



# GL BAJAJ

Institute of Technology & Management

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## Center for Innovation in Learning and Development

**GL Bajaj**  
**Institute of Technology**  
**& Management**  
Greater Noida



**2021-2022**

**A N N U A L**

**REPORT**

## Content

Page No.

1. CILD: A Brief Description	
1.1 Introduction	1
1.2 Objective	1
1.3 Benefits	1
1.4 Committee List	2
1.5 Outline of Various Programs Conducted during 2021-22	3
2. Detailed Report of Various Activities	
2.1 Webinar on Infrared detectors for defence applications	5
2.2 International Summit on Journey of higher studies prospects around the globe	6
2.3 Virtual events organized by society ANVITHA of ECE department	7
2.4 Guest Lecture on Pharmaceutical Waste	8
2.5 Start-up-: Wings to the dream	9
2.6 The Importance of Innovation in Education: Bridging the gap between Academics and Real-world	10
2.7 Interactive session with the innovation and startup ecosystem enablers from the state level	11
2.8 Webinar on 5G and Beyond	12
2.9 Expert Talk on Opportunities and Challenges in Electric Vehicle Technology	13
2.10 Prototype Validation - Converting Prototype into a Startup	14
2.11 Symposium on AI and Multidisciplinary Research: Opportunities and Challenges	15
2.12 Covid 19: How to Move Forward and How to Tackle or Prevent 3rd Wave	16
2.13 FDP on Moral Values, Attitude & Workplace Behavior	17
2.14 Interactive session with successful startup founders	18
2.15 Emerging Phase Change Materials for Future 5G and mmWave Communications	19
2.16 ATAL Faculty Development Program (FDP) on Data Science	20
2.17 WORLD ENTREPRENEURS' DAY Celebration on 21st August to 28th August, 2021	22
2.18 Faculty Development Program cum Short Term Course on "Recent Trends in Computer Science"	23
2.19 One Week Faculty Development Programme on Innovative Research & Development Trends in Electronics & Communication Engineering	24
2.20 Expert lecture on Robotics and AI ML - Driving Industry 4.0	25
2.21 Faculty Guidance Program on Rural Development Administration and Planning – A teaching learning perspective	26
2.22 Institute level idea competition on "Innovation, New Initiatives and Research"	27

2.23 Guest Lecture on Electrical Machine Design- A Glimpse of the Future	28
2.24 Expert talk on “Funding opportunity at early stage of innovation”	29
2.25 Shared Vision for a Better World in association with BIS	30
2.26 Guest Lecture on Surge Protection Basics for Industrial Electrical & Control Systems	31
2.27 Success story by Startup founder and Orientation on NISP	32
2.28 Session on innovation/prototype validation – converting innovation into a start-up or session on achieving “value proposition fit” & “business fit”	33
2.29 Under NEP-2020, e-Lecture series on "Use of Technology in Education" to celebrate National Education Day	34
2.30 Webinar on Scientific writing for Journal Publication & Research Integrity and Publication Ethics	35
2.31 ICE- Breaking Session, Unleash your super-potential By- Brig (Dr.) S.K. Moudgil (ICE BRERAKING -I) conducted on 25th Nov.’21	36
2.32 Workshop on “Entrepreneurship and Innovation as Career Opportunity”	37
2.33 Problem Solving and Ideation Workshop with EdGate Technologies	38
2.34 Webinar on Challenges of learning loss experienced during ongoing covid-19 pandemic	39
2.35 “Pitching Event for Ideas Scouted and Linkage with Innovation Ambassadors for Mentoring Support”	41
2.36 ICE- Understanding the Business Model, Business Dynamics and Stake holders (ICE BREAKING SESSION II)	42
2.37 One Day Online Workshop on “Emerging Fields and Future Possibilities in Hydrodynamic Models with a Case Study” by Prof. Darshan J. Mehta	43
2.38 EdGenious: Workshop on "Entrepreneurship skill, Attitude & Behaviour Development"	44
2.39 Process of Innovation Development & Technology Readiness Level (TRL) & Commercializing of Lab Technologies & Tech-Transfer	45
2.40 Guest Lecture on Microprocessors 8085 & Microcontrollers 8051	46
2.41 3-day conclave on “Reforms in Indian Education System through NEP-2020”	47
2.42 Innovation Exhibition on Innovation Public Awareness (Navparvartan Jan Jagrukta Program)	61
2.43 Online Workshop on “IPR: Patent filing, Problem Solution and Product-fit Market”	62
2.44 3rd National Webinar on “NEP-2020: Vision for Institutional Autonomy” (Under NEP-2020, e-Lecture series)”	63
2.45 Staff Training Program on “Understanding and Realization of Basic Human Aspiration” organised by Value Education Cell, G L Bajaj Institute of Technology & Management, Gr Noida on 25th January 2022	66

2.46 Expert talk on “Human Value for Excellence” organized by Value Education Cell, G L Bajaj Institute of Technology & Management, Gr Noida on 18th Feb 2022	67
2.47 KT workshop Series 1 on IPR: A Journey from Idea to Patent	68
2.48 Expert lecture on Leading & Engaging Gen Z	69
2.49 National Science Day 2022 celebrated with Poster Making Competition on the theme “Science as a Ladder to Innovation”	70
2.50 Internal Hackathon: CODEBREAKERS	71
2.51 Guest Lecture on How to Crack Top Rated Placements Higher Education & Scholarships	72
2.52 One-Day Workshop “An insight into Revised Accreditation Framework of NAAC”	73
2.53 Guest Lecture on Best Career Options & Career Planning	74
2.54 Panel Discussion on Promoting Gender Equality at Workplace	75
2.55 Technical Fair and Exhibition by Meerut Mandal and UP Government	76
2.56 Guest lecture on “How to Start Thinking & Stop Googling”	77
2.57 Awareness workshop on AICTE NEAT’s Cell Activities conducted on 06th April 2022 jointly by Department of CSE & ME	78
2.58 Session How to be a True Professional	79
2.59 Session on Corporate Governance and Business Ethics	80
2.60 Intellectual Property Rights Awareness Programme	81
2.61 Demo day/exhibition/poster presentation of business plan/prototype developed & linkage with innovation ambassadors for mentorship support	82
2.62 How to Plan for Start-up and Legal & Ethical steps	83
2.63 Session on Business Model Canvas (BMC)	84
2.64 ENVISAGE: Ideate for a better future	85
2.65 Online Idea / PoC Presentation on The Emerging Theme	86
2.66 Session on Unlock Your Commodity Trading Skills	87
2.67 Session on Employability in contemporary world	88
2.68 Guest Lecture on How to evaluate Market with product viability	89
2.69 Panel Discussion on “Management Graduates in Emerging World Order: Roles and Expectations”	90
2.70 Idea generation for budding entrepreneur	95

## **CHAPTER-1**

### **CILD: A BRIEF DESCRIPTION**

#### **1.1 Introduction:**

The paradigm of teaching and learning is undergoing radical changes due to the availability of new methods and skills for organizational learning. Also, the gradual globalization of the educational process as a whole and the intense pressure of an expanding and diverse population of students is the reason for major changes in teaching learning process. So, teachers need to use their knowledge in addition to constantly develop their conceptual and pedagogical abilities in order to make the teaching-learning process more fun, inventive, and effective for both teachers as well as for students. Hence, it is necessary to develop a system that connects students, faculties, and a methodology for selecting the best combinations of solutions from a number of different approaches that can considerably alter in different environments. Therefore, a Center for Innovation in Learning and Development (CILD) is established in G L Bajaj Institute of Technology and Management, Greater Noida for the development of Teaching, Learning, and Research. The main objective of CILD is to provide continuous support to the students, scholars, and faculty members for their overall academic growth.

#### **1.2 Objectives:**

The objectives of CILD are-

- to organize workshops, seminars in order to develop faculties and student's professional skills and competence.
- to organize FDPs in order to encourage faculty members to strive for professional excellence and satisfaction.
- to aid in the implementation of best practices in the teaching and learning environment through research and the distribution of previously gathered knowledge.
- to provide support for ICT enabled active learning strategies in classroom teaching.
- to organize conclaves on themes related to education.
- to encourage and endorse collaborative learning amongst students.
- to create and manage learning materials and resources for easy access by students and teachers.
- to organize certification programs for teachers and laboratory assistants.
- to organize sessions related to entrepreneurship, patents and innovation for students, faculties and our mentee institutes.

#### **1.3 Benefits:**

For the transformation of engineering education at any institution, faculty development is a continuous endeavor. Teachers must be actively engaged in professional growth that enhances their teaching to be effective in the classroom and ensure excellent learning outcomes. The benefits of the Center for Innovation in Learning and Development are:

- It offers the skills to teachers and students that is necessary to satisfy the objective of education.
- It aids teachers to use new technologies and resources to enhance and develop learning.
- It supports teachers to deliver better learning outcomes to their students.

- It benefits teachers to adopt active learning methods.
- It helps the students to develop their thinking abilities by improving their critical thinking, problem solving abilities and leadership skills.
- It keeps the faculty informed about the importance of high-quality teaching learning processes and implementation of students feedback as well to improve academic outcome. It helps to facilitate innovation.

#### 1.4 Committee Members



**Head, CILD**

Dr. Jay Singh

Professor

Email: jay.singh@glbitm.ac.in



**Coordinator, CILD**

Mrs. Priyanka Datta

Assistant Professor

Email: priyanka.datta@glbitm.ac.in



**Member, CILD**

Dr. Bhoopendra Dwivedy

Assistant Professor

Email: bhoopendra.dwivedy@glbitm.ac.in



**Member, CILD**

Ms. Deepti Dohare

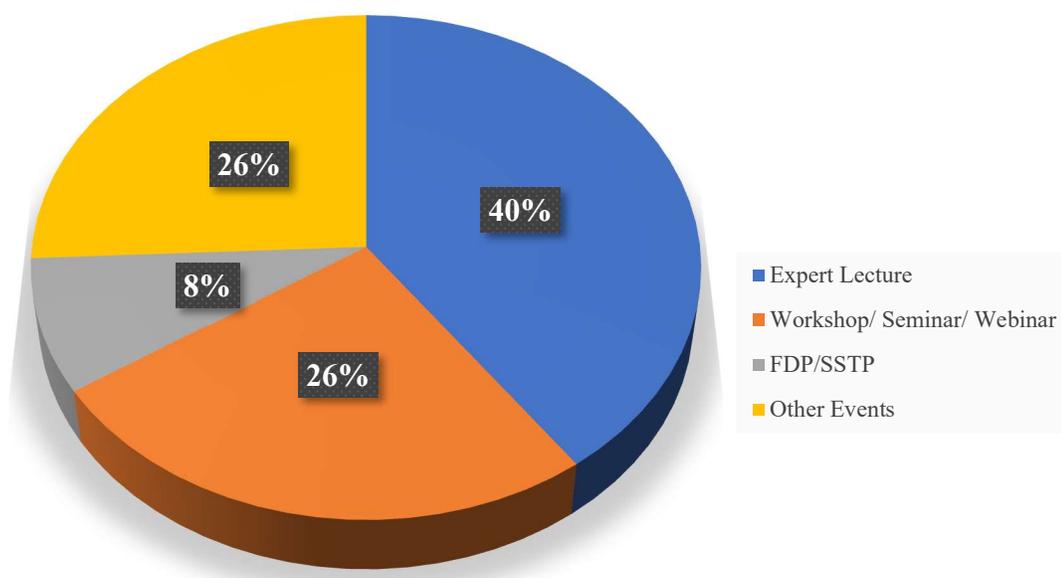
Assistant Professor

Email: deepti.dohare@glbitm.ac.in

### 1.5 Outline of Various Programs Conducted during 2021-22

S. No.	Type of Event	Total Number
1	Expert Lecture	28
2	Workshop/ Seminar/ Webinar	18
3	FDP/SSTP	6
4	Other Events	18

**Various Programs Conducted during 2021-22**



**DETAILED REPORT OF VARIOUS**  
**ACTIVITIES**

**Report**  
**on**  
**Webinar on Infrared detectors for defence applications**  
**July, 2 2021**

**Organized by Department of Electronics and Communication Engineering, GLBITM,  
GREATER NOIDA**

On 2nd July 2021, a live Webinar on “Infrared detectors for defence applications” was organized by the Department of Electronics and Communication Engineering, GLBITM, GREATER NOIDA. The speaker of the session was Dr. Raghvendra Sahai Saxena, Scientist Solid State Physics Laboratory, DRDO, Delhi. This session was conducted for II-year, III year and Final year ECE students. Topics covered during the session are as mentioned below- IR Equipment, Atmospheric transmission and IR band, Details about Thermal imager, Types of IR detectors, ROIC development for Microbolometer array, ROIC Unit cell architecture, ROIC modes of testing, Microbolometer array fabrication on ROIC wafer, etc. Complete session was very informative and interactive. Session was ended with vote of thanks by Dr. Shilpa Choudhary, Associate Professor, ECE.



**Report**  
**on**  
**International Summit on Journey of higher studies prospects around the globe**  
**July, 03 2021**  
**Organized by Department of MCA, GLBITM, GREATER NOIDA**

Department of MCA, G L Bajaj Institute of Technology and Management, Greater Noida organized an online International Summit on “Journey of higher studies prospects around the Globe” to explore the aspect of higher studies/research and innovations for their up skilling and to further mentoring. The invited delegates, the GL Bajaj Alumni’s from across the Globe and our budding professionals with their parents joined the event. Event started by formally welcoming the Keynote Speakers Shazia Hussain- UK Director Training & operations, based in the United Kingdom, she has 20+ years of experience in education/counseling in top institutes across the world & Founder Member of Eduvate Inc.

A global organization working in career development & personality enhancement and Ms. Priya Kumar Gajri- Career coach and a renowned Practitioner who has helped scores of students find their calling having more than a decade of experience helping students. Ms. Pooja Kumar Representative Kingston University London highlighted the opportunities for Kingston- London- A prestigious Institute for higher education. In the Summit our alumni’s Ms. Rohini Rana, pursuing MS in Engineering Project Management from Temple University, Philadelphia USA, after having about a decade experience in different fields, and Ms. Aditi Saraswat done MS from Queen Mary University of London working as a data scientist. PwC (Price water house Coopers) who studied and working abroad shared their success stories and also guided their juniors why higher studies, when to start, how to proceed, network, connect to get succeed and achieve different heights in their career. Later on, a Panel Discussion was done by the team Dynamic World Education Community including Mr Vineet Mehrota, President Global Connect, Ms. Puja Saluja- Executive Director & Founder, Ahsan Khan, Executive Director & Co founder, and answered the many questions raised the students and parents. The summit was well organized and coordinated by Ms. Deepkiran Munjal and Mr. Lalan Kumar, Asst. Professor, Department of MCA under the leadership of Dr. Madhu Sharma Gaur, Head MCA. More than 200 students and parents attended it. A well spent Saturday full of insights regarding higher studies prospects, research & innovation/ technology intervention opportunities around the world and simplifying the journey, how to prepare for it and achieve the goal.



**Report**  
**on**  
**Virtual events organized by society ANVITHA of ECE department**  
**July, 10-11, 2021**  
**Organized by Department of Electronics and Communication Engineering, GLBITM,**  
**GREATER NOIDA**

"Creativity is intelligence having fun" and this time virtual events were organized by society ANVITHA of ECE department.

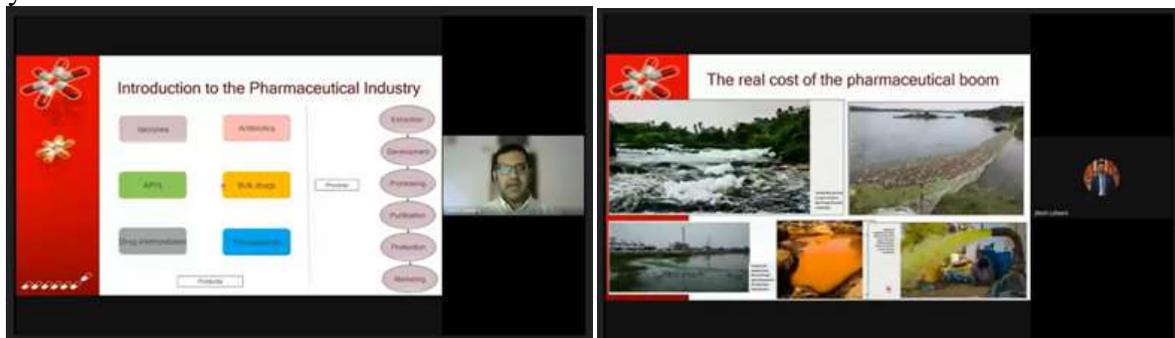
The event took place on 10 July 2021 where two different programmes were witnessed. The first one being from technical club and name of the event was WASTE PRODUCTIVE where able to have a glimpse of all the marvelous things that can be made of all the waste lying around us uselessly. Brilliant inventiveness was done by all our participants. The next event observed on the same day was a cultural event where different programmers were organized named: MOVIE MANIAC REELSTER. Movie maniac was a 'cherry on the cake' for all movie lovers. It was a game where dialogues from various movies were given to the contestants and they had to guess the name of the movie. In the end were able to get a winner which was decided by who answered the most know of questions. The last but not the least event was REELSTER where able to look at all the emerging stars from our college. Several topics were given to the contestants and a reel had to made the best reel of all was chosen as the winner.

On 11 July 2021 had a closing ceremony that had greatest support by Head of the Department along with all department teachers', winners and all my enthusiastic society ANVITHA members. Winners were announced and also had a mesmerizing musical performance which was thoroughly enjoyed by all spectators.



**Report**  
**on**  
**Guest Lecture on Pharmaceutical Waste**  
**July, 10, 2021**  
**Organized by Department of Civil Engineering, GLBITM, GREATER NOIDA**

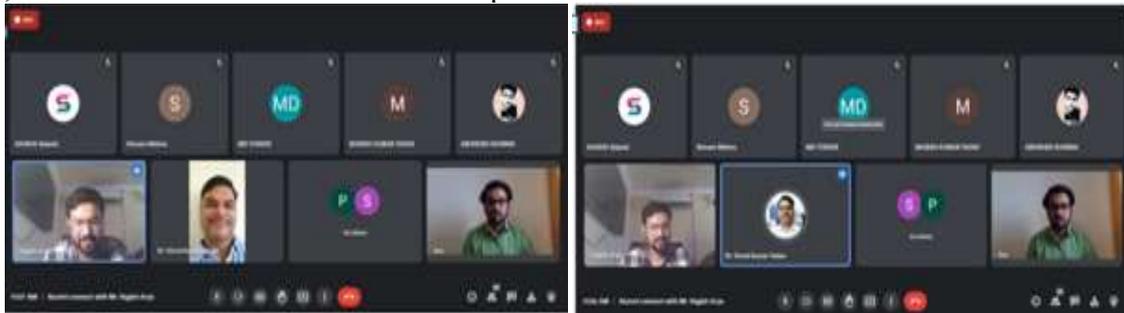
A Guest Lecture was organized by Civil Engineering Department on 10th of July, 2021 on the topic of Pharmaceutical Waste. It was given by Dr. Jitesh Lalwani, who has worked over the topic rigorously and has a deep knowledge of the field. The session started with the pharma waste generation process and headed towards the solution to minimize the problem. Speaker discussed about the various reasons for the pollution and also the ways by which it can be controlled. He also shared his work experiences during the research done on pharmaceutical waste in Hyderabad region. With this session, a lot of information about the actual condition of the pharma waste came into picture like why this problem arises and why we are not able to control the issue in a better way.



**Report**  
**on**  
**Start-up-: Wings to the dream**  
**July, 10, 2021**

**Organized by Department of Mechanical Engineering, GLBITM, GREATER NOIDA**

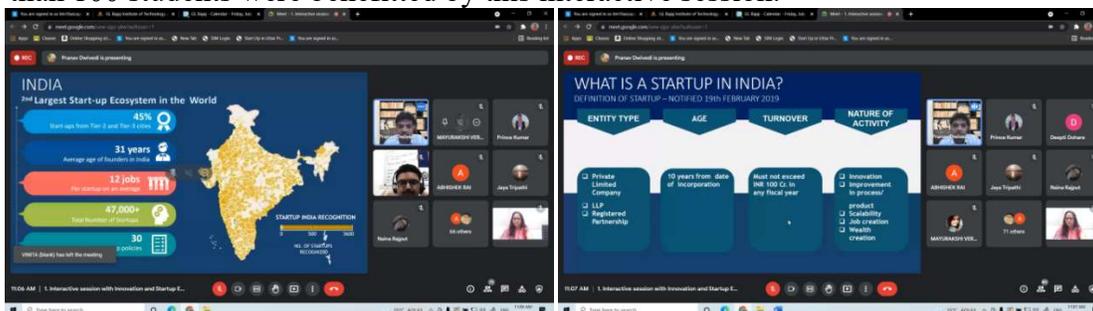
The objective of the event conducted on 10<sup>th</sup> July 2021, was to motivate the students about the startups and Program. The lecture started with a warm welcome of the speaker by Dr. Vinod Kumar Yadav (HOD-ME). Mr. Vagish Arya started his discussion on various challenges to form a startup. The session was very interactive and Mr. Vagish shared his own experience and journey during and after the college. He offered immense help to the students like providing them internship opportunities and training them in the particular domain of interest. He also shared the idea of tyre pressure monitoring system. As the session went on students were very keen to know about Tyro care. At the end, the vote of thanks was conveyed by Mr. Neelotpal Pande (Student Coordinator III Year ME). There were 65 students and 3 faculty members of Department of Mechanical Engineering attended the lecture. Committee members include Dr. Vinod Kumar Yadav (HOD ME), Dr. Shivam Mishra & Dr. Ashish Gupta.





**Report**  
**on**  
**Interactive session with the innovation and startup ecosystem enablers from the state level**  
**July, 16, 2021**  
**Organized by Institution's Innovation Council (IIC) & NEBULA Club, GLBITM,**  
**GREATER NOIDA**

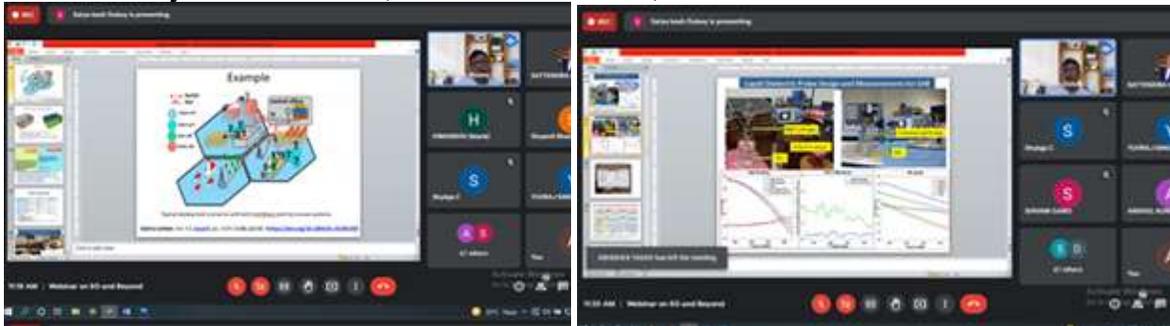
On 16th July 2021, Friday, young innovators of G. L. Bajaj Institute of Technology and Management, Greater Noida had an interactive session with the Innovation and Startup Ecosystem Enablers from the state level i.e., Mr. Pranav Dwivedi, Expert/Consultant for Start-up Policy Implementation Unit, Uttar Pradesh Government. This online session was organized by IIC-GLBITM, GREATER NOIDA and NEBULA Club (student's club) of the institute. The program started with the welcome of speaker by Dr. Shradha Gupta, Convener, IIC-GLBITM, GREATER NOIDA. After this, the overview of UP Startup policy and its benefits for startups was shared by expert. Mr. Pranav Dwivedi. He also discussed the important key factors of startup India and the procedure for recognition. The session further proceeds for the interactive session where many young innovators pored the queries. All the enthusiastic queries were answered and encouraged towards the career option as job providers in future. This online session was ended with the vote of thanks by Dr. Sanjay Kumar, DGM, G. L. Bajaj Centre for Research and Incubation (GLBCRI). More than 100 students were benefitted by this interactive session.



**Report**  
**on**  
**Webinar on 5G and Beyond**  
**July, 17, 2021**

**Organized by the Department of Electronics and Communication Engineering, GLBITM,  
GREATER NOIDA**

On 17 July 2021, a live Webinar on “5G and Beyond” was organized by the Department of Electronics and Communication Engineering, GLBITM, GREATER NOIDA. The speaker of the session was Dr. Satyakesh Dubey, Principal Scientist & Head of Electromagnetic Metrology, CSIR National Physical Laboratory, New Delhi. This session was conducted for II year, III year and Final year ECE students. Topics covered during the session are as mentioned below- EM wave propagation its application, Precision microwave measurements for Specific Absorption Rate (SAR), Radiated Power Density, Attenuation and S-parameters along with EM Wave Analysis for nano-particles. Complete session was very informative and interactive. Session was ended with vote of thanks by Dr. Amrita Rai, Associate Professor, ECE.



**Report**  
**on**  
**Expert Talk on Opportunities and Challenges in Electric Vehicle Technology**  
**July, 17, 2021**  
**Organized by Department of Mechanical Engineering, GLBITM, GREATER NOIDA**

The Department of Mechanical Engineering, G.L. Bajaj Institute of Technology and Management, Greater Noida, has organized an expert talk on “Opportunities and Challenges in Electric Vehicle Technology” on Saturday, July 17, 2021 from 02:00 pm to 03:45 pm. The distinguished expert speakers of this event were Mr. Anup Kacker (Executive Director SAE Northern India Section); Mr. Yash Pal Sachar (Vice President - Honda Cars India Ltd); Mr. Vivek Jakhmola (President JBM); Mr. Tuhin Srivastava (Vice Chair Student Activities SAE Northern India Section). Mr. Divayansh Vatsa, Final Year Mechanical Engineering student (Student chairperson SAEINDIA GLBITM, GREATER NOIDA COLLEGIATE CLUB) welcomed all the distinguished experts, faculty members, students, and participants.

Dr. Vinod Kumar Yadav (Senior Faculty Advisor SAEINDIA GLBITM, GREATER NOIDA COLLEGIATE CLUB and HOD (ME), G. L. Bajaj Institute) presented brief introduction of the SAEINDIA GLBITM, GREATER NOIDA COLLEGIATE CLUB and its milestones since its inception. Mr Yash Pal Sachar (VP- Honda Cars India Ltd.) delivered expert talk on “Opportunities and Challenges in Electric Vehicle Technology”. Mr. Vivek Jakhmola (President- JBM) delivered expert talk on “Skills that India Needs”. Mr. Tuhin Srivastava (Vice Chair Students Activities SAENIS), in his address motivated the students to accept new challenges and work on cutting edge technologies. He also suggested the students with SAE membership, to make full use of membership and participate in more events conducted by SAEINDIA to broaden their practical skills.



**Report  
on  
Prototype Validation - Converting Prototype into a Startup  
July, 17 and 24, 2021**

**Organized by ME Department in association with IIC, GLBITM, GREATER NOIDA**

An Offline expert session has been organized by G. L. Bajaj Institute of Technology and Management on 17<sup>th</sup> and 24<sup>th</sup> July' 2021. Due to current covid precautionary measures, only selected students have been benefitted in this 2-day program. The expert of the session, Mr. K. P. Singh, President, Laghu Udyog Bharati, Greater Noida, interacted and talk regarding the topic "Prototype Validation - Converting Prototype into a Start-up" with the participants. The sessions started with the introduction of speaker by Mr. Vishal Kumar. Then Mr. K. P. Singh starts the session with the functioning and benefits of MSME-- Micro Small Medium Enterprises. He discussed the prototype stage and development of each student's ideas. He discussed about the steps necessary for successful start-ups. He explains the concept of 'minimum viable product' during the validation of prototype. The students were highly motivated to carry forward with their start-ups idea to become job provider.



**Report**  
**on**  
**Symposium on AI and Multidisciplinary Research: Opportunities and Challenges**  
**July, 20, 2021**  
**Organized by Department of MCA, GLBITM, GREATER NOIDA**

Artificial Intelligence, Machine learning, Deep Learning are highly multidisciplinary and active areas for research and development, combining computer science hardcore architectures, Communication infrastructure, cognitive sciences with potentially transformative applications in many areas of business and society.

With the aim of exploring current research opportunities and challenges to guide and motivate our budding professionals for developing Intelligent systems with broad applicability the topic of Symposium “AI and Multidisciplinary Research: Opportunities and Challenges” chosen where domain experts will mark the recent developments in the field and its wide impact in other domains. Department of MCA, G L Bajaj Institute of Technology and Management, Greater Noida organized an event “Symposium on "AI and Multidisciplinary Research: Opportunities and Challenges" on Tuesday 20 July, 2021. This event was organized for the students as well as faculty to open up the way to find out the challenges and opportunities in research in AI and other areas.



**Report**  
**on**  
**Covid 19: How to Move Forward and How to Tackle or Prevent 3rd Wave**  
**July, 20, 2021**  
**Organized by Department of Computer Science and Engineering, GLBITM,**  
**GREATER NOIDA**

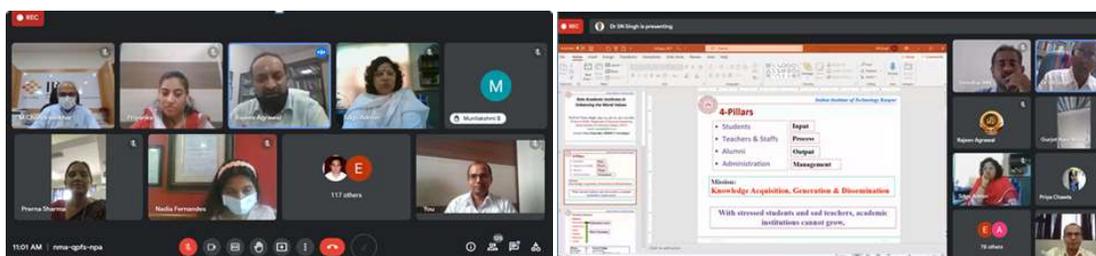
Covid 19, wave 2 shook the whole social set up and hundreds of people lost their lives. The world came to a hush and now after a long while life is trying to come in the track. During this time what all is needed to avoid 3rd wave and still keeping the life as usual, we have invited an eminent speaker to elaborate on it. We wholeheartedly invite you to join the Webinar with the eminent Doctor Prof. (Dr.) Vivek Gupta (Senior Interventional Cardiologist, Indraprastha Apollo Hospitals, Scientific Course Chairman, Indo European Course on Revascularization (IECR) Founder Director, Indo European Intervention Council) on the Topic “COVID 19: HOW TO MOVE FORWARD and HOW TO TACKLE OR PREVENT 3RD WAVE.”

The poster is for an expert lecture on COVID 19. It features the GL Bajaj logo at the top left, which includes the text 'GL BAJAJ Institute of Technology & Management' and 'FIND YOUR SPARK'. Below the logo, it says 'Approved by AICTE & Affiliated to AKTU'. On the top right, it lists 'B.TECH | MBA | MCA'. The main title of the lecture is 'COVID 19 : HOW TO MOVE FORWARD AND HOW TO TACKLE OR PREVENT 3RD WAVE', organized by the 'Department of Computer Science and Engineering'. The speaker is identified as 'PROF. (DR.) VIVEK GUPTA', with a circular portrait of him. His credentials are listed as 'Senior Interventional Cardiologist, Indraprastha Apollo Hospitals, Scientific Course Chairman, Indo European Course on Revascularization(IECR) Founder Director, Indo European Intervention Council'. The date 'JULY 24, 2021' is prominently displayed in a dark box. At the bottom left, the helpline number '8010-000-234' and website 'WWW.GLBITM.ORG' are provided. At the bottom right, it again lists 'B.TECH | MBA | MCA'.

**Report**  
**on**  
**FDP on Moral Values, Attitude & Workplace Behavior**  
**July, 27-31, 2021**

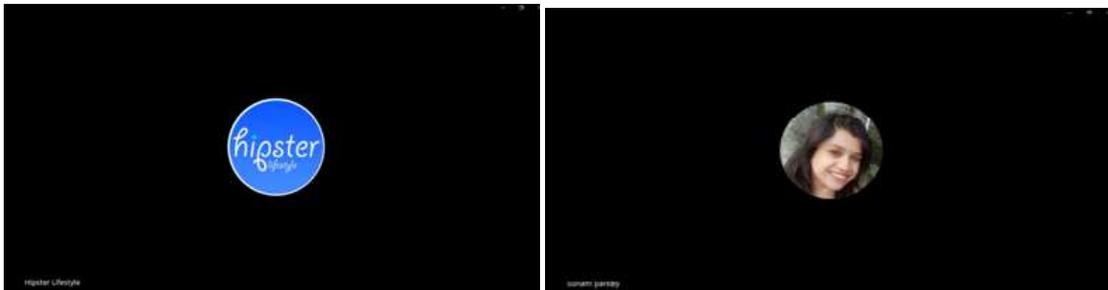
**Organized by Department of Electrical and Electronics Engineering in Collaboration with  
Center for Innovation in Learning and Development , GLBITM, GREATER NOIDA**

Nowadays all over the world, most of people are suffering from stress and mental pressure due to continuous working in the current digital world and workplace behaviour. In this regard, GL Bajaj Institute of Technology & Management Greater Noida has organized multiple training & development programs sponsored by AICTE for faculty & industry persons. Now, again GL Bajaj institute has organized a Faculty Development Program sponsored by AICTE on the topic “Moral Values, Attitude & Workplace Behaviour” dated 27th – 31st July, 2021. Approx. 200 participants were participated from across the country ranging from engineering, Management Studies, medical, Psychology, Commerce, Law, Finance, industry & many more. A very rich experienced personalities (IIM, IIT, NIT Directors and central university Vice Chancellors) have expressed their thoughts in each session, where participants appreciated a lot to this program. Dignitaries have discussed on several interested topics, i.e., Prof. M. Chandrasekhar Director - IIM Vishakhapatnam (Moral Compass - The Foundation for Leadership), Prof. N.V. Ramana Rao, Director - NIT, Warangal (Moral Compass - Workplace Behaviour), Prof. B.S. Murty, Director - IIT Hyderabad (Essentials of good quality research), Prof. Neeraj Gupta, Vice Chancellor - Central University of Rajasthan (Storytelling - A Traditional Indian Method to Teach Values and Attitudes), Prof. Mehraj Uddin Mir, Vice Chancellor - Central University of Kashmir (Higher Education: Work Culture and Stress Management), Prof. Ashok Aima, Vice Chancellor - Central University of Jammu (Academic Leadership and Institution Building: Some Reflections), Prof. Vinod Kumar Jain, Vice Chancellor - Tezpur University, Assam (Ethics/Attributes and Workplace Behaviour), Prof. S.N. Singh, Chair Professor - IIT Kanpur, Former VC-MMMUT Gorakhpur (Role of Academic Institutes in Enhancing the Moral Values), Prof. K. Umamaheshwar Rao, Director - NITK-Surathkal (Moral Values - The Foundation to Human Character), Prof. Shailendra Singh, Director - IIM Ranchi (Topic: Values, awareness through Indian Classics - Ramayana & Mahabharata), Prof. Vinita S Sahay, Director - IIM Bodhgaya (Topic: Values & Principles Centred Leadership), Sri DK Srivastava, Director, CEA, Ministry of Power, New Delhi (Topic: Value and attitude - Energy Sector), Prof. Rajeev Agrawal, Director- GL Bajaj ITM (Topic: Attitude - behaviour: Employment aspect), Dr. Jay Singh, Coordinator-FDP, GL Bajaj ITM (Stress management through autonomic nervous system and Breadth & Mind Management).



**Report**  
**on**  
**Interactive session with successful startup founders**  
**July, 31, 2021**  
**Organized by Department Civil Engineering, GLBITM, GREATER NOIDA**

The interactive session was organized by the Civil Engineering Department in association with IIC on 31st of July, 2021 through online mode using Google Meet. The session had two speakers, who shared their experiences with the students about their journey from scratch to a successful startup. First speaker was Mr. Bhaskar Bhavishya, Co-Founder of the Hipster Café in Mumbai. He explained how to overcome the hurdles coming during the startup process. The second speaker was Ms. Sonam Pandey, who is the Director at ACTECAL Pvt. Ltd. She told the students about her thoughts while starting ACTECAL as a business model. It was a very interesting interactive session, where students as well as faculties came to know about the basic process of going for a startup. Also, this session cleared many doubts coming in the minds of students regarding startups.



**Report**  
**on**  
**Emerging Phase Change Materials for Future 5G and mmWave Communications**  
**August, 7, 2021**  
**Organized by Department of Electronics & Communication Engineering**

Department of Electronics & Communication Engineering, G.L. Bajaj Institute of Technology & Management, Greater Noida, successfully organized an International Webinar on 7 August 2021 (9:00 AM IST) sponsored by IEEE UP-Section (India), IEEE MTT-S, and IEEE APS. The topic of International Webinar was “Emerging Phase Change Materials for Future 5G and mmWave Communications” delivered by the distinguished speaker Dr. Tejinder Singh, Senior Research Associate, University of Waterloo, ON, Canada and Postdoctoral Fellow, NASA/JPL, Caltech, CA, USA. Dr. Singh is a recipient of the Governor General’s Gold Medal, one of the highest Canadian honours in academic and research for his academic excellence and outstanding doctoral research.

Topics covered during the session are as mentioned below-PCM switches for mmWave, PCM Microfabrication processes, PCM GeTe-based RF Switches for mmwave applications, Multiport Switch configurations and development, Reconfigurable PCM based passive components, 5G communication applications. The session was very interactive and the session was followed by Q&A and feedback form submission, concluded by Vote of Thanks by the faculty coordinator Dr. Astha Sharma, Assistant Professor, ECE. The objective of the webinar was achieved and benefitted the keen participants. The webinar witnessed total registration of around 200 participants from 24 countries internationally, major participation from 15 states nationally and the participation was from the diverse audience comprising of Faculty members, Scientists, Research Scholars, Industry professionals and students.



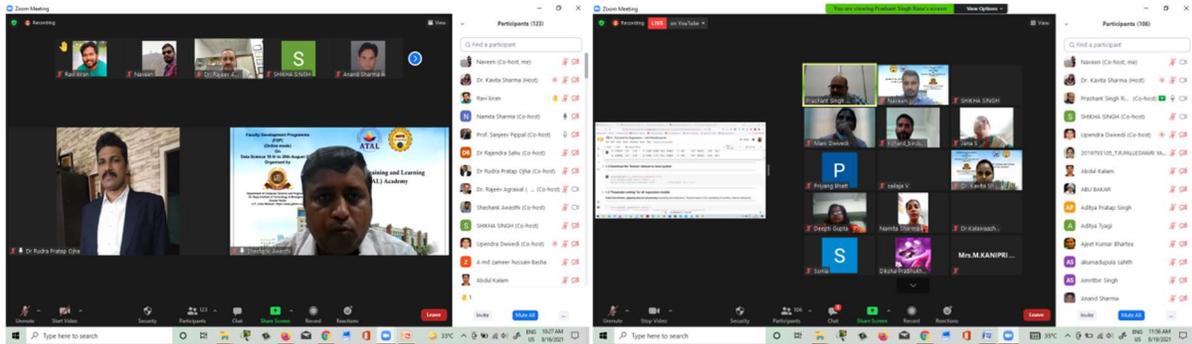
**Report**  
**on**  
**ATAL Faculty Development Program (FDP) on Data Science**  
**August, 16-20, 2021**  
**Organized by Department of Computer Science and Engineering**

On 16 August 2021, Computer Science and Engineering Department of G.L. Bajaj Institute of Technology organized an online FDP on Data Science sponsored by AICTE ATAL. It was a five-day FDP scheduled from 16 August 2021 to 20 August 2021. The platform for online FDP was Zoom.

Faculty Development Program (FDP) on "Data Science"			
DATE	TIME	TOPICS	SPEAKER NAME
Day-1 16 <sup>h</sup> Aug. 2021	10:00 AM - 10:10 AM	Plenary Address	Dr. Rajeev Agarwal (Director)
	10:10 AM -10:20 AM	Welcome Address	Dr. Shashank Awasti (Dean Strategy)
	10:20 AM – 11:00 AM	Inaugural Talk	Chief Guest
	11:55 AM – 1:55 PM	Introduction to AI, ML, Data Science	Prof. R. B. V. SUBRAMAANYAM
	01:55 PM - 02:30PM	Break	
	02:30 PM - 04:30PM	Classification - Decision Trees	Prof. R. B. V. SUBRAMAANYAM
Day-2 17 <sup>th</sup> Aug. 2021	9:30AM-11:30AM	Business of Artificial Intelligence	Mr. Ashish Gupta
	11:40 AM-1:40PM	Data Mining and Machine Learning	Prof (Dr.) Prasanta K. Jana
	1:40 pm -2:10 PM	Break	
	2:10 PM -04:10 PM	Analytics for Business Professionals'	Bhagirath Kumar Lader
Day-3 18 <sup>th</sup> Aug. 2021	9:30AM-11:30AM	Security	Dr. R S Yadav
	11:40:AM-1:40PM	Machine Learning: Neural Networks Paradigm	Prof (Dr.) Jamuna Kanta Sing
	1:40 pm -2:10 PM	Break	
	2:10PM -04:10PM	Data Science	Prof. (Dr.) Suman Kundu
Day-4 19 <sup>th</sup> Aug. 2021	9:30AM-11:30AM	Mathematics of Machine Learning	Prof. S. Sundar
	11:40:AM-1:40PM	Uncertainty Measure and Entropy fragmentation	Dr.Rajeev Agarwal (Director)
	1:40 pm -2:10 PM	Break	
	2:10PM -04:10PM	Sampling and Sampling Distribution, Confidence Interval Estimation	Prof Manish Gaur
	9:30AM-11:30AM	Data Generation using Modelling & Simulation for Machine	Dr. Prashant Rana

Day-5 20 <sup>th</sup> Aug. 2021	11:40:AM-1:40PM	Pycaret: Automated Machine Learning Library for Regression	Dr. Prashant Rana
	1:40 pm -2:10 PM	Break	
	2:10PM -04:10PM	Hands on Data Science	Mr. Ganesh Saha

It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct online FDP for faculty members of technical institute of India free of cost. I got huge response for registration as well as lots of compliment of arranging the online workshop, content and hands on.



**Report**  
**on**  
**WORLD ENTREPRENEURS' DAY Celebration**  
**21st August to 28th August, 2021**  
**Organized by Institution's Innovation Council (IIC) & G. L. Bajaj Center for Research and Incubation (GLBCRI), GLBITM, GREATER NOIDA**

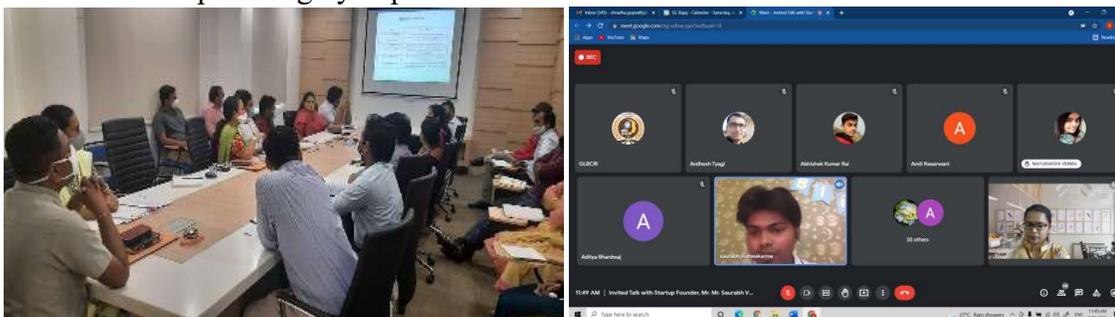
Panel Discussion with Student/ Faculty:

(<https://www.facebook.com/events/551231862695342/?ref=newsfeed>)

On 24<sup>th</sup> Aug'2021, a panel discussion with the GLBCRI coordinators to create awareness about entrepreneurship culture has been conducted at 11:00am in conference room no.1 of GLBCRI centre.

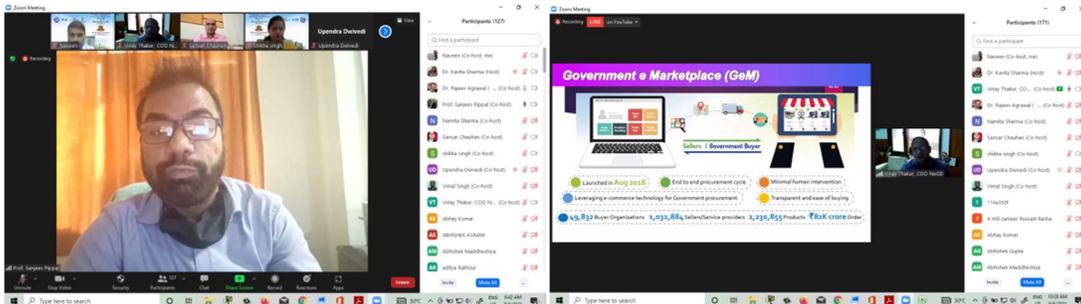
The Vice President of IIC-GLBITM, GREATER NOIDA chair the panel discussion with the GLBCRI faculty's members. The main points of the meeting are:

- The meeting starts with the introduction of the world entrepreneurship day and its importance by the Vice President of IIC-GLBITM, GREATER NOIDA
- Dr. Sanjay informs about the external collaboration of institute with the Bandwani enterprises and IIT Kharagpur for the entrepreneurship development of institute.
- The meeting than followed with the discussion of 15 September, Institute level Idea competition. He discusses how this competition is important and essential step in building the entrepreneurship culture with in institute.
- The 15<sup>th</sup> September institute level idea competition will be successful only if the best and all idea participate in the competition.
- This competition is going to be conducted by department of Electronics and Communication Engineering department in collaboration with GLBCRI at idea stage.
- Any department can carry forward this idea competition to PoC and prototype stage and conduct accordingly with the collaboration of GLBCRI in coming months.
- For 31<sup>st</sup> august, the department Innovation and entrepreneurship report should be prepared accordingly and present by each department in prescribed format provided through mail. Whichever topic data is not available in department simply mention not available with the mention of steps taking by department in future for that data.



**Report  
on  
Faculty Development Program cum Short Term Course on “Recent Trends in Computer  
Science”  
September, 6, 2021  
Organized by Department of Computer Science and Engineering, GLBITM, GREATER  
NOIDA**

On 6<sup>th</sup> September 2021, Computer Science and Engineering Department of G.L. Bajaj Institute of Technology organized an online Faculty Development Program cum Short Term course on Recent Trends in Computer Science. It was a five-day program scheduled from 6<sup>th</sup> September 2021 to 10<sup>th</sup> September 2021. The platform for online FDP was Zoom. The event started with the inaugural ceremony. There were many dignitaries present in the inaugural ceremony. It was chaired Prof. Rajeev Agarwal, Director G.L.B.I.T.M., Dr. Sanjeev Pippal, HOD CSE GLBITM, GREATER NOIDA, Dr Sansar Singh Chauhan, HOD (AI ML), GLBITM, GREATER NOIDA. The Chief Guest of the day was Dr Vinay Thakur, Director, National E-Governance Division (NeGD), Ministry of Electronics & Information Technology (MeitY), Government of India. There were several eminent speakers invited for FDP. The inaugural session was started by inviting Dr. Sanjeev Pippal HOD CSE, GLBITM, GREATER NOIDA. He introduced about the theme of FDP cum short term course and delivered the welcome address. After that the plenary address was given by Prof Rajeev Aggarwal, Director GLBITM, GREATER NOIDA. After plenary address Chief Guest Dr Vinay Thakur gave his speech and motivated the participant to learn and achieve knowledge from the FDP cum short term course. The inaugural Session ended with vote of Thanks by Dr. Sansar Singh Chauhan.



**Report  
on  
One Week Faculty Development Programme on Innovative Research & Development  
Trends in Electronics & Communication Engineering  
September, 6-12, 2021  
Organized by Department of Electronics & Communication Engineering, GLBITM,  
GREATER NOIDA**

Department of Electronics & Communication Engineering, G.L. Bajaj Institute of Technology & Management, Greater Noida have organized a One Week Faculty Development Programme on "Innovative Research & Development Trends in Electronics & Communication Engineering" (6th September 2021- 12th September 2021) and technically sponsored by IIC, IEEE UP Section (India), Start in UP and AKTU.

The Scope of FDP was to promote Electronics and Communication centered Innovation and Research that will serve as a rapidly expanding foundation for the vision of Society 5.0. Sustained research & development in the electronics sector is essential for developing indigenous technology and its transfer to industry for commercialization. This FDP has come at the right time to help nurture academic spirit among professionals and help in building the least expensive, most effective, insightful, ensuring product integrity, innovative engineering solutions for the pressing societal problems.

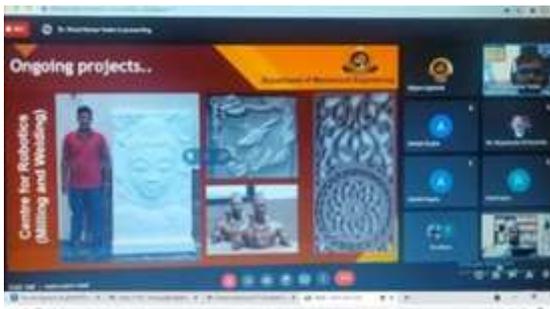
The FDP was beneficial for the faculty of engineering and sciences, researchers, and industry persons interested in expanding their knowledge and exploring the various innovative research and developments to foster a culture of Innovation in Electronics & Communication Applications. The FDP received 128 registrations, both from national and international, and witnessed 81 participants attending the program, comprising faculty members, research scholars, and industry professionals, and around 20 students of the institute participated. The session was concluded with a valedictory session, followed by e-feedback form submissions and the distribution of certificates. The feedback of the FDP was excellent, and participants requested to arrange more such events.



**Report**  
**on**  
**Expert lecture on Robotics and AI ML - Driving Industry 4.0**  
**September, 6-12, 2021**

**Organized by Department of Mechanical Engineering, GLBITM, GREATER NOIDA**

The Deptt of Mechanical Engineering organized an expert lecture on Robotics and AI+ML: Driving Industry 4.0. The guest speaker of this event was Prof. Shyamanta M Hazarika. The session started with a welcome speech of Dr. Ashish Gupta, Associate Professor, Deptt of ME, followed by inspiring words by Dr. Rajeew Agrawal, Director, GLBITM, GREATER NOIDA, Greater Noida. Further, the session was continued by an overwhelming and visionary presentation by Professor & Head of the Mechanical Engineering Deptt Dr. Vinod Kumar Yadav. Over 56 faculties and students from the different institutes joined to hear the expert talk. Prof. Hazarika started his lecture by an introduction of AI, ML and Robotics. Further, he discussed the emerging technologies with ultimate goal of current robotic to artificial intelligence leading to Industry 4.0. Prof. Hazarika highlighted the importance of digitization and integration to drive the theme of precision engineering. He highlighted that the emerging technologies for Mechanical Engineers are nanoelectromechanical systems, precision engineering, biomimetic, 4D printing and digital twins (digital representation of real objects). He emphasized that the Mechanical Engineers must focus on CYBER PHYSICAL SYSTEMS (CPS), a system of collaborating computational elements that controls the physical entities for assurance of the digitization and integration for smart manufacturing.



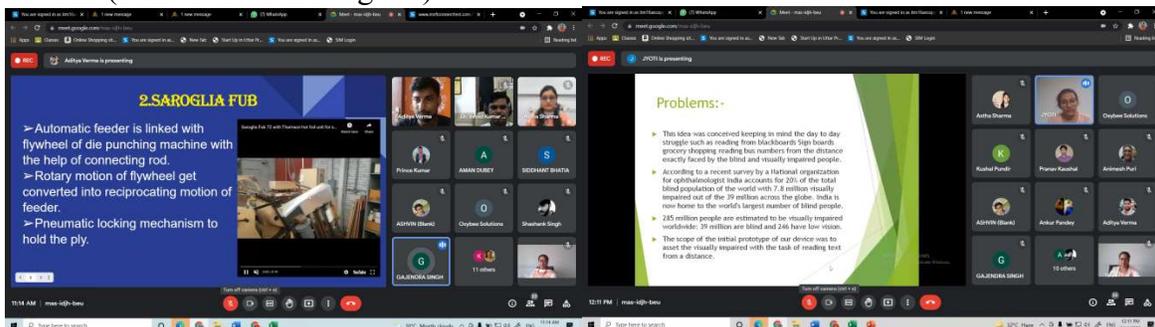
**Report**  
**on**  
**Faculty Guidance Program on Rural Development Administration and Planning – A**  
**teaching learning perspective**  
**September,11, 2021**  
**Organized by Applied Science and Humanities**

One Day Faculty Guidance Program on the topic-: ‘Rural Development: Administration and Planning – A teaching learning perspective’ to be held on 11<sup>th</sup> September 2021, Saturday. This event was helpful and informative for the faculties to develop a feeling of socialization with their surroundings and the problems inhibited in it. The event also helped and guided the faculties so as to think strategically for any kind of problem in a proper and efficient manner.



**Report  
on  
Institute level idea competition on “Innovation, New Initiatives and Research”  
September,15, 2021  
Organized by Department of Electronics and communication Engineering & G.L. Bajaj  
Center for Research and Incubation (GLBCRI), GLBITM, GREATER NOIDA**

On 15th September’21, Engineers Day was celebrated through an Institute level idea competition themed “Innovation, New Initiatives and Research”. The competition was organized by Department of Electronics and communication Engineering & G.L. Bajaj Center for Research and Incubation (GLBCRI) with the coordination of all departments of GLBITM, GREATER NOIDA, Greater Noida. The event started with the welcome address by Dr. Satyendra Sharma (HoD, ECE) followed by the motivational talk by special invitee Dr. S.P. Mishra. The objective and benefits of idea competition were presented by Dr. Shradha Gupta. She informed that all participants will be benefitted with mentoring and incubation support under the leadership of Dr. Sanjay Kumar (DGM, GLBCRI) at GLBCRI. The introduction of Institute, ECE department and GLBCRI were given by Dr. Kirti. Dr. Astha Sharma presented the time line of competition with number of participants at the department and institute level. A highly motivational speech was delivered by Hon’ble chief guest, Dr. Mohit Gambhir, Innovation Director, MoE’s Innovation Cell. He emphasized that the entrepreneurial progress of faculty and students are important for the ranking of institutes. The Inspiring talk was continued and followed by the speech of Dr. Y. K. Sharma, Sr. Branch Manager, NSIC, Gautam Budd Nagar. The results of Idea competition were by announced by Mr. Avdhesh Tyagi followed by the presentation of all gold medal winners. The event ended with the vote of thanks by Dr. Sanjay Kumar, DGM, GLBCRI. The top 6 ideas will be awarded with silver medals & top 21 ideas with bronze medals and entrepreneurial incubation training from GLBCRI. All the 114 participants will receive participation certificate. The G.L. Bajaj Centre for Research and Incubation (GLBCRI) is recognized by MSME and UP Startup. GLBCRI is an outreach partner of E-cell, IIT Kharagpur and training partner of Wadhvani foundation (NEN NextGen Program).



**Report**  
**on**  
**Guest Lecture on Electrical Machine Design- A Glimpse of the Future**  
**September,24, 2021**  
**Organized by Department of Electrical and Electronics Engineering**

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized a guest lecture for the students & faculty members on the topic “Electrical Machine Design- A Glimpse of the Future” dated 24th September, 2021, Time 10:00AM to 12:00PM. Department faculty members and students have participated in the program. Dr. Santosh Ghosh discussed about core sectors of the economy like power generation, transmission and distribution, transportation, and renewable energy, sugar, steel, cement, and allied industries. He explained various types of Electric machine design as well as its applications in different industries.



**Report  
on  
Expert talk on “Funding opportunity at early stage of innovation”  
October, 1, 2021**

**Organized by Institution’s Innovation Council (IIC) & G. L. Bajaj Center for Research  
and Incubation (GLBCRI), GLBITM, GREATER NOIDA**

[\(https://www.facebook.com/GLBITM,GreaterNoida/photos/pcb.4281217335293283/4281214241960259/\)](https://www.facebook.com/GLBITM,GreaterNoida/photos/pcb.4281217335293283/4281214241960259/)

An invited talk on “Funding opportunity at early stage of innovation” by Mr. Ashish Kanaujia (Technical Advisor, iCreate) was conducted by GLBCRI and IIC of G.L. Bajaj Institute of Technology and Management, Greater Noida on 1<sup>st</sup> Oct’2021. “Money never starts an idea; it is the idea that starts the money” but if suitable funding support is provided at the early stage of innovators with mentoring support, then that idea can reach its final destination. Such types of events information and details of events conducting by iCreate (International Centre for Entrepreneurship and Technology) was shared by iCreate technology consultant Mr Ashish Kanaujia. He motivated the young innovators by the success story of Kajal Srivastava, a women entrepreneur and alumni of institute. Mr. Ashish shared the important key points during pitching of an idea. After his valuable and informative sessions, he provided his precious feedback to some innovative ideas of the young innovators of the institute.



**Report  
on  
Shared Vision for a Better World in association with BIS  
October, 11, 2021**

**Organized by Institution's Innovation Council (IIC) & G. L. Bajaj Center for Research and Incubation (GLBCRI), GLBITM, GREATER NOIDA in association with BIS**

On the occasion of World Standard Day, 2021, GL Bajaj in collaboration with the Bureau of Indian Standards (BIS) of Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India conducted an event on 11 October 2021. The theme of the event was “Shared Vision for a Better World”. Participants shared their vision through Poster Making and Essay Writing on the same theme.



**Report**  
**on**  
**Guest Lecture on Surge Protection Basics for Industrial Electrical & Control Systems**  
**October, 27, 2021**  
**Organized by Department of Electrical and Electronics Engineering**

A guest lecture was organized by the Department of Electrical and Electronics Engineering on the Topic 'Surge Protection Basics for Industrial Electrical & Control Systems'. The speaker of the session, Dr. Ashish Manchanda discussed about surges in low power devices. He elaborated in the basics of lightning and surge protection. He also highlighted effect of surge in electrical equipment. The guest also visited the Automation Lab of EEE department & appreciated the lab facilities.

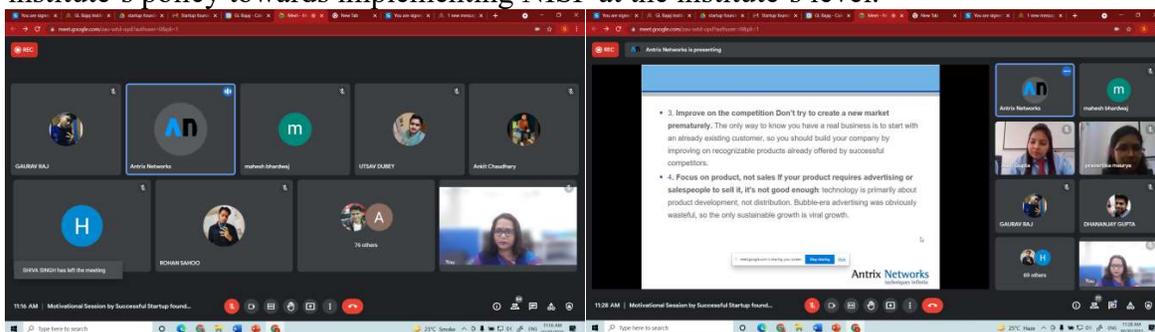


**Report**  
**on**  
**Success story by Startup founder and Orientation on NISP**  
**October, 30, 2021**

**Organized by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional Innovation Council (IIC)**

A Motivation Session was organized by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional Innovation Council (IIC) of G.L. Bajaj Institute of Technology and Management, on 30th Oct'21 by faculty and student coordinators of Institutional Innovation Council (IIC). The session was delivered by an eminent speaker Mr. Sujan Kumar Deb and his team. He is a successful start-up founder and also the founder of ANTRIX Networks Pvt. Ltd. Mr. Sujan explained the importance of design thinking in any start-up. His journey of start-up is motivational for young innovators.

The session was further proceeded with the orientation of NISP by Dr. Sanjay Kumar DGM of GLBCRI. Dr. Sanjay has a rich experience of 18 years that includes Career Counselling, Business Incubation, Project Management, Entrepreneurship Development, Teaching, Training, and Research. He introduced the government policy towards creating the entrepreneurial culture and the institute's policy towards implementing NISP at the institute's level.



**Report**  
**on**  
**Session on innovation/prototype validation – converting innovation into a start-up or**  
**session on achieving “value proposition fit” & “business fit”**  
**Nov, 6, 2021**  
**Organized by IIC, GLBITM, GREATER NOIDA**

The event was conducted on 6<sup>th</sup> November 2021 with the main objective to educate the young innovators and entrepreneurs with the importance of Validation of Innovation and to educate the young innovators and entrepreneurs with the importance of Validation of Innovation during start-up journey through the life story.

The session was taken by Dr. Lipi who is an IPR agent registered with government of India. She introduced the audience to IP & legal patent filling procedure in India. The session was very informative and helpful to all the students as well as faculties who are working on any new idea or business. Total 100 students and 32 faculties were benefitted by the online workshop.



**Report**  
**on**  
**Under NEP-2020, e-Lecture series on "Use of Technology in Education" to celebrate**  
**National Education Day**  
**Nov, 13, 2021**

**Organized by Department of Information Technology and Institution Innovation Council of GLBITM, GREATER NOIDA with NITTTR Kolkata in Collaboration with Center for Innovation in Learning and Development , GLBITM, GREATER NOIDA**

G.L. Bajaj Institute of Technology and Management (GLBITM, GREATER NOIDA), Greater Noida, celebrated the National Education Day, to commemorate the birth anniversary of the first Education Minister of Independent India, Maulana Abdul Kalam Azad by organizing a national webinar with NITTTR Kolkata. Department of Information Technology and Institution Innovation Council of GLBITM, GREATER NOIDA conducted a webinar e-Lecture series on "Use of Technology in Education" on 13th Nov 2021 at 10.30 AM `under the NEP-2020.

The program started with the welcome of all the dignitaries by the Director of GLBITM, GREATER NOIDA, Dr. Rajeev Agrawal. The Guest of Honor, Prof. Debi Prasad Mishra, Director NITTTR Kolkata, shared his thoughts on importance of NEP-2020 and its special feature to nurture technical student creativity through technology. Prof. Mishra emphasized that the education needs to be re-established like in ancient times for effective teaching. The program was further proceeded with the keynote address by the Chief Guest, Prof. D.S. Chauhan, Former VC, Dr APJ AKTU, Lucknow. He shared his experiences and emphasized that teachers are the ultimate requirement & foundation of education hence cannot be replaced. He recalled with the shloka of "VasudhaivaKutumbakam" that the Indian education system has a bigger vision and hence Indians are extending from NASA to Silicon Valley. The program further proceeded with the lecture on "Use of technology in education" in the context of NEP-2020. The audience got benefitted by learning about the advantages of NEP-2020 through the views of learned and experienced speakers of the event. The program ended with a vote of thanks by Prof. P.C. Vashisht, HoD Department of Information Technology.

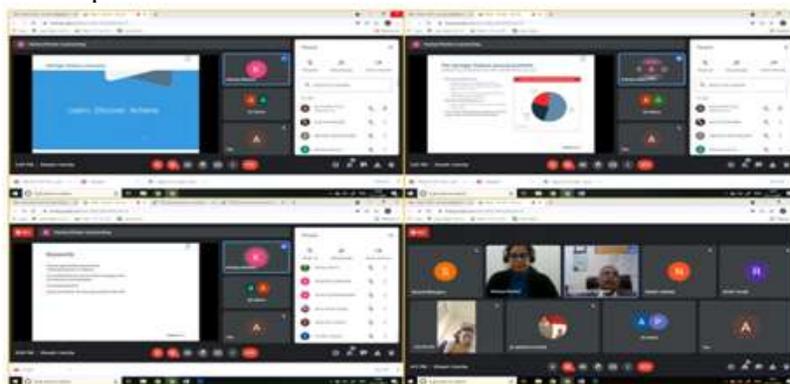


**Report**  
**on**  
**Webinar on Scientific writing for Journal Publication & Research Integrity and**  
**Publication Ethics**  
**Nov, 25, 2021**  
**Organized by Department of Electronics and Communication Engineering, GLBITM,**  
**GREATER NOIDA**

Webinar on Scientific writing for Journal Publication & Research Integrity and Publication Ethics organized by ECE Department, GLBITM, GREATER NOIDA in online mode on 25th November 2021 at 2:00 PM to 4:00 PM, by Ms. Kamiya Khatter, Editor, Applied Sciences and Engineering, Springer Nature India Private Limited, in online mode.

Kamiya Khatter is presently working as Editor at Springer Nature. She is a part of the Global Acquisition Team at Springer, an imprint of Springer Nature. She is responsible for acquisition and publishing of books in Engineering and Applied Sciences portfolio. She has worked in various areas of academic publishing for both books and journals in the past.

The aim of this webinar is, writing research article to publish in good journals. She explained all basics steps from writing the content to publishing in journal, how to search the journal for publishing the content, how to track the delay in review process and publishing ethics. There were 100 plus student participants and 35 plus faculties and some international candidates also joined in this webinar. Finally, questioning from faculty & students and followed by vote of thanks by head of the department.



**Report**  
**on**  
**ICE- Breaking Session, Unleash your super-potential By- Brig (Dr.) S.K. Moudgil (ICE**  
**BRERAKING -I)**  
**25th Nov.'21**  
**Organized by MBA Department, GLBITM. Greater Noida**

This workshop is conducted to help students to update the latest information and new skills related to the concerned subject. Benefit of learning contains a performance component, presentation, email etiquettes, corporate grooming and dressing styles. To achieve a higher cognitive and develop psycho motor skills Conversing with successful people is the biggest motivation for the students and this helps them to focus on the needs and requirements of current scenario.

HODs of the MBA department and the other departments appreciated the program and they also mentioned that these types of events will develop a different thinking ability in students as well as the faculties to look into things with a different perspective.



**Report**  
**on**  
**Workshop on “Entrepreneurship and Innovation as Career Opportunity”**  
**Nov, 27, 2021**

**Organized by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional Innovation Council (IIC)**

An interactive Workshop on “Entrepreneurship and Innovation as Career Opportunity” was conducted by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional Innovation Council (IIC) of G.L. Bajaj Institute of Technology and Management on 27th Nov’2021, Saturday. Mr. Sujan Kumar Deb with his team members Mr. Mahesh and Mr. Akash through his life story encourage the students for career opportunity in field of Innovation and Entrepreneurship. His team not only interacted but also gave some problem statement for innovation on certain specified problems.

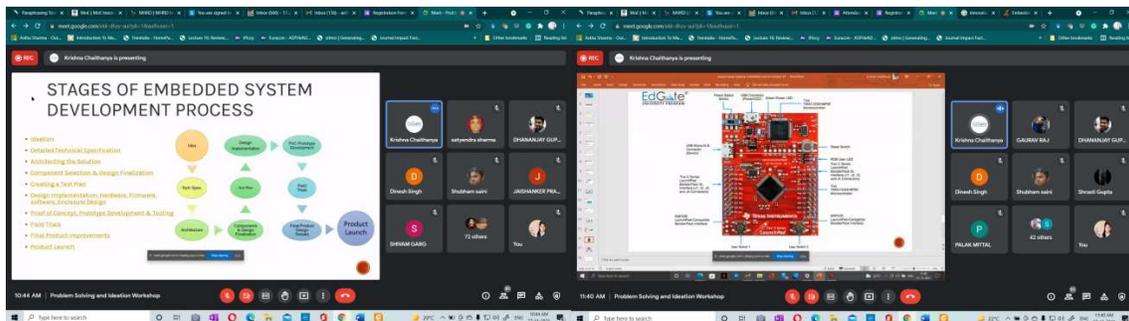
The program started with the motivational speech by Dr. Sanjeev Kumar Pippal, HoD computer Science and Engineering. He shared the leadership qualities play a vital role in the building a team during startup’s journey. The program than proceeded with the interaction of Antrix team with students followed by QnA session. 29 students benefitted by attending this session.



**Report**  
**on**  
**Problem Solving and Ideation Workshop with EdGate Technologies**  
**Nov, 27, 2021**

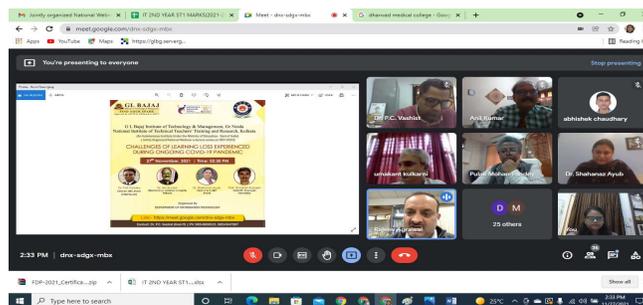
**Organized by Department of Electronics and Communication Engineering in association with the Institute's Innovation Council of GLBITM, GREATER NOIDA**

Department of Electronics and Communication Engineering in association with the Institute's Innovation Council of GLBITM, GREATER NOIDA, Greater Noida organized an online session "Problem Solving and Ideation Workshop with EdGate Technologies" on 27th Nov 2021 (10:30 AM- 12:30 PM). This workshop aimed to spark the innovative spirit in the budding innovators by guiding them on how to convert their Innovative Ideas into Action. As rightly said, Innovation is not just only about Creativity and Idea generation but requires **Action** to turn an idea into real value. The session aimed to provide experiential learning using TI technology. The session started with the welcome address by Dr. Satyendra Sharma (HoD- ECE department). The speaker of the session was T. Krishna Chaithanya, Embedded System Engineer, EdGate Technologies Pvt. Ltd., Bangalore. The speaker emphasized on Embedded systems, which can be found in many places nowadays, including homes, offices, cars, industries, hospitals, and consumer electronics. Their massive numbers and increased complexity necessitate a new design strategy, which includes new hardware and software development. One can quickly convert designs into operational embedded systems with the help of a good off-the-shelf prototyping tool.

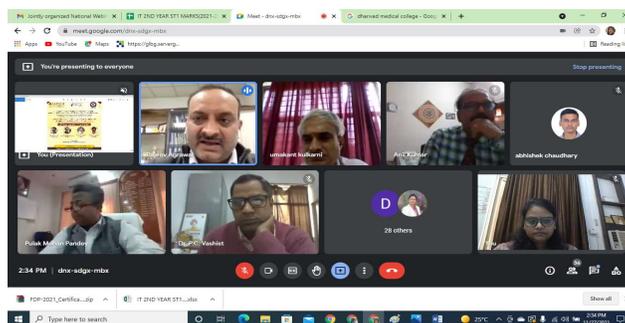


**Report**  
**on**  
**Webinar on Challenges of learning loss experienced during ongoing covid-19 pandemic**  
**Nov, 27, 2021**  
**Department of Information Technology and Institution Innovation Council of GLBITM,**  
**GREATER NOIDA with NITTTR Kolkata in Collaboration with Center for Innovation in**  
**Learning and Development , GLBITM, GREATER NOIDA**

National webinar in association with NITTTR Kolkata, Department of Information Technology and Institution Innovation Council of GLBITM conducted a national webinar e-Lecture series on “Challenges of learning loss experienced during ongoing covid-19 pandemic” on 27th Nov 2021 at 02:30 PM under the NEP-2020.



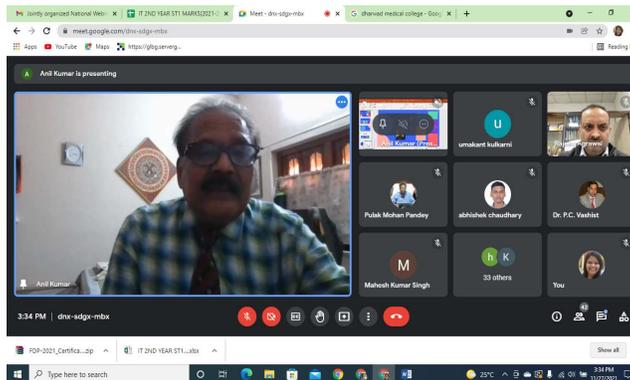
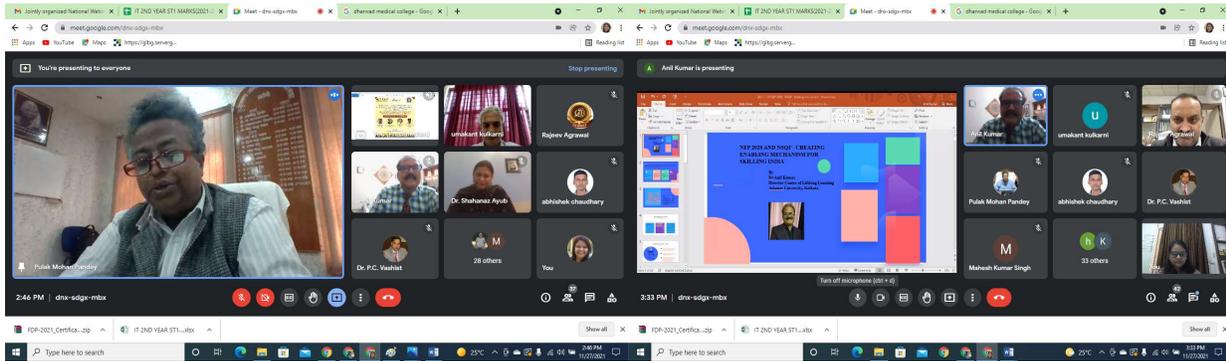
The program started with the welcome of all the dignitaries by the Director of GLBITM, Dr. Rajeev Agrawal. The Chief Guest, **Prof. Pulak Mohan Pandey, Director BIET Jhansi**, shared his thoughts on importance of NEP-2020 and its special feature to nurture technical student creativity through technology. Prof. Pandey brief how online learning was benefited in pandemic and learning attention is very high in physical mode of teaching as compared to online mode teaching.



The program further proceeded with the lecture on “Challenges of learning loss experienced during ongoing covid-19 pandemic” in the context of NEP-2020 by **Prof. Umakant Kulkarni (SDMCET- Dharwad, Karnataka), Dr. Anil Kumar (Director, Institute of Lifelong Learning, Adamas University, Kolkata) and Dr. Shahanaz Ayub (Dean R & D, BIET Jhansi).**



The audience got benefitted by learning about the advantages of NEP-2020 through the views of learned and experienced speakers of the event. The program ended with a vote of thanks by Prof. P.C. Vashist, Head Department of Information Technology.



**Report  
on  
“Pitching Event for Ideas Scouted and Linkage with Innovation Ambassadors for  
Mentoring Support”**

**Nov, 29, 2021 to Dec. 1, 2021**

**Organized by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional  
Innovation Council (IC)**

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The 3-day offline session was organized between 29<sup>th</sup> Nov to 1<sup>st</sup> Dec’2021 at time 4-5 pm for the linkage of innovative ideas with the Innovation Ambassadors (IAs) of GLBITM, GREATER NOIDA. The team discussed about their ideas in their time slot during this event. The young innovators presented their innovative ideas and get feedback based on their progress by the IAs of GLBITM, GREATER NOIDA. Through this event the students get the feedback as per their current status of their ideation. They all given certain task to work and present with applicable work in next meeting around mid-Jan’2022.



**Report**  
**on**  
**ICE- Understanding the Business Model, Business Dynamics and Stake holders (ICE**  
**BREAKING SESSION II)**  
**November, 29, 2021**  
**Organized by MBA Department, GLBITM, GREATER NOIDA**

This session is conducted to help students to update their skill sets as per current industry standard. Benefit of these industry talks are that students learned the importance of soft skills like communication, presentation, email etiquettes, corporate grooming and dressing styles. Conversing with successful people is the biggest motivation for the students and this helps them to focus on the needs and requirements of current scenario.

The guests and the audience were fully motivated after the lecture. All the queries and doubts were cleared and very well explained by the speaker which was very much informative and helpful for all.

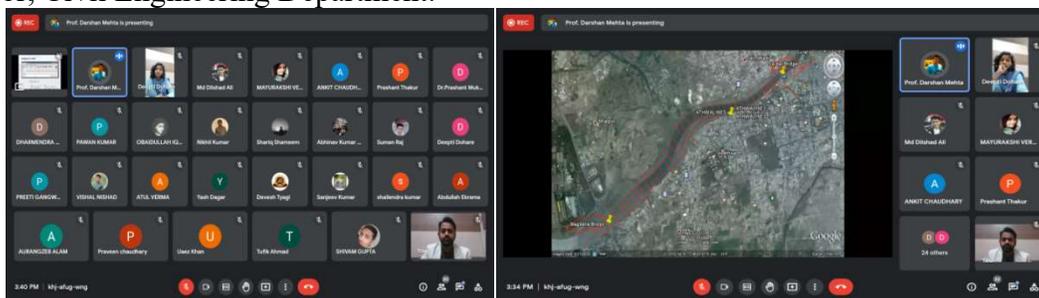


**Report**  
**on**  
**One Day Online Workshop on “Emerging Fields and Future Possibilities in Hydrodynamic Models with a Case Study” by Prof. Darshan J. Mehta**  
**Organized by Civil Engineering Department, GLBITM, Greater Noida**

The workshop was started with the brief introduction of the speaker, Prof. Darshan J. Mehta. After the introduction, Prof. Mehta started with the introduction of hydrodynamics and explained in detail about the designing process of any hydrodynamic structure. He explained all the basic concepts briefly so that students could relate basic and advanced concepts related to hydrodynamics.

After the basics of the structures, Prof. Mehta explained about the modeling procedure for any structure. He explained about the software SEC-RAS which could be used for modeling the hydrodynamic structure. He explained each step properly and simultaneously, he showed how to work with the software. Stepwise explanation was done a small hydrodynamic model was designed for the students so that they could understand the procedure of working with SEC-RAS. This software details, not only helped students but also faculties to get to know about a new technology for the design purpose.

In the third stage, Prof. Mehta explained the hydrodynamic behavior of any structure with a case study of flood occurred in 2006 in Surat, Gujarat. He explained in detail about the various factors to be considered while designing any hydrodynamic structure and what were the reasons for the heavy flood. Also, in his case study, he showed various studies done on the flood occurrence which also included the possible measures to be taken in future to avoid such failure of the structures due to fluid pressure. The session ended with a vote of thanks by Ms. Deepti Dohare, Assistant Professor, Civil Engineering Department.



**Report**  
**on**  
**EdGenious: Workshop on "Entrepreneurship skill, Attitude & Behaviour Development"**  
**December 10, 2021**  
**Organized by ECE Department in Association with IIC, GLBITM, Greater Noida**

This workshop aimed to spark the entrepreneurial spirit in the budding innovators by guiding them on how to convert their Innovative Ideas and emerge as successful Entrepreneurs. Becoming an entrepreneur is an important career decision, and to plunge into this domain requires the right skill set, attitude, and behaviour. The guest speaker of the event was Mr. Shashank Srivastava, Founder of Open Ocean Foundation, New Delhi.

The participants were familiarized with different tools and methodologies to help enhance their innovative mindset. The participants were showed concepts and practices of entrepreneurial thought and entrepreneurship, promoting an immersive and realistic experience. This workshop was a step-by-step exercise for young minds on how to launch ideas at an opportune time and then how to subsequently unfold the ideas into business prospects.



**Report**  
**on**  
**Process of Innovation Development & Technology Readiness Level (TRL) &**  
**Commercializing of Lab Technologies & Tech-Transfer**  
**Dec., 11, 2021**

**Organized by GL Bajaj Center for Research and Incubation (GLBCRI) and Institutional  
Innovation Council (IIC)**

The Institution's Innovation Council (IIC) & G. L. Bajaj Centre for Research and Incubation (GLBCRI) at GLBITM, GREATER NOIDA, Greater Noida organized an offline session on "Process of Innovation Development & Technology Readiness Level (TRL) with Commercializing of Lab Technologies & Tech-Transfer". The event conducted on 11/12/2021(1:30 PM- 5:00 PM) at the GLBCRI conference room no1 (Academic Block -1) in G. L. Bajaj Institute of Technology & Management, Greater Noida (U.P.). The speaker of the event was Mr. Sujan Kumar Deb having professional and technical skills in consulting system Integration & security. The program started with the introduction and welcome of the expert speaker by Dr. Shradha Gupta Convener-IIC, GLBITM, GREATER NOIDA. The young innovators gained the knowledge of various levels of TRL. The event successfully sparks the entrepreneurial spirit in the budding innovators by guiding them to learn how to convert their Innovative projects into product with technology transfer.



**Report**  
**on**  
**Guest Lecture on Microprocessors 8085 & Microcontrollers 8051**  
**Dec., 16-17, 2021**  
**Organized by Department of Electronics and Communication Engineering, GLBITM,**  
**GREATER NOIDA**

On 16th – 17th December 2021 a Value-Added Course session of “Microprocessors 8085 & Microcontrollers 8051” by Mrs. Shylaja V Karatangi, was arranged in the Microprocessor Lab, department of Electronics and Communication for the B.Tech. 2nd year students of GL Bajaj Institute of Technology and Management.

Session includes with Evolution of Microprocessor and its applications, interpretation of Architecture and more importance given for practical to explore the how basic microprocessor 8085 works and Assembly language coding.

This value-added course makes the students learn more practically, that is Outcome Based Education about the subject which is their in course curriculum activity.



**Report  
on  
3-day conclave on “Reforms in Indian Education System through NEP-2020”  
Dec.,16-18, 2021  
Organized by Center for Innovation in Learning and Development , GLBITM, GREATER  
NOIDA  
In Collaboration with Madan Mohan Malviya University of Technology, Gorakhpur;  
National Institute of Technical Teachers’ Training & Research, Kolkata and Cambridge**

Day-1	16 <sup>th</sup> Dec 2021, 10.30AM to 2.00PM	Inaugural Session & Key Note
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**Institute of Technology, Bangalore**

On Thursday, a 3-day conclave on “Reforms in Indian Education System through NEP-2020” opened at G L Bajaj Institute of Technology & Management, Greater Noida.

The conclave brings together leading academicians, scientists, researchers and research scholars, faculty members, members from administration and enthusiastic citizens to exchange and share their expectations, expertise and experiences addressing various avenues in NEP 2020. The conclave had jointly organized with Madan Mohan Malviya University of Technology, Gorakhpur; National Institute of Technical Teachers’ Training & Research, Kolkata and Cambridge Institute of Technology, Bangalore.



Prof. D.S Chauhan, former vice chancellor of Dr. A.P.J. Abdul Kalam Technical University, Lucknow was the chief guest at the inaugural event of the national conclave. The Vice Chairman of GLBITM, Pankaj Agarwal, welcoming all the notable dignitaries and other participants at the conclave, said, “I’m happy that this conclave provides a chance to the academicians & practitioners to present and discuss their insights on how NEP will change the education scenario in our country.”



In his address, the chief guest Prof. D.S Chauhan talked about the need for the present generation to gain practical experience more than the bookish education, stating, “practical experience leads to more skillful students.”



The National coordinator of documentation & the administrator of the E-library of BJP, Dr. Aseernatham Achary was also there at the inaugural day of the conclave, highlighting the importance of NEP-2020 in the contemporary India. In his Speech, Dr. Achary praised the inclusive participation of every stakeholder in making of NEP 2020. Dr. Achary said, “Narendra Modi brought the National education policy to the door step of every Indian, uploading it on the government site where 2 million people gave their opinions in regard to the alteration of the education policy.”



Dr. Achary Emphasizing the necessity of NEP 2020, Dr. Achary said, “Education should have the capacity to meet the demands of 21st century which the NEP is equipped with.” Furthermore, he said, NEP will have two streams, academic oriented and research oriented and the focus will be on research as India spend only .64 % of GDP on research.



Prof. N.C Shivaprakash, IISC, Bangalore, threw light on the salient and vast features of NEP. He mentioned, “Self-reliance, sustainability, digitalization, internalization, timeline, challenges,

research & Innovation” as the salient features of NEP. Furthermore, he emphasized on research, stating “teaching alone won’t take us anywhere, we need to focus on research; good research will lead to good teaching & vice versa.”



After this, member of UGC, Prof. Sushma Yadav spoke about the speciality of the policy, stating, “This policy aims at improving human qualities; qualities which establish a good society & nation as well as character betterment,”. Other than this, she said, “this policy aims for nation building and nation values in such a way that every student strives for betterment of our country, feeling the national sentiment.”. The objective of the policy is to free students from academic pressure so that they can opt for what they feel is best for them, said the former VC-BPSMV.

Prof N V Ramana Rao, Director, NIT Warangal expressed his views by sharing very informative slides. He emphasized that education is ongoing process of transformation of participant: student, learners and researchers. He threw light on Indian education system and the key parameters of this new education policy comprising of the learners, the environments, contents, processes and outcomes. Further, he discussed the various challenges to improve quality education. Accreditation is a peer-review process to ensure quality of education. He emphasized that every faculty must visit to industry and society to upskill themselves.



Finally, the session was concluded with formal thanks giving process and Dr. Shashank Awasthi, Dean (Strategy), G. L. Bajaj Institute of Technology and Management, Greater Noida, gave the vote of thanks.



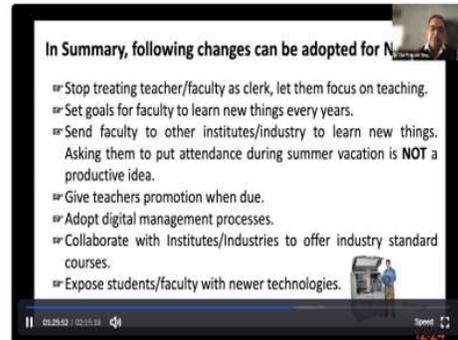
Day-2	17 <sup>th</sup> Dec 2021, 11.00AM to 01.00PM	Expert Talk
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The conclave is meant for gaining knowledge related to our new education policy with several expert talks and panel discussion. There is an exchange of ideas and views from various academic and industry experts. On day second, morning session has three expert talks and the eminent dignitaries are Prof. D.N. Reddy (Former Vice Chancellor, JNTU, Hyderabad), Dr. Om Prakash Singh (Associate Professor, Mechanical Department, IIT, BHU, Varanasi) and Prof. Kripa Shankar (Former Professor, IIT Kanpur). The timings of the session were 11:00 a.m. to 12:30 p.m. and the session was conducted on E-platform.

The session has started with the expert talk of Prof. D.N. Reddy (Former Vice Chancellor, JNTU, Hyderabad). His topic of expert lecture was **“Equity Inclusion and Effect of National Education Policy on Youth Empowerment”**. The talk is about new education policy associated with flexibility of curriculum designing, promoting research culture, multidisciplinary education, strategic planning, global networking, e-content and resource-based learning. He emphasized on faculty development with innovation and creativity, the importance of online & digital education with new platforms like AI, IOT, machine learning, big data and many more. Also, he talks about project-based learning for students based on critical thinking, high quality presentations and career opportunities based on industry & enterprise expectations. Dr. Reddy has concluded his session by throwing lights on system skills, MOOC’s courses and career platforms in the field of IT, AI, VLSI and Embedded System and Parallel IC Designing.



The next session is of Dr. Om Prakash Singh (Associate Professor, Mechanical Department, IIT, BHU, Varanasi). The topic of his expert talk was **“Innovation and Leadership: Thinking Out of the Box”**. The opening of the lecture is very well connected with the spiritual aspect of our culture related to the idea of innovation and creativity. He talks about the kind of ecosystem development in institutes so that creativity thrives in. His lecture emphasized to opt modern techniques, modern courses, industry exposure and multidisciplinary nature. He has shown (through a short video) a very good example of leadership given by Late Dr. APJ Abdul Kalam that thinking of our nation should be “I Can Do It, We Can Do It and India Can Do It”. His concluding remarks are to set faculty goals, collaboration of different industry /academic systems, adoption of digital management and exposure of students and faculty members to higher technologies as he believes technology changes with time so better to adapt or innovate with time.



The final talk of the session is given by Prof. Kripa Shankar (Former Professor, IIT Kanpur). He elaborated about new education policy. His major focus is on prior education policy used in India, then the reformation of policies done, goals and elements of the system and how the education system is affected by external factors. He talked about the evolution of education policies, process of amendment and reformation. The lecture also tells that element of the system are knowledge transmission, creation and its application. The SWOT analysis of the education system is very well defined in the lecture. Finally, he summarizes his lecture with multidisciplinary education system. Finally, the session was concluded with formal thanks giving process and the vote of thanks was given by Dr. Mahaveer Singh Naruka, Head (Outreach), G. L. Bajaj Institute of Technology and Management, Greater Noida.



Day-2	17 <sup>th</sup> Dec 2021, 02.00PM to 04.00PM	Panel Discussion: Holistic & Multidisciplinary Education
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A panel discussion on the theme “Holistic and Multidisciplinary Education” was held on 17<sup>th</sup> December 2021 from 2:00PM to 4:00PM, in online mode at G.L. Bajaj Institute of Technology and Management, Greater Noida.

This panel discussion was part of the 3-day National Conclave on "Reforms in Indian Education System Through NEP-2020” hosted by G.L. Bajaj Institute of Technology and Management, Greater Noida in collaboration with Madan Mohan Malviya University of Technology, Gorakhpur; National Institute of Technical Teachers Training & Research, Kolkata and Cambridge Institute of Technology, Bangalore.

The panel consist of many eminent personalities namely Prof. Gopalkrishna Joshi, Executive Director and member secretary at Karnataka State Higher Education Council, Govt. of Karnataka, Prof. S.P. Malhotra, Director, Educational Technology Management Academy, Gurugram Haryana, Prof. Y.N. Singh, Professor (HAG), Electrical Engineering Department, IIT, Kanpur and Professor Madan Mohan Chaturvedi, Department of Zoology, University of Delhi, Delhi. Experts directly linked to several domain of NEP 2020, academia, and industry professionals joined the session.

The event is moderated by Dr. Yogesh Velankar, Principal, Cambridge Institute of Technology, Bengaluru. Firstly, every speaker shared his opening remark for the theme for 10 minutes. Then, Moderator asked series of questions for one panelist or it can be open question that anyone can answer.

Prof. Gopalkrishna Joshi, Executive Director and member secretary at Karnataka State Higher Education Council, Govt. of Karnataka was the first panelist who gave his opening remarks. He advocates the multidisciplinary approach. He shared that to approach it the solution should be technically feasible, financially viable, environmentally sustainable and socially acceptable. He discussed about one multidisciplinary course he floats in his institute. He suggested for understanding of problems and to find its solution in today’s complex world, we require multidisciplinary approach. He emphasized that to implement this the best pedagogies are PBL and service learning.



Prof. S.P. Malhotra, Director, Educational Technology Management Academy, Gurugram Haryana shared that education and it is all streams are itself in holistic in nature and it cannot be fragmented. He discussed about the shift to high-quality holistic and multidisciplinary education that will be aided by large multidisciplinary institutions and colleges. He suggested that HEIs' flexible and innovative curriculum must incorporate credit-based courses and projects in order to achieve holistic and multidisciplinary education. He discussed about 64 Kalaas and supported assessments of undergraduate education approaches that blend the humanities and arts with STEM. He concluded his speech by saying that there is a need to go from one field to another and we need multidisciplinary approach for linkage of knowledge sector to employment sector.



Prof. Y.N. Singh sir, Professor (HAG), Electrical Engineering Department, IIT Kanpur shared his personal experiences with the participants. He underlined the importance self- learning and skill development. He discussed that learning is not dependant on teacher only but it also depends on environment/ surroundings. He emphasized that you should be curious to ask questions then you can grow.



Professor Madan Mohan Chaturvedi, Department of Zoology, University of Delhi, Delhi Starts his discussion by quoted that holistic approach is essence of NEP-2020. He emphasized that our curriculum should be more learner centric instead of teacher centric. Students should learn and find his identity from education to choose right path. He stated that our current education system is completely disconnected from society and totally, degree centric but it should be learner centric to understand the problem of society and role of teacher should be minimal here. He mentioned that teaching should be transdisciplinary, which is inclusive education, and we need holistic education for learning development. He emphasized that we should develop an ecosystem for holistic development. He concluded his discussion by saying “Dissolving boundaries evolving senses should be moto of institution”.



After the opening remarks by each panelist, moderator ask some questions to each panelist, which was enthusiastically and actively answered by the panelist. Prof. Joshi shared some success stories of their students of imaginative and flexible curriculum. Prof. Malhotra and Prof. Singh reflected on the concept of Teaching lead Research University and Research lead Teaching University. Professor Chaturvedi shared some experiences he had with his students so that we can more become learner centric and to overcome the challenges we faced while transdisciplinary. Moderator ask the questions shared by participants also which are well answered by all the panelists. Participants shared their feedback on the link provided. Moderator of the session Dr. Yogesh Velankar finally concluded the discussion followed by thanking all the guests. On behalf

of G.L. Bajaj Institute of Technology and Management, Greater Noida Ms. Priyanka Datta, Assistant Professor, EEE Department thanked the eminent panelists.



Day-3	18 <sup>th</sup> Dec 2021, 11.00AM to 01.00PM	Panel Discussion: Quality Education, Accreditation and Teacher Development
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A panel discussion on the agenda “**Quality Education, Accreditation and Teacher Development**” was held on 18<sup>th</sup> December 2021, hosted by G.L. Bajaj Institute of Technology and Management, Greater Noida.

The eminent panelists included Prof. P.M. Khodke (Former Central Project Advisor, NPIU, Ministry of Education, Govt of India), Prof. D.N. Sonawane (HOD, Department of Instrumentation and Control, College of Engineering, Pune), Prof. Krishan K. Sharma (Former Vice Chancellor, Maharshi Dayanand Saraswati University, Ajmer) and Col B. Venkat (Director, Faculty Development Cell, AICTE).

The session saw the participation of a number of experts directly associated with various avenues of NEP 2020, academicians and industry professionals. The session was moderated by Prof. Binod Kumar Tripathi, Director of the Inter University Centre for Teacher Education, (IUCTE), BHU, Varanasi.

The first panelist to express his views was **Prof. P.M. Khodke (Former Central Project Advisor, National Project Implementation Unit, Ministry of Education, Govt of India)**. He expressed that Quality education is not a destination, but a journey and there are two important stakeholders determining the quality, one is faculty and other is students. He emphasized on the need to develop a Technical Education System in the country, which would produce skilled man-power in adequate numbers and of highest quality comparable to the very best in the world. He discussed various innovative ideas and strategies for implementation of NEP at institute level. He encouraged institutions of excellence to implement faculty career management program and organize annual technology innovation forums to enable students to share their innovations and talent.

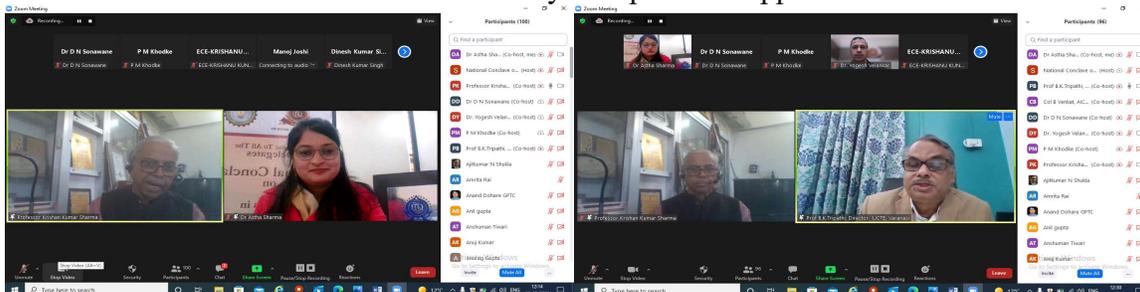


**Prof. D.N. Sonawane (HOD, Department of Instrumentation and Control, College of Engineering, Pune)** expressed his views by sharing very informative slides. He emphasized that education is ongoing process of transformation of participant: student, learners and researchers. He threw light on UNISEF quality parameters comprising of the learners, the environments, contents, processes and outcomes. Further, he discussed the various challenges to improve quality education. Accreditation is a peer-review process to ensure quality of education. He emphasized that every faculty must visit to industry and society to upskill themselves.



**Prof. Krishan K. Sharma (Former Vice Chancellor, Maharshi Dayanand Saraswati University, Ajmer)** shared his vivid experiences with the participants. He emphasized on the need of translational research and encouraged faculty to impart quality education by using effective

pedagogical tools. He also emphasized that institutes should ensure that no student is unemployed and should help in imparting right skills. He discussed various strategies to make education policy effective. He concluded his speech by emphasizing on the teaching and research in such a manner to translate the scientific discoveries and theory into practical applications.



Speaking at the conclave, **Col B. Venkat (Director, Faculty Development Cell, AICTE)** said that while considerable progress is going on in reforming Indian education system, such as curriculum changes and introduction of regional languages, witnessed in SWAYAM courses, however some key reforms are pending and needs to be worked upon. He appreciated the policy vision in aligning the vocational learning with the general learning, and provisions of flexible entry and exit for college students and further allowing international institutes to set up campuses in India. He concluded by saying that the NEP's comprehensive transformation will result in a paradigm shift in the country's education system, as well as a more enabling and revitalized educational ecosystem for a new Atmanirbhar Bharat.



The discussion was followed by a lively session of questions, which the knowledgeable panelists eagerly and enthusiastically responded. Finally, the moderator **Prof. B.K. Tripathi, Director, IUCTE, BHU, Varanasi**, concluded the discussion. He remarked that Capable, motivated and energized faculty empowers learners and would play a significant role in reforming Indian education system. The panel determined that the NEP as a policy statement is positive in its aspirations of internationalization and uniformity of education after a lively discussion. Multiple controls, as well as common regulatory regimes, necessitate procedural reorganization, interlinking, and simplification. Setting high-level objectives, the NEP 2020's success will be decided by systemic improvements. He also covers that the National Education Policy (NEP - 2020) is crafted to provide an integrative yet flexible approach to education, keeping in view the interconnections of various facets of education. The NEP-2020 is an end-to-end educational roadmap for the country with a broad view of encompassing holistic development and kindling the true potentials of the individuals. The Policy amply emphasized that the teachers play an important role in inculcating human value and character building. The NEP-2020 has given a shift in education systems so there is a need to design the curriculum with an approach that focusses on faculty improvement programs at entry level and refresher/orientation courses during in-service. The role of Capable, motivated and energized faculty, as emphasized in NEP-2020, empowers learners and would play a significant role in reforming and strengthening our education system. Multiple entry-exit and academic banks of credits are powerful measures that will make

the education system flexible, accessible and equitable. The policy has aptly glorified the Indian Education systems with special reference to Nalanda and Takshashila.

Prof Tripathi also add that in the present education scenario, we must focus on the translational research and revisit and implement the ideas of our great thinkers like Mahatma Gandhi, Mahamana Pt. Madan Mohan Malaviya, Swami Vivekananda, Ravindra Nath Tagore, Savitribai Phule to enhance the quality of Indian Education system in true spirit.

The discussion ended with Vote of Thanks by Dr. Rajeev Agrawal, Director, G.L. Bajaj Institute of Technology and Management, Greater Noida.



Day-3	18 <sup>th</sup> Dec 2021, 02.00PM to 04.00PM	Valedictory Session & Key Note
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The day three valedictory session has been started with the welcome note given by Prof. Rajeev Agarwal (Director, GLBITM, Greater Noida). The eminent dignitaries are Prof. J.P. Pandey (Vice chancellor, MMMUT, Gorakhpur) and Dr. Anil Kumar (Director, Centre of Lifelong Learning, Adamas University, Kolkata). The valedictory session has been conducted on virtual platform and the timings are 2:30 p.m. to 4:00 p.m.

The key note speaker Dr. Anil Kumar (Director, Centre of Lifelong Learning, Adamas University, Kolkata) has presented his views on **“NEP 2020-Upskilling India-Enhancing Employability”**. He has discussed about the global mega trends, digital transformation which has become an absolute necessity. He also shares the INDIA Skills Report regarding the employability of B. Tech, MBA, MCA and other various courses students. His major focus is on percentage of women workforce, admission criteria given by Ministry of HRD and national skill qualification framework. He concluded his session by enlighten in terms of academic credit and transfer of credit which is going to be discuss in parliament session.

Also, there is a discussion about teachers training in between Prof. Rajeev Agarwal and Dr. Anil Kumar.



Prof. J.P. Pandey (Vice chancellor, MMMUT, Gorakhpur) has also shared his experience and views about importance of centre of excellence, reformation and teachers training. He shares his experience on the reformation of external practical and external examiner allocation pattern in the universities. He throws light on the skill development needed in students as well as faculty members, learning based upon examples, upgradation according to time and as per current industry expectations. Finally, he concluded by explaining different aspects of NEP 2020, academic bank of credit and quoting that “programme should be user friendly not developer friendly”.



After that a summary report of the three days’ nation conclave on **“Reforms in Indian Education System Through NEP 2020”** has been presented by Prof. Rajeev Agarwal (Director, GLBITM, Greater Noida). He has enlightened about the three days’ national conclave from the very first day of inaugural ceremony held. He tells about each and every aspect discussed by our eminent dignitaries. He very well elaborated the key points of the expert talk and panel discussion held in three days.



Then the occasion is graced by Dr. D. P. Mishra (Director, NITTTR, Kolkata). He shares his views regarding the NEP integrated with our tradition, culture and various languages. He talks about need of reformation, role of teachers and their responsibility related to new education policy to lead the country.



After that Dr. Yogesh Velankar (Principal, CIT, Bangalore) throws light on need of multidisciplinary education, research activities, language barriers in education system, regulatory schemes and quality parameters defined for education system. He emphasizes that the feedback or scrutiny comments by national committees should be taken care of to improve the current education system.



Finally the session reaches upto its destination and ended by a good note of vote of thanks given by Dr. Vinod Kumar Yadav (HOD, ME Dept., GLBITM, Greater Noida).

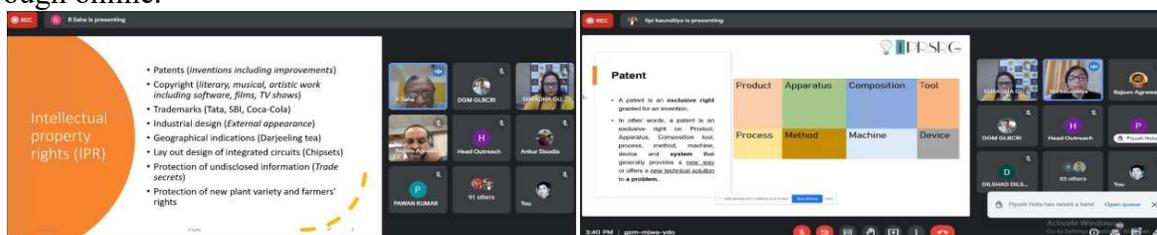
**Report**  
**on**  
**Innovation Exhibition on Innovation Public Awareness (Navparvartan Jan Jagrukta Program)**  
**Dec., 29, 2021**  
**Organized by Department of Information and Technology**

A District Level Innovation Exhibition on Innovation Public Awareness was organized by the Department of Information Technology, GL Bajaj Institute of Technology and Management, Greater Noida on 29th December, 2021. This program was sponsored by the Council of Science and Technology, Uttar Pradesh. The purpose of this program was to make the students aware about the innovations as well as the schemes run by the government to protect the innovation so that more and more students can take advantage of these schemes, and motivate the students for innovations and entrepreneurship. Had to do. Inauguration of Innovation Exhibition GLBITM, GREATER NOIDA, Greater Noida, Director Dr. Rajiv Agarwal, Anil Kumar Singh (Chief Development Officer, Gautam Budh Nagar), Shailendra Bahadur Singh (District Social Welfare Officer, Gautam Buddha Nagar), Dr. Suresh Chandra, Scientist, Archana Shiromani (District Coordinator Science Club, Gautam Budh Nagar), and Dr. P. C. Vashistha (HOD-IT). The program was organized by Dr. Pushpa Chaudhary and stage director Rajni Singh. The best innovation ideas were evaluated by the jury members Dr. Arun Kumar Singh, Dr. Ashish Tripathi, Dr. Tarun Gupta, Mahesh Kumar Singh, and Rajat Mehrotra. The objective of the event was to encourage young students to make maximum participation in future young entrepreneurs. More than 300 participants participated in this workshop. The workshop was a total success and 6 best innovation ideas were awarded. First prize Piyush Parashar 5000 cash money, second prize Hrithik Sharma 3000 cash money, third prize Piyush Jaiswal 2000 cash money, and three consolation prizes Prashant Yadav, Gyan Singh and Divyanshi Katiyar 1000 each in cash amount. Such programs always encourage the students towards innovation and entrepreneurship.



**Report  
on  
Online Workshop on “IPR: Patent filing, Problem Solution and Product-fit Market”  
January, 8, 2022  
Organized by GL Bajaj Center for Research and Incubation (GLBCRI)**

The workshop is meant for gaining knowledge related to the Intellectual Property Rights with several expert talks. There is an exchange of ideas and views from various academic and patent attorney experts. G L Bajaj Center for Research & Incubation (GLBCRI) Greater Noida organized one-day online workshop on “IPR: Patent filing, Problem Solution and Product-fit Market”. Three eminent dignitaries Prof. Raghav Saha (Former Director TIFAC, Govt. of India), Dr. Kumari Lipi (Patent Attorney, India) and Mrs. Pooja Kumar, Registered Patent Agent (Govt. of India), Founder; Director: Innove Intellects LLP were invited for the online workshop on 8th January 2022. The timings of the session were 02:00 P.M. to 05:00 P.M. and the session was conducted through online.



**Report**  
**on**  
**3<sup>rd</sup> National Webinar on “NEP-2020: Vision for Institutional Autonomy” (Under NEP-2020, e-Lecture series)”**  
**January, 12, 2022**  
**Jointly organized by GLBITM & NITTTR Kolkata**

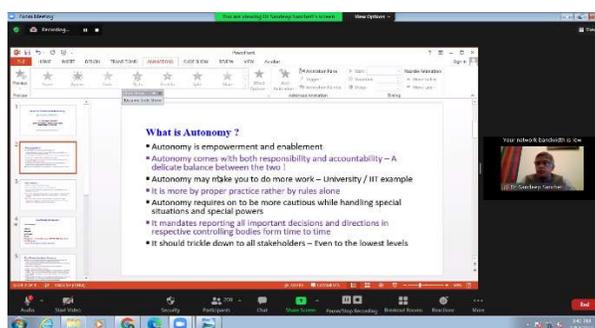
A National Webinar on the agenda “NEP 2020: Vision for Institutional Autonomy” was held on 12<sup>th</sup> January 2022, jointly organized by **G.L. Bajaj Institute of Technology and Management, Greater Noida** in collaboration with **National Institute of Technical Teacher’s Training and Research, Kolkata**. Department of Electronics and Communication Engineering hosted the webinar in association with **IEEE UP Section** and **Institution’s Innovation Council, GLBITM, Greater Noida**. The eminent speakers were Hon’ble Chief Guest Prof Sandeep Sancheti, Vice Chancellor, Marwadi University, Rajkot, Guest of Honor- Prof Debi Prasad Mishra, Director, NITTTR Kolkata, Expert Speakers: Prof B L Gupta, Professor, NITTTR Bhopal and Dr Chetan Singai, Special Officer, Karnataka State Higher Education Council, Govt of Karnataka. The session witnessed huge participation of **200 participants**, which included a number of experts directly associated with various avenues of NEP 2020, academicians and industry professionals. The event started with the welcome address by **Dr. Rajeev Agarwal, Director GLBITM, Greater Noida**.



The first resource person **Guest of Honour- Prof Debi Prasad Mishra, Director, NITTTR Kolkata** expressed his genuine views by delivering a very inspiring speech. He provided a holistic overview on the challenges faced by the present education system. He emphasized on the fact that NEP envisions to overcome current crisis, where autonomy can solve the problem given there is an ecosystem where teachers are owners. He said that teachers are the leaders and foundation of education ecosystem. Some of the highlights of his talk was that there is need to empower teachers to empower the system, then the system will be self-sustained. Autonomy needs to be earned, not be obtained. Autonomy is a natural process; it should be evolved not thrust. It is more of responsibility, good governance, team work, integrity and transparency.



Then, **Honourable Chief Guest Prof Sandeep Sancheti, Vice Chancellor, Marwadi University, Rajkot** shared his vivid experiences with the participants. He emphasized that Autonomy means empowerment and enablement, which comes with both responsibility and accountability. It should trickle down to all stakeholders, even to the lowest level. The students should become autonomous. He highlighted that Autonomy is meant for better overall functioning of the system, to create horses for courses and to involve all stakeholders. He discussed elaboratively on the four classifications of autonomy: Academic, Managerial, Administrative, Financial. Finally, he concluded with the statement that Autonomy call allow to Reform, Perform and Transform and shared the vision of having Autonomy index in the near future.

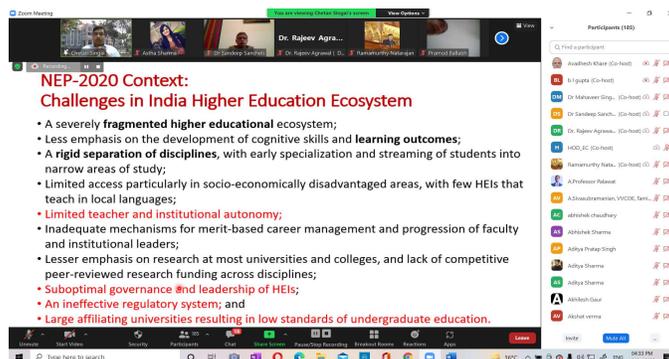


The first expert speaker **Prof B L Gupta, Professor, NITTTR Bhopal** delivered his keynote address on the given agenda. He discussed the 360-degree summary of NEP policy. He threw light on the various dimensions of autonomy, black box model of autonomy, vision of autonomous institutions, and emphasized on the need of percolating autonomy at student level. He concluded his speech by emphasizing on the sustenance of autonomy in imparting quality education and discussed elaboratively the four innovative legends: governing ring, capacity building ring, functional ring and product and service ring.



Speaking at the national webinar, **Dr Chetan Singai, Special Officer, Karnataka State Higher Education Council, Govt of Karnataka** emphasized that autonomy should not be visualised as a

negative term, rather should be viewed as freedom with responsibility. He threw light on the need of autonomy, discussing on the various critical factors impacting autonomy. He highlighted ten challenges in India higher education ecosystem and discussed about how NEP policy envisions to overcome these challenges. He emphasized on reinforcing accreditation, rating and ranking as a minimum benchmark for autonomy, needed for gradual shift towards institutional-centric governance. He concluded by saying that the NEP's comprehensive transformation will result in a paradigm shift in the country's education system.



The discussion was followed by a lively session of questions, which the knowledgeable speakers eagerly and enthusiastically responded. The session saw appreciation from participants, also international participants.

Finally, the session ended with Vote of Thanks by **Dr. Satyendra Sharma, Head, ECE**. The Convenor of the event was **Prof. Mahaveer Singh Naruka, Head Outreach, GLBITM** and Master of Ceremony was **Dr. Astha Sharma, Innovation Ambassador-IIC and Assistant Professor, ECE, GLBITM, Greater Noida**.

**Report  
on  
Staff Training Program on “Understanding and Realization of Basic Human Aspiration”  
January, 25, 2022**

**Organized by Value Education Cell, GLBITM, GREATER NOIDA**

A Value Education Cell has been set up in the Institute under the guidelines of AICTE. The prime objective of the Value Education Cell is to integrate human values in technical education. Towards improving the quality of technical education in the country, AICTE recommends setting up a Value Education Cell in the University/Colleges with the objective of nurturing students to live with mutual happiness with human beings, and mutual prosperity with the rest of nature, along with the development of technical competence. Awareness of human values must be integrated in the teaching-learning process to realize the real purpose of education. This will develop the human potential, leading to human excellence. Human excellence is the bedrock of the Nation’s strength. In line with the AICTE mandate, one-day staff training program on “Understanding and Realization of Basic Human Aspiration” was held on 25th January 2022, organized by Value Education Cell, G.L. Bajaj Institute of Technology and Management, Greater Noida.



**Report**  
**on**  
**Expert talk on “Human Value for Excellence”**  
**Feb, 18,2022**  
**Organized by Value Education Cell, GLBITM, GREATER NOIDA**

The prime objective of the Value Education Cell is to integrate human values in technical education. Towards improving the quality of technical education in the country, AICTE recommends setting up a Value Education Cell in the University/Colleges with the objective of nurturing students to live with mutual happiness with human beings, and mutual prosperity with the rest of nature, along with the development of technical competence. Awareness of human values must be integrated in the teaching-learning process to realize the real purpose of education. This will develop the human potential, leading to human excellence. Human excellence is the bedrock of the Nation’s strength. In line with the AICTE mandate, Expert talk on “Human Value for Excellence” was held on 18th Feb 2022, organized by Value Education Cell, G.L. Bajaj Institute of Technology and Management, Greater Noida. The objective of the event to helps the participants to better recognize the perception of life and lead a positive life as a responsible resident. The objective of the students is not only to recognize the values but also to reflect them in their behavior and attitudes.



**Report**  
**on**  
**KT workshop Series 1 on IPR: A Journey from Idea to Patent**  
**Feb, 18,2022**  
**Organized by GL Bajaj Center for Research and Incubation (GLBCRI), GLBITM,**  
**GREATER NOIDA**

A KT Workshop Series 1 on IPR: A Journey from Idea to Patent was organized on 18th Feb 2022 from 2:00 PM to 4:00 PM. This workshop was organized by G. L. Bajaj Center for Research and Incubation (GLBCRI) at Auditorium 1, Academic Block 1. The aim of the workshop was to help faculty members understand the procedures to convert their idea or research outcome into patents. Faculty members from department of IT and MCA at GLBITM, GREATER NOIDA participated in this Workshop

The workshop was started with the welcome of speakers by the HoDs of IT and MCA. After welcome of speakers, the first presentation was given by Mrs. Pooja Kumar, Founder/Director, Innove Intellects LLP. Mrs. Kumar started her presentations with the basics of IPR, its types, concerned agencies of Intellectual Property Right (IPR) in India and around the globe. She also discussed about the importance of Registration for Intellectual Properties (IPs). Further, her presentation was focused on Patents, criteria of a patent with examples.

After the presentation of Mrs. Pooja Kumar, the workshop was carried forward by second speaker Ms. Madhulika, IPR Expert. She discussed about many areas from Computer Science background that can be explored for patent filing. She also shared her experiences and many examples of patents in her presentation.

At the end of the workshop, Dr. Madhu Gaur expressed her gratitude towards the speakers for spending their valuable time for this workshop. Dr. Sanjay Kumar, DGM GLBCRI delivered the Vote of thanks to the speakers. He also informed the participants that they will receive a format from Dr. Sanjeev Sharma, IPR Convener and the participants will have to send the filled format to [sanjeev.sharma@GLBITM, Greater Noida.ac.in](mailto:sanjeev.sharma@GLBITM, Greater Noida.ac.in)

Dr. Mahaveer Naruka, Head-Outreach and Dr. Sanjay Kumar, DGM-GLBCRI were the Conveners of this workshop. Dr. Sanjeev Sharma, Dr. Astha Sharma and Mr. Avdhesh Tyagi contributed as Organizing Secretary.



**Report**  
**on**  
**Expert lecture on Leading & Engaging Gen Z**  
**February 26, 2022**  
**Organized by MBA Department, GLBITM, Greater Noida**

This session was important as Generation Z can tell the difference between businesses that support causes for the sake of improving their image, and those that truly believe in a better future. Those that have found a way to align their brand with visions of a better world are already reaping the rewards. This is why Generation Z will matter.

This event helped the audience to get a clear picture of the differences between the types of businesses and their approach towards working conditions in the market. Also, this event identified the actual working conditions for different businesses in different fields. This lecture helped the budding entrepreneurs to understand the importance of the planning to achieve the vision within a given period of target set by the entrepreneur.



**Report**  
**on**  
**National Science Day 2022 celebrated with Poster Making Competition on the theme**  
**“Science as a Ladder to Innovation”**  
**Feb, 28,2022**  
**Organized by Institution Innovation’s Council (IIC) and Civil Engineering Department,**  
**GLBITM, GREATER NOIDA**

Institution Innovation’s Council (IIC) and Civil Engineering Department of G.L. Bajaj Institute of Technology and Management, jointly organized a Poster Making Competition on the theme, “Science as a Ladder to Innovation” to celebrate National Science Day. A huge response was seen for the competition from the students. All the received posters were collected and evaluated offline on 28<sup>th</sup> Feb’2022 through external judges. The posters were so wonderful that it was a tough decision for the judges to decide the winners. After a rigorous thinking and with the help of marking criteria, the winners were decided. All the winners were given certificates and prize by the Director, GLBITM, GREATER NOIDA, Dr. Rajeev Agarwal. He congratulated all the winners and motivated them to stay active and use their science and Technology knowledge towards innovation during their academic year.



**Report**  
**on**  
**Internal Hackathon: CODEBREAKERS**  
**March, 2-3, 2022**

**Organized by Department of Computer Science Engineering & Department of Electronics and Communication, GLBITM, GREATER NOIDA**

Department of Computer Science Engineering & Department of Electronics and Communication Engineering jointly organized two days Internal Hackathon: CODEBREAKERS based on Smart India Hackathon (SIH) 2022 on 2nd and 3rd March 2022. The event was conducted in association with the G.L Bajaj Centre for Research and Incubation (GLBCRI) and Institute's Innovation Council of GLBITM, GREATER NOIDA, Greater Noida. Hackathon witnessed widespread participation from all departments of institute. The event started with great enthusiasm by inauguration ceremony at SBG Hall, Academic Block 2, GLBITM, GREATER NOIDA. The ceremony started with the welcome address of Dr. Rajeev Agrawal, Director, GLBITM, GREATER NOIDA and was graced by the presence of all dignitaries. Dr. SS Chauhan, HoD-CSE & AI shared the success of G.L. Bajaj bright minds in past SIH competition. Dr. Satyendra Sharma, HoD-ECE motivated students to integrate their software-based ideas with hardware by collaborating with electronics students. The inauguration ceremony was concluded by briefing the rules and themes of SIH 2022 to the participants by the student coordinators after which the participants were guided to the Hackathon event venue in Academic block-2, 9th floor, GLBITM, GREATER NOIDA. The teams presented their solutions and ideas to judges comprising of senior faculty members where they were judged on complexity of the solution, completion, innovation, presentation, execution and the solution itself. The results of the Hackathon were declared, out of 18 participating teams, 10 teams were selected and 5 teams were in waitlist according to the SIH 2022 requirement. The event was successfully organized by the organizing secretary(s) Dr. Astha Sharma, Mr. Vimal Singh and Mr. Vivek Sharma.



**Report**  
**on**  
**Guest Lecture on How to Crack Top Rated Placements Higher Education & Scholarships**  
**March, 10, 2022**  
**Organized by Department of Electrical and Electronics Engineering, GLBITM,**  
**GREATER NOIDA**

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida has organized a Guest Lecture on the topic “How to Crack Top Rated Placements, Higher Education & Scholarships” dated 10th March, 2022, Time 12:30 PM to 1:30 PM. Total 30 students were attended the event. At the end, Dr. Mohit Bansal, HOD, EEE Department convey vote of thanks. The speaker of the session was Mr. Abhishek Gupta, Career labs Noida. Profile Building is the necessity and It’s time to start thinking about building a distinct profile that can make your application stand out amongst thousands who apply from everywhere in the world. The expert discussed about How to get into Fortune 500 Companies, How to Become the Top 1% to Get Placed, How Industries are hiring more Engineers, learn how to do Technical Projects & Internships. He also discussed about Frozen hiring vs Scaled hiring and preparation for Technical Interviews. He conversed about Advanced Profile Building for Higher Education and Future Scope in Various Career Options and shared details for Important Entrance Exams such as GATE, CAT, GMAT, GRE etc. as well as scholarship options for abroad studies. The students learned from the lecture that complete career planning needs a thorough understanding of one's unique characteristics, job specification fields, and life goals.



**Report**  
**on**  
**One-Day Workshop “An insight into Revised Accreditation Framework of NAAC”**  
**March,12, 2022**  
**Organized by Internal Quality Assurance Cell, GLBITM, GREATER NOIDA in**  
**Collaboration with Center for Innovation in Learning and Development , GLBITM,**  
**GREATER NOIDA**

Internal Quality Assurance Cell organized a workshop on “An insight into Revised Accreditation Framework of NAAC” on 12th March 2022. Dr Rajiv Agarwal, Director GLBITM, GREATER NOIDA, started the workshop with the Welcome speech During inauguration Dr. Agarwal gave a preamble of the workshop and introduced the session speakers Prof. B.K. Punia, Former Vice Chancellor, M.D. University, Rohtak to the gathering and narrated the importance of NAAC assessment to meet the global challenge. After the introduction, Prof. Punia started with the introduction of NAAC process. He said Indian Higher Education System is the 3rd largest in the world next to US and China and Higher Education is striving to increase the quality of education by making revised accreditation framework (RAF), Data management and other qualitative inputs. RAF launched in July 2017 where it rephrases quantitative, descriptive and analysis, in which online submission without hard copy submission could be done. The session was taken forward with a doubt session, where doubts from the faculties were taken and they were explained nicely finally, during valedictory session, feedback from the participants was received and round up session was done.



**Report**  
**on**  
**Guest Lecture on Best Career Options & Career Planning**  
**March,12, 2022**  
**Organized by Department of Electronics and Communication Engineering, GLBITM,**  
**GREATER NOIDA**

Department of Electronics and Communication Engineering organized a Guest lecture "Best Career Options & Career Planning " in offline mode on 12th March 2022 (10:30 AM- 12:30 PM) in association with the IIC-GLBITM, GREATER NOIDA, and G.L. Bajaj Center for Research & Incubation (GLBCRI), Greater Noida. This lecture aimed to enhance self-awareness, new awareness on career, and develop a concrete career advancement vision.

The event started with the welcome address by Dr. Satyendra Sharma, HOD-ECE. The speaker of the session was Ms. Sweta Sahu, Centre Director, T.I.M.E Greater Noida. The speaker emphasized on the Importance of Career Planning, discussed various Career options available after Graduation, how to decide from Traditional Versus Offbeat Career Option, Job Avenues and Future Scope in Various Career Options and shared details for Important Entrance Exams such as GATE, CAT, GMAT, GRE etc. The session helped students to understand that comprehensive career planning requires knowing enough about one's unique attributes, about specific career fields, and about one's life priorities.

The lecture witnessed the active participation of around 180 students of ECE department. The workshop was concluded with a Q&A session, followed by a Vote of Thanks by event faculty coordinator Dr. Astha Sharma.



**Report  
on  
Panel Discussion on Promoting Gender Equality at Workplace  
March,15, 2022**

Organized by Department of EEE, GLBITM, GREATER NOIDA in association with G L B Institute of Management & Research and Friedrich-Ebert-Stiftung Academic Foundation (FES) Germany

The aim of gender equality in the workplace is to achieve broadly equal opportunities and outcomes for women and men, not necessarily outcomes that are the same for all. Workplace gender equality will be achieved when people are able to access and enjoy equal rewards, resources and opportunities regardless of gender.

It will require: Workplaces to provide equal pay for work of equal or comparable value, Removal of barriers to the full and equal participation of women in the workforce, Access to all occupations and industries, including leadership roles, regardless of gender; and Elimination of discrimination based on gender, particularly in relation to family and caring responsibilities.

In this context, Department of EEE, G L Bajaj Institute of Technology & Management Gr Noida in association with G L B Institute of Management & Research and Friedrich-Ebert-Stiftung Academic Foundation (FES) Germany has organized a Panel Discussion on "Promoting Gender Equality at Workplace", on 15 March 2022 at 11:00AM to 13:00 PM through online mode.

Dr Abhay Kumar, Vice-Chancellor, Pratap University, MrPravesh Bhardwaj, Head, Human Recourse, Stanley Black & Decker Inc. and Ms Soumya Baniwal, Founder CEO, Benevo Management Pvt Limited addressed the participants during the panel discussion. Mr. Ripu Daman Gaur, GLBIMR moderated the event. Representatives from various organizations, relevant departments of the institutions, faculty and students of GLBITM, GREATER NOIDA/GLBIMR took part in this panel discussion.



**Report**  
**on**  
**Technical Fair and Exhibition by Meerut Mandal and UP Government**  
**March, 29-31, 2022**

**Organized as a Technical Fair and Exhibition by Meerut Mandal and UP Government and hosted by the Department of Information Technology, GLBITM, GREATER NOIDA**

An event was organized as a Technical Fair and Exhibition by Meerut Mandal and UP Government and it was hosted by the Department of Information Technology from G.L Bajaj Institute of Technology and Management, Greater Noida on 29th to 31st March 2022. This is a beautiful initiative of Regional Science and Technology, Ghaziabad. The students of 6-12 standard and the teachers from different schools of different districts both participated in that event that was held in the SBG hall of our college. In the beginning there was an inauguration ceremony and then we remembered Maa Saraswati. In event there was cultural dance. The aim to organize such a fair was just to give knowledge to the students and develop their interest to research further other than they learned from books.

After the inauguration ceremony, there was a felicitation ceremony in which our Director Sir, Dr. Rajeev Agarwal and HOD-IT, Dr. P.C Vashist give a token of respect to chief guests by presenting beautiful saplings to them. It aimed to show the progress of the field of science in our country. There were many projects and models displayed at the exhibition. They were made by the little talented minions with the help and guidance of their teachers. All the projects and models were fascinating. There was a Quiz Competition, Essay Writing, Poster making, and project exhibition. The students were excited and confident while talking about their models.



**Report**  
**on**  
**Guest lecture on “How to Start Thinking & Stop Googling”**  
**March, 31, 2022**

**Organized by Department of Training & Skill Development and Department of Computer Science Engineering, GLBITM, GREATER NOIDA**

The Department of Training & Skill Development and Department of Computer Science Engineering organized a guest lecture on “How to Start Thinking & Stop Googling” on 31<sup>st</sup> March 2022.

It was quite a fruitful session for the students. Around 210 students from the above mentioned branches participated and gained additional information about how they can be less dependent on Google and use their rational power in order to get their problems solved. Director GLBITM, GREATER NOIDA Dr. Rajeev Agrawal welcomed the guest - Dr. Sandeep Shastri (Vice Chancellor of Jagran Lake City University Bhopal) by presenting a bouquet and a memento. Dr. Satyendra Sharma (HOD ECE), Dr. M. S. Naruka (Dean Outreach) & Faculties of CSE & ECE Department were present during the lecture.

The coordinator of the event was Ms. Artee Khandelwal and Ms. Rajasree Bhowmik, Mr. Amod Singh Solanki and Mr. Anshuman Tiwari from Department of Training & Skill Development were present during the lecture.



**Report**  
**on**  
**Awareness workshop on AICTE NEAT's Cell Activities**  
**April, 6. 2022**  
**Organized by Department of Computer Science Engineering and Department of**  
**Mechanical Engineering, GLBITM, GREATER NOIDA**

MoE has announced a National Educational Alliance for Technology (NEAT) as a Public-Private partnership model between the Government (through its implementing agency AICTE) and the Education Technology companies of India. Through an open invitation and screening, companies are invited to highlight their products on a National Portal developed for the learners, who may procure them based on their requirements. The aim of NEAT is to bring the best technological Products in education pedagogy on a single platform for the convenience of learners. Technology Products using Artificial Intelligence for customized learning or e-content in niche areas having highly employable skills would be identified for highlighting on the portal. The scheme also includes free seats for existing students of higher education from weaker sections of society. The distribution of free seats would be done through the NEAT portal, based on student information shared by Educational Institutions. During the first phase, the portal would be launched as a pilot phase in AICTE approved Government Colleges of India only. In this regard, Department of CSE & ME had been organized an Awareness workshop on AICTE NEAT's Cell Activities on 06th April 2022



**Report**  
**on**  
**Session How to be a True Professional**  
**April, 10, 2022**  
**Organized by Department of Management Studies, GLBITM, GREATER NOIDA**

On 10/04/2022, (DMS) organized a session on the topic How to be true professional for students of MBA. The speaker for this session was Mr. Sudhir Gaur, Associated vice President, VSERV Infosystems pvt. Ltd.

Objective of the session was “Encouraging the students to become professionals from the beginning to make it easy for them to deal in corporate world”.

The session began with lamp lightening, to take the blessings of Maa Saraswati with the presence of the speaker.

It was followed by honoring the presence of the speaker by present the sapling as a welcoming token. The event followed with Director addressing the gathering.

The topic was introduced with the beginning of the discussion, slowly and smoothly the session took place with the internal knowledge of the corporate world and sharing of various details to how to deal with the corporate.

The discussion covered many points which benefited the students. The session ended with presenting Memento as a token of appreciation to the speaker and vote of thanks was presented.

The event was a success as the students took back some major learnings from the session which would be beneficial in the long run.



**Report  
on  
Session on Corporate Governance and Business Ethics  
April, 19, 2022**

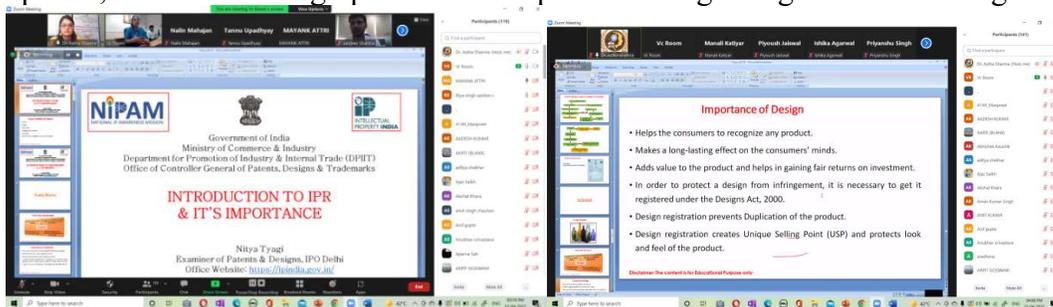
**Organized by GL Bajaj Institute of Technology & Management, GREATER NOIDA and  
GL Bajaj Institute of Management and Research, GREATER NOIDA**

"In the end you should always do the right thing even if it's hard." – Nicholas Sparks. Session was organized on 19th April, GL Bajaj Institute of Technology & Management and GL Bajaj Institute of Management and Research. PGDM Institute jointly organized a session on Corporate Governance and Business Ethics. The purpose of this session was to make students understand the importance of Corporate Governance and Business Ethics as corporate governance creates a system of rules and practices that determine how a company operates and how it aligns the interest of all its stakeholders. Good corporate governance leads to ethical business practices, which leads to financial viability.



**Report**  
**on**  
**Intellectual Property Rights Awareness Programme**  
**April 27, 2022**  
**Organized by IPR Center and IIC, GLBITM, GREATER NOIDA**

The participants gained comprehensive knowledge on “*Introduction to IPR and its Importance*”. The participants learned about how the tools of the IP system – trademarks, design rights, copyright, patents, plant variety rights, geographical indications, trade secrets and more – can support young people ambitions to build a better future. The participants also gained insights about the scope of economic rights, terms of protection, detailed steps from filing to registration of copyright, introduction to GI and SICLD (Semiconductor Integrated Circuit Layout Design). The participants gained insights on which inventions cannot be patented? Also, learnt about how to file patent application, shared the various forms required for patent filing, various steps from filing to grant of patent, introduced design patents and steps from filing to registration of designs.



**Report  
on  
Demo day/exhibition/poster presentation of business plan/prototype developed & linkage  
with innovation ambassadors for mentorship support**

**April, 28-29, 2022**

**Organized by Institution's Innovation Council (IIC) and Department of Computer Science  
and Engineering with G. L. Bajaj Center for Research and Incubation (GLBCRI),  
GLBITM, GREATER NOIDA**

The two-day poster presentation for “Prototype developed/ Business plan” was organized by IIC and CSE Department with GLBCRI at GLBITM, GREATER NOIDA during 28th and 29th April 2022 from 3:00pm to 5:00pm followed by valedictory function on 29th April 2022 from 4:00 - 5:00PM.

The event started with the “Display/Evaluation of poster” at Auditorium 1, Academic Block - 2. The posters were displayed for all the all faculties and students. The IA’s of GLBITM, GREATER NOIDA evaluated the posters and listened to the innovate ideas of all the participated team and marked accordingly.

The valedictory and prize distribution event were conducted on 29th April. The valedictory event was started with the welcome address by Dr. Rajeev Agarwal, Director, GLBITM, GREATER NOIDA. The event further proceeds by the introduction and outcome of event by Dr. Shradha Gupta, Convener, IIC-GLBITM, GREATER NOIDA. She informed that the IAs of GLBITM, GREATER NOIDA were able to identified the 6-7 patentable ideas of students. The students will be guided during their patent journey by Dr. Sanjeev Sharma, IPR coordinator, IIC-GLBITM, GREATER NOIDA. After that winner were announced in prize distribution ceremony. The winners were selected on the basis of evolution and marking done IAs on the first day (28th April 2022). All the winners were awarded with a certificate of participation and some cash prices as a motivation.

The purpose of the event was to motivate the students to come up with innovative ideas and find solution to real world problems. All the dignitaries were pleased with such greater ideas by their students. Total 50 students of 12 team from the all-academic departments of GLBITM, GREATER NOIDA participated and benefitted by the event.

The event ended with a note of thanks by Dr. Sansar Singh Chauhan, HOD CSE, GLBITM, GREATER NOIDA.

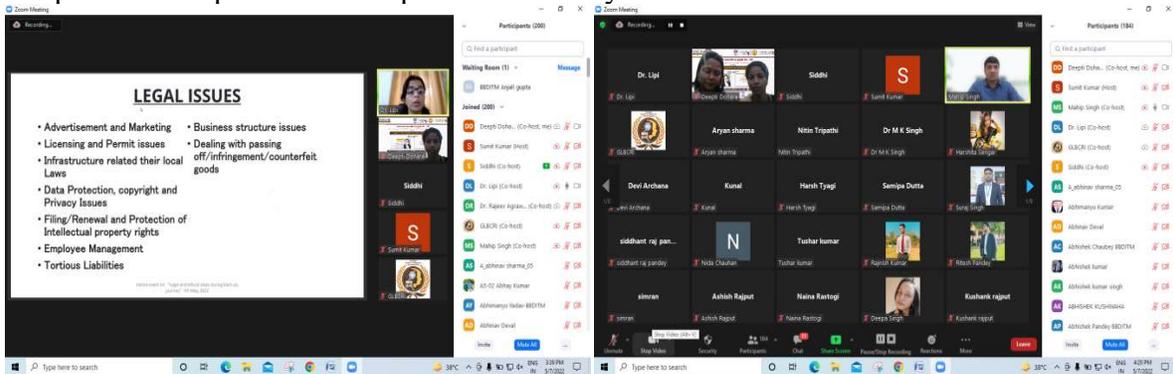


**Report  
on  
How to Plan for Start-up and Legal & Ethical steps  
May, 7, 2022**

**Organized by Institution’s Innovation Council (IIC) & G. L. Bajaj Center for Research and Incubation (GLBCRI), GLBITM, GREATER NOIDA in Collaboration with Center for Innovation in Learning and Development , GLBITM, GREATER NOIDA**

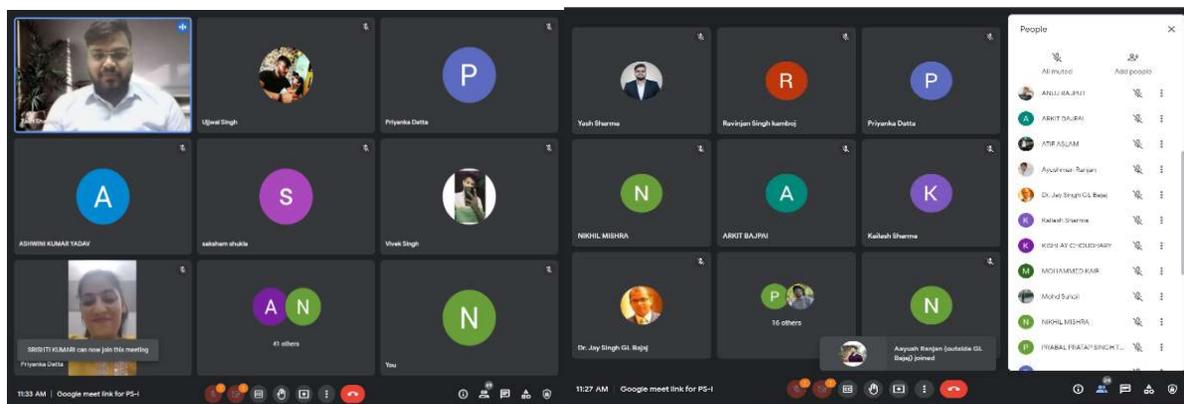
Institution’s Innovation Council (IIC) & G. L. Bajaj Center for Research and Incubation (GLBCRI) of G. L. Bajaj Institute of Technology and Management, Greater Noida with its 5 Mentee Institutes organized an online session on “How to Plan for Start-up and Legal & Ethical steps” on 7th May at 2:45 PM – 5:00 PM.

The program was started with the welcome address by Dr. Rajeev Agarwal, Director, GLBITM, GREATER NOIDA. He emphasized to update ourselves with the current innovative environment. In this context he mentioned that such events shall be helpful for the audience. After that the event witnessed an expert talk on “Legal and Ethical steps during Start-up journey” by Dr. Kumari Lipi, IPR attorney, Advocate, Delhi High court. She explained about the legal and ethical process during the start-up journey. The session moved forward to know about “How to start a Start-up” by the Chief Guest Mr. Mahip Singh, Head, Innovation Hub, AKTU. In this session, he talked about the basic concepts behind identifying any problem and taking it to its final and feasible solution with the help of various practical examples seen in daily life.



**Report**  
**on**  
**Session on Business Model Canvas (BMC)**  
**May, 11, 2022**  
**Organized by Department of Electrical and Electronics Engineering, GLBITM,**  
**GREATER NOIDA**

Department of Electrical and Electronics Engineering, GL Bajaj Institute of Technology and Management Greater Noida on occasion of National Technology Day has organized a Session on Business Model Canvas (BMC) dated 11th May, 2022, Time 11:30 AM to 12:30 PM. Total 50 participants attended the event. Mr. Yash started the session by introducing the nine-block business model i.e., Customer Segments, Value Proposition, Channels, Customer Relationship, Revenue Streams, Key Resources, Key Partners, Key activities and Cost Structure. BMC is a key strategy that assists in the systematic accomplishment of business objectives. He provided practical examples to demonstrate the functions and tools utilised in each block. Mr. Yash Sharma, Project Manager, Business Team, TechEagle who is also alumni of GLBITM, GREATER NOIDA urged everyone to take a systematic approach to realising their goals of starting their own businesses. It was a really interactive session. The session ended with a Q&A session, allowing the participants to clarify their doubts about the BMC model. At the end, Dr. Mohit Bansal, HOD, EEE Department convey vote of thanks.



**Report**  
**on**  
**ENVISAGE: Ideate for a better future**  
**May, 11, 2022**

**Organized by Department of Electronics and Communication Engineering, Department of Mechanical Engineering, and Department of Information and Technology in Association with Institution's Innovation Council (IIC) & G. L. Bajaj Center for Research and Incubation (GLBCRI), GLBITM, GREATER NOIDA**

Department of ECE, ME, and IT in association with GLBCRI and IIC-GL Bajaj celebrated National Technology Day on 11th May 2022 by organizing an event ENVISAGE: Ideate for a Better Future. Innovation Idea competition provided students an enriching and stimulating experience that allowed them to apply what they learned and are passionate about throughout the process to a specific and practical problem. The competition offered students a unique opportunity for idea generation, teamwork, problem solving and value creation. The students presented feasible solution that can be the basis for a patent and potential startup company. The seminar delivered by expert speakers aided students to gain knowledge of Blockchain and Artificial Intelligence technology and helped them to gain insights in the R&D of the company. The event highlights were: An Institute-level Innovative Idea Competition, An Expert talk by industry leaders.

The expert speakers were Mr. Harish Jaggi, Director, GlobalLogic, and Mr. Raj Jha, Architect, GlobalLogic. The objective of the event was to inspire, motivate and drive all the student innovators of the institute to work towards the human development and progress of the society. This event was an attempt to create an immersive ecosystem for encouraging innovation among students and aspiring them to help India become an innovation hub. The educational purpose of the competition was to simulate the experience of being an engineer entrepreneur.



**Report  
on  
Online Idea / PoC Presentation on The Emerging Theme  
May, 17-19, 2022  
Organized by Institution Innovation Council (IIC) in Collaboration with Center for  
Innovation in Learning and Development , GLBITM, GREATER NOIDA**

Institution Innovation Council (IIC) and E-Cell in collaboration with Center for Innovation in Learning and Development of G.L. Bajaj Institute of technology, Greater Noida jointly conducted the online Idea/PoC presentation on various emerging theme on 17 – 19th May between 2-5pm. Students presented their innovative ideas to solve the problems of Society using their innovative ideas. The programme starts with the welcome address by Prof. S.S. Chauhan and the overall coordination with students had been managed by Mr. Avdhesh Tyagi. Their ideas had been judged by the dignified judges from different department of technical and management. While presenting the ideas, the students had been guided by Dr. Sanjeev Sharma to patent protect their innovative ideas. The session ended with the vote of thanks by Dr. Shradha Gupta. 20 innovative ideas have been guided and judged in these 3 days event. The ideas / PoC were judge by both technical and management expert of the college.



**Report**  
**on**  
**Session on Unlock Your Commodity Trading Skills**  
**May, 24, 2022**

**Organized by Department of Management Studies, GLBITM, GREATER NOIDA**

On 24/05/2022, Department of Management Studies organized a session on “Unlock your commodity trading skills with the help of technical analysis” by stock daddy for students of MBA. Total 300+ participants joined the session. In this session the students got to learn about trading skills and how to invest in Stock market.

This session was conducted by Stock daddy’s head of program and design Mr. Chiranjeev Khanna and their team.

Objective of the session was “All you need is a plan, the road map and the courage to press on your destination.”

The session began with lamp lightening, to take the blessings of Maa Saraswati with all the dignitaries present.

It was followed by honouring the presence of the dignitary with a sapling by our Head sir.

The discussion covered many points which benefited the students. The topics covered were- how to invest smartly in Stock market, plan your future and do trading. The session went on for an hour after which there was a Q/A session with the students where their queries were answered. Some of the students were also asked to talk about the session and their learning with were recorded by them.

The session ended with presenting Memento as a token of appreciation to the dignitaries and vote of thanks was given by the Head of the department Dr. Arvind Nath Sinha.

The event was a success as the students took back some major learnings from the session which would be beneficial in the long run.



**Report**  
**on**  
**Employability in contemporary world**  
**June, 22, 2022**

**Organized by Department of Management Studies in Collaboration with Center for Innovation in Learning and Development , GLBITM, GREATER NOIDA**

On 22/06/2022, Department of Management Studies in Collaboration with Center for Innovation in Learning and Development , GLBITM, GREATER NOIDA organized a session on “Employability in contemporary world”\_for students of MBA. In this session the students got to learn about the Employability and its importance in today’s world.

This session was conducted by Dr. Ripudaman Gaur.

Objective of this session was to make students understand that why generic employability skills are important. The labour market is intensely competitive, and employers are looking for people who are flexible, take the initiative and have the ability to undertake a variety of tasks in different environments.

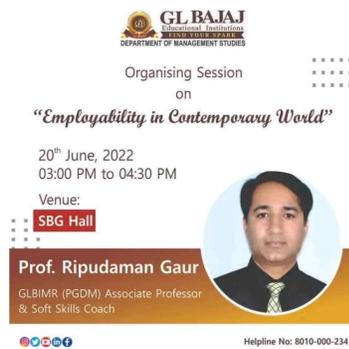
The session began with lamp lightening, to take the blessings of Maa Saraswati.

It was followed by honouring the presence of the dignitary with a sapling by our Head sir.

The discussion covered many points which benefited the students. The session went on for an hour after which there was a Q/A session with the students where their queries were answered.

The session ended with presenting Memento as a token of appreciation to the speaker and vote of thanks was given by the Head of the department Dr. Arvind Nath Sinha.

The event was a success as the students took back some major learnings from the session which would be beneficial in the long run as it’s related to employability.



The poster features the GL BAJAJ logo at the top, followed by the text 'Organising Session on "Employability in Contemporary World"'. It specifies the date as '20<sup>th</sup> June, 2022' from '03:00 PM to 04:30 PM' at 'SBG Hall'. A circular portrait of Prof. Ripudaman Gaur is included, with his title 'Prof. Ripudaman Gaur, GLBIMR (PGDM) Associate Professor & Soft Skills Coach' below it. Social media icons and a helpline number '0010-000-234' are at the bottom.



**Report**  
**on**  
**Guest Lecture on How to evaluate Market with product viability**  
**June, 23, 2022**  
**Organized by Department of MCA, GLBITM, GREATER NOIDA**

Department of MCA, G L Bajaj Institute of Technology and Management, Greater Noida organized a Guest Lecture on “How to evaluate Market with product viability” to upgrade their project selection and implementation. For this event the G L Bajaj invited Keynote Speakers Dr. Piali Haldar, Associate Professor, Marketing Area, GLBIMR. The Lecture was very informative. She discussed the opportunities for upgrade their project viability in market along with the way to choose a project and relate their scale according to market and how to take that project on grand scale for a successful entrepreneurship around the world. She also discussed the process to prepare for it and achieve the goal. About 150 students participated in the event.



**Report**  
**on**  
**Panel Discussion on “Management Graduates in Emerging World Order: Roles and Expectations”**  
**June, 24, 2022**  
**Organized by Department of Management Studies**

On 24th June 2022, a panel discussion on the role of students in the global environment was organized in the Management Department of GL Bajaj Institute of Technology and Management, Gr Noida.



The discussion started with the offering of flowers and Vandana to Maa Saraswati. The event started with the gracious presence of Vice Chairman Mr. Pankaj Agarwal, CEO Mr. Karthik Agarwal, Director Dr. Manas Kumar Mishra, Dean Strategy Dr. Shashank Awasthi, DSW Dr Mahaveer Singh Naruka and Faculty Management Department.



Management Dean Dr Arvind Nath Sinha welcomed the speakers invited. Dr. Sinha, in his welcome address, warmly greeted all the guests and told the students about the rapid global change taking place, as well as the importance of technology in the time of this change, because we have to understand the importance of technology in the 21st century. It is the century of technology and progress in the changing world is possible only with better management techniques.



Dr Manas Kumar Mishra Director GL Bajaj delivered the introductory address. In his address, the management students were apprised of the global challenges and rapidly changing industrial environment in the aftermath of the global disaster, as well as wishing them a bright future by pointing out the new global opportunities and the resources available to achieve them.



Experts from reputed institutes participated in the discussion and enriched the knowledge of the students of Management Department of GL Bajaj. Dr. Malika Nanda Markom Brand Management Specialist, Dr. Subrata Kumar CEO People Lab, Dr. Sanjay Negi Vice President Coforji Ltd. Mr. Abbas Rizvi Head Ericsson, Mr. Sajid Ahmed Founder Viserve Infosystem Pvt Ltd. The discussion started under the skillful moderation of Moderator Professor Ripudaman Gaur, wherein Professor Gaur took forward the discussion with experts from different institutions on the responsibilities of management students in today's global environment and today's needs.



Dr. Subrata Kumar (CEO People Lab) told the students that “We should always keep our fundamental principles in mind, we should proceed by adopting the fundamental process in our work method. You identify your needs and responsibilities and not you the needs of the company. Change yourself accordingly.” Dr. Malika Nanda "Educated the students about branding in detail and also told about the importance of branding in today's time of online promotion"



Dr. Sanjay Negi "Told the students that in today's global environment, the role of technology is increasing rapidly, today you need to be aware of the latest technologies to work in the management field." Mr Abbas Rizvi "mainly students should work on the subject of their interest"

In today's time if you have the skill to do any work then you can do better in every field your degree today in fast changing global environment Your skill is more important than that."



Mr. Sajid Ahmed "Innovative technology like Artificial Intelligence, Machine Learning, Data Science has made complex to complex tasks accessible today, so we should learn new technologies according to the changing nature of the industry today," told fellow students that in every situation If you have the will to learn, you can do better". At the end of the discussion, Dean of Management Department, Dr. Arvind Nath Sinha ji thanked all the invited guests for their important contribution.

All the students of the department actively participated in this discussion, during which all the teachers and hundreds of students of the Management Department were present.



36 हैं। इनका निर्माण तेजी से चल रहा है। अगले दो से तीन माह में ये

सिंह ने अन्य सेक्टरों में भी वंडर मार्केट बनाने के निर्देश दिए हैं। इस

को चिंतित कर लिया है। ये जगह सेक्टर ज्यू सेफेड, सेक्टर 16, सेक्टर

गामा वन, सिग्मा वन व टू, फाई-चाई एक्सप्लोरेशन, डेल्टा वन, ईटा वन,

## जीएल बजाज में वैश्विक परिवेश में छात्रों की भूमिका के विषय पर परिचर्चा का आयोजन

शारदार ब्यूरो ग्रेटर नोएडा



जीएल बजाज कॉलेज के प्रबंधन विभाग में वैश्विक परिवेश में छात्रों की भूमिका विषय पर परिचर्चा का आयोजन किया गया। इस परिचर्चा का आरंभ मां सरस्वती की वंदना व पुष्प अर्पण से हुआ परिचर्चा का शुभारंभ जीएल बजाज के वाइस चेरमैन पंकज अग्रवाल एवं कार्तिक अग्रवाल के कुशल निदेशक डॉक्टर मानस कुमार मिश्रा, डीन स्टूटजी डॉ शशांक अक्खरी एवं प्रबंध विभाग के डीन डॉ अरविंद नाथ सिन्हा द्वारा आमंत्रित वक्ताओं के स्वागत से हुआ। डॉक्टर मानस कुमार मिश्रा निदेशक ने प्रबंधन के छात्रों को वैश्विक चुनौतियों तथा वैश्विक आपदा के बाद तेजी से बदल रहे औद्योगिक परिवेश से अवगत कराया साथ ही नए वैश्विक अवसरों तथा उन्हें प्राप्त करने के लिए उपलब्ध संसाधनों को इंगित कर, छात्रों के उज्ज्वल भविष्य की

कामना की। डॉक्टर अरविंद नाथ सिन्हा ने सभी अतिथियों का अभिनंदन किया व छात्रों को तीव्र गति से हो रहे वैश्विक परिवर्तन के बारे में बताया परिचर्चा में प्रतिष्ठित संस्थानों के विशेषज्ञों ने शिरकत किया और जीएल बजाज के प्रबंधन विभाग के छात्रों का ज्ञान वर्धन किया। डॉक्टर मलिका नंदा मार्कॉम ब्रांड मैनेजमेंट विशेषज्ञ, डॉक्टर सुब्रत कुमार सीईओ पीपल लैब, डॉक्टर संजय नेगी उपाध्यक्ष कोफोरेजी लिमिटेड, मिस्टर अब्बास रिजवी हेड इरिक्सन, मिस्टर साजिद अहमद संस्थापक विसर्च इंफोसिस्टम प्राइवेट लिमिटेड। परिचर्चा

का आरंभ मॉडरेटर प्रोफेसर रिपुदमन गौर के कुशल संचालन में हुआ, जिसमें प्रोफेसर गौर ने आज के वैश्विक परिवेश में प्रबंधन छात्रों के जिम्मेवारी और आज की जरूरतों पर अलग-अलग संस्थानों से आए विशेषज्ञों के साथ परिचर्चा को आगे बढ़ाया। डॉक्टर सुब्रत कुमार (सीईओ पीपल लैब ) ने छात्रों को बताया कि "हमें अपने मौलिक सिद्धांतों पर हमेशा ध्यान रखना चाहिए हम अपने कार्य पद्धति में मौलिक प्रक्रिया को अपनाते हुए आगे बढ़ना चाहिए। आप अपने जरूरतों और जिम्मेदारियों को पहचानें ना कि आप कंपनी के जरूरतों

के हिसाब से खुद को बदलें।" डॉक्टर मलिका नंदा "छात्रों को ब्रांडिंग के बारे में विस्तार से बताया डॉक्टर संजय नेगी "छात्रों को बताया कि आज के वैश्विक परिवेश में तकनीक की भूमिका लगातार तेजी से बढ़ रही है आज आपको प्रबंधन क्षेत्र में कार्य करने के लिए नवीन तकनीकों की जानकारी होना आवश्यक है।" मिस्टर अब्बास रिजवी "मुख्य रूप से छात्रों को उनके रुचि के विषय पर कार्य करना चाहिए आज के समय में अगर आप में किसी भी कार्य को करने की कोशिश है तो आप हर क्षेत्र में बेहतर कर सकते हैं मिस्टर साजिद अहमद "ऑटिफिशियल इंटरनेट्स, मशीन लर्निंग, डाटा साइंस जैसे नवीन तकनीक जटिल से जटिल कार्यों को आज सुलभ कर दिया है परिचर्चा के अंत में प्रबंधन विभाग के डीन डॉ अरविंद नाथ सिन्हा जी ने समस्त आमंत्रित अतिथियों का उनके महत्वपूर्ण योगदान के लिए धन्यवाद ज्ञापित किया।

## जीएल बजाज के प्रबंधन विभाग में वैश्विक परिवेश में छात्रों की भूमिका के विषय पर परिचर्चा का हुआ आयोजन

शाफी मोहम्मद सैफी जनता की खोज

ग्रेटर नोएडा। जीएल बजाज कॉलेज के प्रबंधन विभाग में वैश्विक परिवेश में छात्रों की भूमिका विषय पर परिचर्चा का आयोजन किया गया।

इस परिचर्चा का आरंभ मां सरस्वती की वंदना व पुष्प अर्पण से हुआ परिचर्चा का शुभारंभ जीएल बजाज के वाइस चेरमैन पंकज अग्रवाल एवं कार्तिक अग्रवाल के कुशल निदेशन व निदेशक डॉक्टर मानस कुमार मिश्रा, डीन स्टूटजी डॉ शशांक अक्खरी एवं प्रबंध विभाग के डीन डॉ अरविंद नाथ सिन्हा द्वारा आमंत्रित वक्ताओं के स्वागत से हुआ।

डॉक्टर मानस कुमार मिश्रा निदेशक जीएल बजाज ने अपने स्वागत संबोधन में प्रबंधन के छात्रों को वैश्विक चुनौतियों तथा वैश्विक आपदा के बाद तेजी से बदल रहे औद्योगिक परिवेश से अवगत कराया साथ ही नए वैश्विक अवसरों तथा उन्हें प्राप्त करने के लिए उपलब्ध संसाधनों को इंगित कर, छात्रों के उज्ज्वल भविष्य की कामना की। डॉक्टर अरविंद नाथ सिन्हा ने अपने स्वागत संबोधन में सभी अतिथियों का हृदय से अभिनंदन किया व छात्रों को तीव्र गति से हो रहे वैश्विक परिवर्तन के बारे में बताया साथ ही आज इस बदलाव के समय में तकनीक की महत्व को भी हमें समझना होगा क्योंकि 21वीं सदी तकनीक की सदी है और बदलती हुई दुनिया में तरक्की बेहतर प्रबंधन तकनीक के साथ ही संभव है।

परिचर्चा में प्रतिष्ठित संस्थानों के विशेषज्ञों ने शिरकत किया और जीएल बजाज के प्रबंधन विभाग के छात्रों का ज्ञान वर्धन किया।

डॉक्टर मलिका नंदा मार्कॉम ब्रांड मैनेजमेंट विशेषज्ञ, डॉक्टर सुब्रत कुमार



सीईओ पीपल लैब, डॉक्टर संजय नेगी उपाध्यक्ष कोफोरेजी लिमिटेड, मिस्टर अब्बास रिजवी हेड इरिक्सन, मिस्टर साजिद अहमद संस्थापक विसर्च इंफोसिस्टम प्राइवेट लिमिटेड मौजूद रहे। परिचर्चा का आरंभ मॉडरेटर प्रोफेसर रिपुदमन गौर के कुशल संचालन में हुआ, जिसमें प्रोफेसर गौर ने आज के वैश्विक परिवेश में प्रबंधन छात्रों के जिम्मेवारी और आज की जरूरतों पर अलग-अलग संस्थानों से आए विशेषज्ञों के साथ परिचर्चा को आगे बढ़ाया। डॉक्टर सुब्रत कुमार (सीईओ पीपल लैब ) ने छात्रों को बताया कि "हमें अपने मौलिक सिद्धांतों पर हमेशा ध्यान रखना चाहिए हम अपने कार्य पद्धति में मौलिक प्रक्रिया को अपनाते हुए आगे बढ़ना चाहिए। आप अपने जरूरतों और जिम्मेदारियों को पहचानें ना कि आप कंपनी के जरूरतों के हिसाब से खुद को बदलें।" डॉक्टर मलिका नंदा "छात्रों को ब्रांडिंग के बारे में विस्तार से बताया और आज के ऑनलाइन प्रचार प्रसार के समय में ब्रांडिंग के महत्व के बारे

में भी बताया।" डॉक्टर संजय नेगी "छात्रों को बताया कि आज के वैश्विक परिवेश में तकनीक की भूमिका लगातार तेजी से बढ़ रही है आज आपको प्रबंधन क्षेत्र में कार्य करने के लिए नवीन तकनीकों की जानकारी होना आवश्यक है।" मिस्टर अब्बास रिजवी "मुख्य रूप से छात्रों को उनके रुचि के विषय पर कार्य करना चाहिए आज के समय में अगर आप में किसी भी कार्य को करने की कोशिश है तो आप हर क्षेत्र में बेहतर कर सकते हैं तेजी से बदलते वैश्विक परिवेश में आज आपको डिग्री से ज्यादा महत्व आपके कोशल का है।" मिस्टर साजिद अहमद "ऑटिफिशियल इंटरनेट्स, मशीन लर्निंग, डाटा साइंस जैसे नवीन तकनीक जटिल से जटिल कार्यों को आज सुलभ कर दिया है तो हमें आज उद्योग के बदलते स्वरूप के अनुसार नए-नए तकनीकों को सीखना चाहिए, साथी छात्रों को बताया कि हर स्थिति में अगर आपके अंदर सीखने की इच्छा शक्ति है तो आप बेहतर कर सकते हैं।" परिचर्चा के अंत में प्रबंधन विभाग के डीन डॉ अरविंद नाथ सिन्हा जी ने समस्त आमंत्रित अतिथियों का उनके महत्वपूर्ण योगदान के लिए धन्यवाद ज्ञापित किया। इस परिचर्चा में विभाग के समस्त छात्र-छात्राओं ने बड़े चढ़कर भाग लिया, इस दौरान प्रबंधन विभाग के सभी शिक्षक गण व सैकड़ों छात्र मौजूद रहे।

**Report**  
**on**  
**Idea generation for budding entrepreneurs**  
**June, 30, 2022**

**Organized by Department of Electrical and Electronics Engineering in association with  
Department of Civil Engineering, GLBITM, GREATER NOIDA**

Department of Electrical and Electronics Engineering in association with Department of Civil Engineering, G L Bajaj Institute of Technology and Management, Greater Noida has organized an event for the students & faculty members on the topic “Idea Generation for Budding Entrepreneurs” dated 30<sup>th</sup> June 2022, Time 2:00 PM to 3:00 PM. Total 44 participants attended the event. For budding entrepreneurs, Idea generation is the most challenging task, but it's also the most fascinating phenomena. The fundamental building block of any entrepreneurial endeavour is an idea. A business only succeeds when the underlying concepts are incredibly good and accurately reflect the creator's ideology.

Expert, Dr. Puneet Mohan, Professor, GLBIMR, discussed about the following points during the session:

1. Uniqueness of the idea is very important.
2. Unexplored, untouched areas have no competition with less investment.
3. Not to stick with a single branch/area. Go for multidisciplinary/collaborative inventions.
4. Same idea can be in many people's minds but who takes the first step matters.
5. Stability of invention is important with proper market analysis.
6. Business has to be profitable, making customer's lives simplified.

At the end, Dr. Mohit Bansal, HOD, EEE Department convey vote of thanks.

