with today's generation. Ethic craft Club also called for Registration for De-Addiction Quiz which held on 2<sup>nd</sup> April 2019.



#### POSTER PRESENTATION "GATEWAY"

Poster Presentation Competition "GATEWAY" was organized by the Department of Computer Science on 5<sup>th</sup> April 2019.







### Memorandum of Understanding(MOU) With VIRTUSA

Signing of Memorandum of Understanding (MOU) between Virtusa and GL Bajaj Institute of Technology & Management took place on 9<sup>th</sup> April 2019. This MOU was signed by Virtusa Senior Vice President & Global Head Mr.Balaji Srinivasan and Vice Chairman of the Institute Mr Pankaj Agarwal.

The MOU is in a form of mutual commitment in complementing each other to bridge the gap between Academic and Industry. The MOU is focused in placements along with seminars , Workshops,Guest Lectures, Internships on latest technologies. It also aims at providing practical knowledge to students by giving them exposure of working on live projects during their academic session.





### Memorandum of Understanding(MOU) With RBEI

Robert Bosch Engineering and Business Solutions (RBEI) and GL Bajaj Institute has agreed to become strategic partner by signing a Memorandum of Understanding (MOU) at

G.L Bajaj college on 3<sup>rd</sup> May 2019.

This MOU was signed by RBEI-Head-University Relations & Training & Development Mr Bellur Mohan and Vice Chairman Mr Pankaj Agarwal of

G.L Bajaj Institute of Technology and Management.

The MOU was signed in Areas of Co-operation & implementation of the Project Program Ex-Campus Recruitment ,Faculty Training and Projects for Undergraduate and Post Graduate, Sponsorship of Technical Events and Symposia at the Institute, Sponsoring of Research Projects etc.

Duration of MOU- 5 YEARS.

Memorandum of Understanding (MoU) Ceremony



#### BOSCH

Robert Bosch Engineering & Business Solutions (P) Ltd







# India's First XR Centre

India's First XR Centre launched at GL Bajaj Greater Noida. BLOCKCHAIN to BTX CITY and ETRI EXPO was held in association Pixel Galaxy Pvt Ltd and Korean Associates, Electronic & Transmission Research Institute (ETRI-Korean Government Funded Research Institution ), NIPA(National IT Industry Promotion Agency) Korea-India SW Co-operation Center and D-Carrick Pvt Ltd, XR Center(Extended Reality) on 14<sup>th</sup> May 2019.

BLOCKCHAIN TO BTX CITY and ETRI EXPO a INDO-KOREAN DIGI-TWIN Edition was on immersive content Technologies.

The Reality of Learning :

Incorporating XR, VAMR and AI Applications in Healthcare ,Gaming ,Entertainment and Education will take a practical approach to the fast-growing technologies.

The Future focused Session "Block Chain to BTX City" covers immersive Infotainment Research & Startup incubation. The workplace and wellness to adopt a proactive and Personalized experience using technology demos and creative tips in EXPO.

## **Welcoming Delegates**







