

GL Bajaj Institute of Technology
& Management,
Greater Noida

Plot No. 2, Knowledge Park-III, Greater Noida,
Uttar Pradesh 201306



**ANNUAL REPORT
ACADEMIC YEAR
2021-22**

VISION

To be an institute of repute, providing professionally competent and socially sensitive engineers.

MISSION

- To equip with the latest technologies to be globally competitive professionals.
- To inculcate qualities of leadership, professionalism, corporate understanding and executive competence.
- To imbibe and enhance human values, ethics and morals in our students.

From the desk of Chairman



The rapid rate of technological advancement and the information revolution have opened new series of challenges as well as opportunities. GL Bajaj Institute of Technology & Management, Greater Noida aims to prepare the students to be successful in the changing workplace. It aims to equip students with technical knowledge and capabilities, flexibility and an understanding of the societal context of the corporate world.

We give the students support and encouragement they need to reach their full potential. Today in the era of liberalization, privatization & globalization, we try to groom, nourish & nurture our students in such a way that they are fully equipped to meet the global demands.

We strive to give professional education a new perspective and achieve perfection in all the spheres. We provide a pleasant & intellectually stimulating environment. The main reason for our tremendous performance is the faculty, which makes GL Bajaj stand out from the rest of engineering colleges and Institutes. We provide exposure to the latest and advanced techniques and systems.

We have carved out a distinct niche for the Group with a management and engineering institutes in Greater Noida and Engineering, Education, Dental Medical, Management, Pharmacy institute Colleges along with an International School in Mathura. GL Bajaj, Greater Noida is not a mere added feather in our crown, but is a logical extension of our experience and expertise over more than a decade of sheer hard work and meteoric growth.

“We march along with you for your victory”

Dr. Ram Kishore Agarwal

Chairman

From the desk of Vice Chairman



GL Bajaj Institute of Technology and Management is one of the established Institutions of Rajeev Memorial Academic Welfare Society, the pioneers of quality education in the country for decades. The Group is leveraging its expertise and capability to bring up the Institute as one of the best in the region. The whole idea is to facilitate learning through initiating, exploring and experimenting in a conducive environment. GL Bajaj was founded with a mission to promote excellence in the field of technical education.

The Institute not only extends good campus and state of the art facilities to the students but we also encourage teamwork, personal initiative, and accountability among the students. At GL Bajaj, we aim at grooming professionals who can effectively manage unanticipated challenges and have an urge in them to excel. We take the responsibility of developing and nurturing the world-class skilled & dedicated technocrats and managers who are competent enough to meet the global challenges, which is a need of the hour. We focus on our intellectual capital to become valued assets in the industries and diverse professional fields and achieve pinnacle of success.

With the world, becoming a global village and globalization coupled with stiff competition is making its presence felt, the need of the hour is to successfully meet such tests and challenges. I am confident that the budding professionals of GL Bajaj will be Industries trustworthy & valuable assets who will be able to take on the toughest challenges ahead. I am sure they will emerge as the leaders and trendsetters in their respective fields.

Our credentials in terms of our academic, professional achievements and placement bear testimony to the same.

Pankaj Agarwal

Vice Chairman

From the desk of Director



Welcome to GL Bajaj, where academics and activities never end and the students are moulded as future technocrats and business leaders. The Institute works on the vision to become one of the leading centers of teaching, research and extensions in the field of Engineering and Technology through total commitment towards quality education and training. We instill our students with the strength of character, self-confidence technical competence, and leadership in management. Further GL Bajaj spares no effort to deliver the curriculum in the most effective manner. We propagate knowledge to the students with the help of dedicated faculty, state-of-the-art library and well-equipped labs along with audio-visual theatre.

With the world, becoming a global village and globalization coupled with stiff competition is making its presence felt in our country, the need of the hour is to successfully meet such tests and challenges. Hence the institute constantly scans the developments in Technology, Science and in society and tries proactively to meet the challenges.

The institute has an enviable track record of academic excellence, which is coupled with hands-on industrial training, and innumerable industry-institute interaction, which makes each GL Bajaj student ready to be absorbed in the industry. Our placement record reflects the versatile talents of the student community of the Institute. It shows their technical and managerial skills.

As a part of GLBITM'S commitment towards quality technical education and excellence, we embarked on promoting Faculty Development Program, Seminars, Workshops and Conferences, which keep the faculty members and the students abreast of their field.

I on behalf of GL Bajaj invite you to embark on a lifetime partnership with the Institute.

Prof. MANAS KUMAR MISHRA

Director

director@glbitm.ac.in

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1. About GL Bajaj Institute of Technology & Management

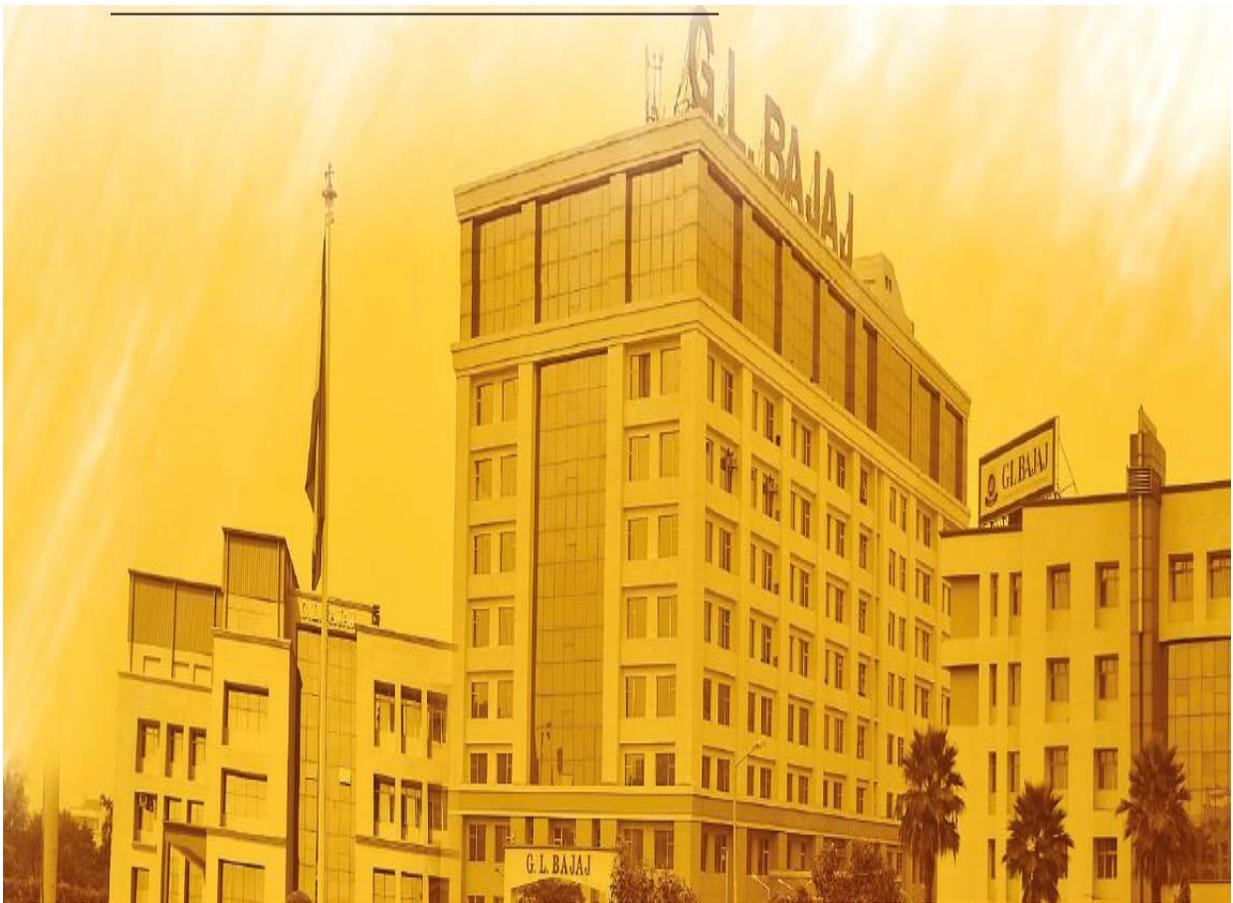
GL Bajaj Institute of Technology and Management is one of the quality driven Educational Institute in the Greater Noida/Delhi-NCR Region. GL Bajaj stands out in its approach to assist and equip the students for their overall development, giving them a strong foundation for a successful future through its vision. The institute offers B.Tech, MBA and MCA programs. All its UG program (ECE, CSE, EEE, IT, ME & CE) are NBA accredited. The Institute recently introduced two new UG program in emerging area of engineering and technology i.e. Machine Learning and AI from this academic session 2020-2021.

This self-financed institute is governed by Rajeev Memorial Academic Welfare Society (Registered Under Societies Registration Act 1860). It is approved by All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

The institute has been maintaining its positions amongst the top engineering and management colleges in AKTU university results and has been maintaining the highest pass percentage amongst the engineering and Management colleges in Noida and Greater Noida region under Dr. A.P.J. Abdul Kalam Technical University, Lucknow for the last eight years.

The Institution has received different award/rankings from ASSOCHAM, Data Quest and other reputed magazine. Recently the College has attained ARIIA rank in the band of 25-50 and IIC (Institute Innovation Cell) has received 5 star ranking for his IIC. The institute is also recognized by DST as Scientific and Industrial Research Organization (SIRO). The institute is accredited by TCS, Tech Mahindra, and has MOU with Industries such as SPARK and UNI MINDA KPIT, Virtusa, Birlasoft, and is strategic partner of Capegemni and Robert BOSCH. The institute is consistently maintaining good placement record. The Institute runs COE in the area of iOS BigDATA, CIM, Robotics and Industry 4.0.





2. GLBITM at a Glance

Points of Pride

Campuses
(07)

Students
(4954)

Eminent and
Distinguished Faculty

Publications, Citations
& Impact

Placements in Top
Companies

Community Conscious
Societies and Students

Research Awards

GLB Innovation and
Incubation Centre

Alumni Association

3. Our Victory Leaders

Visitors (Government of India)

Position	Name	Date of Visit
IEDS, Deputy Director, Ministry of MSME	Dr. V. Ramakrishnan	09 th January 2022
IEDS, Assistant Director, Ministry of MSME	Mr. Subhash Chand	09 th January 2022
Country head- MOTHERSON Group	Ms. Shalini Shivhare	08 th March 2022
Vice-Chancellor, GBU	Dr. R. K. Sinha,	22 th April 2022
Earth Scientist	Dr. Trilochan Singh	22 th April 2022
Eminent Space Scientist & Former Chairman, ISRO	Dr. K Sivan	08 th June 2022

4. BOARD OF MANAGEMENT

- Dr. Ram Kishore Agarwal, Chairman, President, Rajiv Memorial Academic Welfare Society
- Sh. Pankaj Agarwal, Vice-Chairman, Member nominated by the Rajiv Memorial Academic Welfare Society
- Smt. Anshu Agarwal, Member, (Member nominated by the Rajiv Memorial Academic Welfare Society)
- Sh. Manoj Agarwal, Member (Member nominated by the Rajiv Memorial Academic Welfare Society)
- Dr. N.K. Saxena, Professor, KNIT Sultanpur, Uttar Pradesh, Member (Member nominated by the Affiliated University)
- Dr. Manoj Tiwari, Regional Officer, AICTE-NRO, Kanpur, Member (Ex-officio member nominated by the AICTE)
- Dr. R.C. Rajput, Director, Technical Education, Uttar Pradesh, Member (Ex-officio member nominated by the AICTE / State Govt.)
- Mr. Dwarika Das Agarwal, Managing Director, TNG, Member (Member nominated by the State Government as Industrialist)
- Dr. Satyendra Sharma, Professor in service, Member, (Nominated from among the regular faculty members at the level of Professor)
- Sh. Akhilesh Kumar Singh, Asstt. Professor in service, Member, (Nominated from among the regular faculty members at the level of Asstt. Prof.)

5. KEY FUNCTIONARIES

S. No.	Name	Designation
1	Prof. (Dr.) Manas Kumar Mishra	Director
2	Dr. Shashank Awasthi	Dean (Strategy)
3	Dr. Rudra Pratap Ojha	Head – Planning
4	Dr. M. S. Naruka	Dean, Student Welfare & Head - Outreach
5	Prof. Manju Khatri	Director, Training and Placement
6	Dr. R. K. Mishra	Head, Department of Applied Science & Humanities
7	Dr. Madhu Gaur	Convener, Women’s Grievance Cell & Head, Department of Master of Computer Applications
8	Dr. Prashant Mukherjee	Convener, Staff Welfare Committee & Head, Department of Civil Engineering
9	Dr. Shashi Prakash Dwivedi	Convener, R & D Cell
10	Dr. S. S. Chauhan	Head, Department of Computer Science and Engineering & (AI & ML)
11	Dr. Satyendra Sharma	Head, Department of Electronics and Communication Engineering
12	Dr. P. C. Vashist	Head, Department of Information Technology
13	Dr. Mohit Bansal	Head, Department of Electrical And Electronics Engineering
14	Dr. V. K. Yadav	Head, Department of Mechanical Engineering
15	Dr. Arvind Nath Sinha	Head, Department of Management Studies
16	Mr. Sunil Kumar	Registrar
17	Mr. Rajeev Sharma	Deputy Registrar
18	Dr. Dinesh Kumar Singh	Head - Examination Cell
19	Dr. Sanjay Kumar	DGM, GLBCRI
20	Dr. Shradha Gupta	Convener, Institution Innovation Council
21	Dr. Sanjeev Sharma	In-Charge, Intellectual Property Rights

6. COURSES OFFERED

UG Program			
S. No.	Course	Branch	Total Intake
1	B. Tech	Artificial Intelligence and Data Science	60
2		Artificial Intelligence and Machine Learning	60
3		Computer Science (Regional/Hindi)	60
4		Computer Science and Engineering	300
5		Computer Science and Engineering (Artificial Intelligence)	180
6		Computer Science and Engineering(Artificial Intelligence & Machine Learning)	180
7		Computer Science and Engineering(Data Science)	60
8		Electrical & Electronics Engineering	60
9		Electronics and Communication Engineering	180
10		Information Technology	180
11		Mechanical Engineering	60
Total Intake (UG Program)			1380

PG Program		
S. No.	Course	Total Intake
1	MBA	180
2	MCA	180
Total Intake (PG Program)		360

7. STUDENTS' ACADEMIC EXCELLENCE & ACHIEVEMENTS

- Advitiya Mishra, Final year B. Tech from Department of Mechanical Engineering secured 6th rank in AKTU.
- VAISHALI (CSE21300) Roll No. 2101920100316 from Department of CSE scored 100% marks in Physics (First year University examinations).
- Following students scored 100% marks in Mathematics (First year University examinations)

S. No.	Admission No,	Roll No	Branch	Name of Student	Subject code (KAS103T)
1	CSE21310	2101920100281	CSE	SHWETA	100
2	CSE21041	2101920100329	CSE	VISHISHT DIXIT	100
3	CSAIML21149	2101921530187	CSAIML	VAIBHAV SHARMA	100

- More than 250 students scored 80% marks and above in First-year University examinations.

S. No	Session	Student Name	Roll No. / Enrollement No.	Dept.	Type of Achievement	Detail's
1	2021-22	Somya Singh & Sahil Soni	1819231104, 1819231089	ECE	Project Award	Awarded 2nd consolation Prize in Anveshana, Science and Engineering Fair organized by Agastya international foundation in Association with synopsis India ltd.
2	2021-22	Dev Parihar & Divyanshi Katiyar	1819231038 , 1819231039	ECE	Project Award	Awarded 5th consolation Prize in Anveshana, Science and Engineering Fair organized by Agastya International foundation in Association with synopsis India ltd.

3	2021-22	Unnati Gupta	1819231114	ECE	Best Placement in Amazon	Placement in Amazon , Highest Package in GLBITM
4	2021-22	Anshu Kumari	1519231018 (2015-19)	ECE	Rank in BPSC	76th Rank, District Education Officer, Nalanda, Bihar
5	2021-22	Abhishek Yadav	1819231005	ECE	Certificate of Excelence	National Engineering Olympiad 5.0 with AIR 8
6	2021-22	Dev Parihar	1819231038	ECE	Certificate of Appreciation	Gold medal in the instiution level idea competition on innovation, new initiative and research
7	2021-22	Triloki Varshney		ME	Certificate	International Astronomy and Astrophysics Competition 2022
8	2021-22	Aman Dubey		ME	1 st Position	IDEATHON 2021(1st)
9	2021-22	Aditya Kumar Verma		ME	3 rd Position	IDEATHON 2021(3rd)
10	2021-22	Sajal Pradeep		ME	National skill development corporation(2nd)	National skill development corporation(2nd)
11	2021-22	Vinay Soni		ME	National skill development corporation(2nd)	National skill development corporation(2nd)
12	2021-22	Kunal Bharti		ME	PO	Bank of India(BOI)
13	2021-22	Kunal Bharti		ME	PO	IBPS RURAL(PO)
14	2021-22	Jaiprakash Yadav		ME	PO	IBPS RURAL(PO)
15	2021-22	Advitiya Mishra		ME	6 th position	Aktu University rank(Final)(6th)
16	2021-22	Aman Pratap singh,Himanshu Sahu, Vikrant singh		EEE	SILVER MEDAL	Drone use in agriculture (Smart Agriculture)
17	2021-22	Nikhil Mishra, Shubhi Sharma		EEE	BRONZE MEDAL	Vehicles Modernization, reuse and recycling (Industry 4.0)

						(Automation & IOT)
18	2021-22	Prakhar kumar Pandey	2001920100201	CSE	Start up	Ranking Pedia : Startup running in online mode via YouTube which focuses on informing people about latest jobs,courses,college suggestion.
19	2021-22	Ayush Mishra	2001920100075	CSE	Silver Medal in Sports	I got this silver medal in 400m sprint in zonal fest of AKTU.
20	2021-22	Aditi Hari	2005110100004	CSE	3rd prize on Graphonix	I got 3rd prize on Graphonix held by shrink club of g.l bajaj group of technology and management .
21	2021-22	Atul Tiwari	2001920100065	CSE	Start up	In this achievement our team not able to win gold medal , but we learn many things from this achievement
22	2021-22	Aditi Saxena	1901920100020	CSE	Idea present in Bosch	"It was a Bosch ideathon in which we had to showcase our idea
23	2021-22	RISHAB GUPTA	1901920100228	CSE	Idea present in Bosch	We came up with the idea of In store navigation system using AR"
24	2021-22	Devanshu Sharma	2001920100089	CSE	Gold Medal	Gold medal in the Annual Sports Fest(Sportech'22) of IIT Delhi, in the event High Jump (Athletics Boys)
25	2021-22	Mayank Kumar	2001920109014	CSE	Prize in Research Paper	won prize for essay writing on the theme " shared vision for a better world"
26	2021-22	Anmol Wadhwa	2001921520010	CSE (AI)	Prize in Research Paper	My research paper about A Cognitive

						Study On One District One Product Yojana Uttar Pradesh Government.
27	2021-22	Aman Kumar, Hari Om, Shubhashi, Sonal	3 rd Year	IT	1 st prize in Project: IOT based Smart Helmet	1st prize in Business Plan “Synergy 2022” held on 11-12, March 2022 at APEEJAY DWARKA CAMPUS NEW DELHI.
28	2021-22	Sonali, Anushree, Shyam, Shubahm, Shruti	3 rd Year	IT	2 nd prize in Project: IOT based Smart Device Accident detection & Prevention	2nd prize in Business Plan “Synergy 2022” held on 11-12, March 2022 at APEEJAY DWARKA CAMPUS NEW DELHI.

8. GL BAJAJ CENTER FOR RESEARCH AND INCUBATION

G. L. Bajaj Center for Research and Incubation (GLBCRI) is a company incorporated under section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014. Initially, this center was started with the name of Microsoft Innovation Center (MIC), in the North Indian Region inaugurated at GL Bajaj Institute of Technology & Management, on June 17, 2013. This was Microsoft's first and only tie up in the Northern region.

Objectives of GLBCRI

- To associate with the upcoming entrepreneurs and startups who are in the prototype or in initial stages of their life cycle curve (alpha stage), during their early stages of development.
- To provide office space, basic hardware, technical manpower and other office running facilities.
- To provide an open platform to young professional software developers, IT professionals, entrepreneurs and academic researchers to come together, share ideas and develop them into a product.
- To provide an opportunity for association with startups to facilitate the various academic activities in form of their major projects, internship, hand on experience etc.

Facilities and Infrastructure

- A dedicated working space with more than 15000 sq. ft. of the operational area.
- Well-equipped cubicles for a startup working, fabrication and testing labs.
- Centre of Excellences with all the facilities of Prototyping, Mentoring for IPR, Marketing, Business Plan Development, Product Development etc.

Our Collaboration:

- **Outreach Partner:** Entrepreneurship Cell, IIT Kharagpur
- **Training Partner:** Wadhvani Foundation
- Recognized by DC MSME's Start in UP scheme as an Incubator
- Associated with UP Startup
- Associated with Startup India



CERTIFICATE OF REGISTRATION

This is to Certify that G L Bajaj Center for Research and Incubation Incorporated/Registered with Registration No. R/INCUBATOR/UP/LKO/2021/00001932 as Section 8 Company (under The Companies Act, 2013) is recognized as an Incubator by Department of IT & Electronics, GoUP through its nodal agency Uttar Pradesh Electronics Corporation Ltd. (UPLC).

Date of Issuance: 10-08-2021

Place of Issuance: Lucknow

The certificate shall only be valid for the entity:

- Period of existence and operations should not exceed 10 years from the Date of Incorporation/Registration, and
- Annual turnover of the entity should not exceed more than INR 100 crores for any of the financial years since its incorporation.

Note:

- Authorities accepting this Certificate may check its validity on the Start In UP Portal (www.startinup.in).
- This is a system generated Certificate does not require any physical signature.



Our Established Centre:

- Established SIRO`s center in GL Bajaj Institute of Technology and Management, Greater Noida.



- **INSTITUTION'S INNOVATION COUNCIL (IIC)**

The institute has an Institution's Innovation Council (IIC) having Id No. IC21810213 as per the guidelines of MIC (Ministry of Education, Innovation Cell). This council organizes the activities based on Innovation and Entrepreneurship throughout the year. IIC @ GLBITM is maintaining its top performer institute position for conducting the quality events in the last three years. IIC @ GLBITM received a 4-star performance rating in the year 2020-21.



• IPR FACILITATION CENTER

The G L Bajaj Institute of Technology and Management, Greater Noida is dedicated to promote the development of new ideas and innovations in the form of materials, devices, processes and other intellectual properties (IP). To fulfil this purpose an Intellectual Property Rights (IPR) center is established by the institute under GL Bajaj Center for Research & Incubation (GLBCRI). In order to safeguard the IP, the institute has drafted its Intellectual Property Rights (IPR) Policy which aims to follow a procedural approach for creation, protection, ownership and management of intellectual property in the Institute. The IPR policy permits the timely protection and disclosure of such intellectual property by development, commercialization, and publication. The details of published patents in the academic Year 2021-22 are given below:

S. No.	Patent's Application No.	Inventor(s) Name	Title	Jurisdiction
1	202011027393	DR. PUSHPA CHOUDHARY, PRAGYA SINGH AND RASHIKA SINGH	TO FIND THE LOST ITEMS	INDIAN
2	202011027394	DR SHAILENDRA SINGH CHAUHAN, DR NAGENDRA KUMAR MAURYA	DEVELOPMENT OF GLASS FIBER EPOXY/ SAW DUST COMPOSITE AND EVALUATION OF THEIR MECHANICAL PROPERTIES	INDIAN
3	202011027395	DR SHAILENDRA SINGH CHAUHAN, DR. MOHIT BANSAL, MR. SHIVENDRA KAURA	EARTHQUAKE DETECTION ALARM USING VIBRATION SENSOR & MICROCONTROLLER FOR CONCRETE AND STEEL STRUCTURES	INDIAN
4	202011027396	SHIVENDRA KAURA, MOHIT BANSAL	ZIGBEE BASED FOREST FIRE DETECTION	INDIAN
5	202011027397	RAJAT MEHROTRA, MOHIT BANSAL	IOT BASED HEALTH MONITORING DEVICE	INDIAN
6	202011027398	DR. PRASHANT MUKHERJEE	REMOTE MONITORING OF HERITAGE STRUCTURES USING WIRELESS SENSORS	INDIAN
7	202011027399	DR. RAJEEV AGRAWAL, DR. AMIT SEHGAL	SMART AGRI-KIOSK FOR FARM INPUTS AND OUTPUTS	INDIAN
8	202011027400	DR. DINESH KUMAR SINGH, DR. AMIT SEHGAL	RECTENNA BASED ENERGY HARVESTING SYSTEM	INDIAN
9	202011027401	DR. ASHISH TRIPATHI, MR. GAURAV SINGH, MR. FAHAD KHAN, DR. PREM CHAND VASHIST	IOT ENABLED SMART WASTE MANAGEMENT SYSTEM	INDIAN
10	202011027427	PAWAN KUMAR GUPTA, ABHISHEK GUPTA, Dr. SANJEEV SHARMA	OUTDOOR AIR FILTER WITHOUT USING SOLID FILTER	INDIAN
11	202011027428	DR. PUSHPA CHOUDHARY, SUCHITA PANDEY, SAKSHI TRIPATHI, SHUBHAM CHAURASIYA	FAKE NEWS DETECTION BASED ON MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING	INDIAN
12	202011027429	AMIT PANDEY	TWO WHEELER BATTERY INDICATOR WITH MESSAGE	INDIAN
13	202011027430	GAURAV BHATIA	PYREXIA BAND	INDIAN
14	202011027431	PREM SAGAR SHARMA, SAURABH KUMAR	ON DEMAND BLOOD DONATION USING LIVE BLOOD	INDIAN

		SHANDILYA	BANK	
15	202011027432	DHRUV CHATURVEDI, GAGAN SINGH, SOUMYA JAIN, VIKANKSH PUNDIR	ANTI THEFT CAR SECURITY SYSTEM	INDIAN
16	202011027433	DR. MADHU SHARMA GAUR, MR. NAVNEET K GAUR, MR. SANJEEV KUMAR, MR. SANDEEP SRIVASTAVA	“BEAT MADHUMEH”: A CLOUD HOSTED SELFCARE PREDIABETES AND HYPERTENSION MANAGEMENT SYSTEMS	INDIAN
17	202011027434	DR, AMRITA RAI	TO DEVELOP AND DEPLOY A WIRELESS SENSOR NETWORK FOR CLIMATE SMART AGRICULTURE THROUGH BIG DATA ANALYSIS	INDIAN
18	202011027435	DR. PUSHPA CHOUDHARY, DR. ASHISH TRIPATHI, DR. ARUN KUMAR SINGH	REMOTE MONITORING OF PATIENT BODY PARAMETERS	INDIAN
19	202011027615	MS. ANJU MISHRA	PATIENT MONITORING ALERT THROUGH IOT	INDIAN
20	202011027616	SWEETY KUMARI, VISHAL KUMAR SINGH, SHARAD PRATEEK SINGH	MINI CNC MILLING MACHINE	INDIAN
21	202011027617	DR. GANESH GUPTA, DR. SANJEEV KUMAR PIPPAL	THE HEIGHT ADJUSTER URINAL FLUSH	INDIAN
22	202011027618	RISHABH PRATAP SINGH	IOT BASED STRAW MANAGEMENT	INDIAN
23	202011033230	NEHA TYAGI, VAIBHAV TYAGI, REETIKA SINGH, SUMIT ROHILLA, RUPALI SINGH	SYSTEM AND METHOD FOR PROVIDING SECURITY TO USER	INDIAN
24	202011033227	Dr. SHASHANK AWASTHI, Dr. Rajeev Agrawal, Dr. Pramod Kr. Shrivastava	SYSTEMS AND METHODS FOR DETERMINATION OF NEURODEGENERATIVE DISORDERS/DISEASES	INDIAN
25	202011033222	SHASHANK AWASTHI, VIJAI SINGH, SANJEEV KUMAR PIPPAL, DR. RAJEEV AGRAWAL	PROGRAMMABLE SCHEDULING OF FLEXIBLE MANUFACTURING SYSTEM TO MINIMIZE MAKESPAN	INDIAN
26	202011033226	DR. PREM CHAND VASHIST, DR. SHASHANK AWASTHI, NEHA TYAGI, AMAN RAJ, ASHISH KUMAR SINGH	SYSTEM AND METHOD FOR SENSOR BASED WASTE MANAGEMENT	INDIAN
27	202011033224	Shashank Tripathi, Dr. Ashish Tripathi, DR. PREM CHAND VASHIST	SYSTEM AND METHOD FOR IOT BASED BIOMETRIC ATTENDANCE	INDIAN
28	202011033223	DR SHAILENDRA SINGH CHAUHAN, SS SAXENA, DR.MOHIT BANSAL	SYSTEM AND METHOD FOR A POTENTIAL VEHICULAR FIRE INCIDENT DETECTION	INDIAN
29	202011033287	Dr. Ashish Gupta, Mr. Shanu Sexana, Mr. Ashish tiwari, Rajnikant Pandey, Shashank Srivastava	SYSTEM AND METHOD FOR FLOATING SOLAR OPERATED PURIFIER	INDIAN
30	202011033220	VINOD KUMAR YADAV	MULTI-FUNCTION HYBRID EXERCISE MACHINE	INDIAN
31	202011033225	VINOD KUMAR YADAV,DR. RAJEEV AGRAWAL	VENTILATED PERSONAL PROTECTION EQUIPMENT	INDIAN

32	202011033231	NILESH KUMAR, DR. ASHISH KUMAR SRIVASTAVA, DR. VISHWA RATNA MISHRA, DR. RAJEEV AGRAWAL	SELF-SANITIZING DOOR HANDLE ASSEMBLY	INDIAN
33	202011033221	NILESH KUMAR, DR. ASHISH KUMAR SRIVASTAVA, DR. NAGENDRA KUMAR MAURYA, DR. RAJEEV AGRAWAL	A MULTIPURPOSE FIXTURE TOOL FOR FRICTION STIR WELDING, PROCESSING AND ADDITIVE MANUFACTURING	INDIAN
34	202011033229	DR. VIJAI SINGH, DR. A. L. N. RAO	SYSTEM TO IDENTIFY THE EARLY STAGE OF LUNG CANCER	INDIAN
35	202011033228	DR. VIJAI SINGH, MRS. SHIKHA SINGH	DEVICE FOR DETECTION OF UNMASKING SKIN CANCER	INDIAN
36	202111000134	Saurabh Sharma	IOT BASED REAL TIME INFANT MONITORING AND ALERTING SYSTEM	INDIAN
37	202111005346	Dr. Pinki Yadav , Dr. Amrita Rai, Dr. Deepti Sharma, Dr. Neha Jain	System and Method for continuous Charging Using Piezoelectric Material	INDIAN
38	202111004183	Anaam Singh, Anshica Singh, Shylaja Vinaykumar Karatangi, Dr. Amrita Rai	SYSTEMS AND METHODS FOR GENERATION OF ELECTRICAL POWER FROM A SLUDGE	INDIAN
39	201911032733	Dr. Ranjeet Kumar Singh, Dr. Ashish Gupta, Dr. V. R. Mishra, Sparsh Jain, Shrikant Garg, Naman Shroff	Digitalised Fuel Gauge	INDIAN
40	202111007240	Prachi Panwar, Prakhar Gupta, Prachi Roshan, Monika Rai, Rajat Singh	SYSTEMS AND METHODS FOR INATTENTIVE/ATTENTIVE DRIVING STYLE	INDIAN
41	202111008148	Dr Shailendra Singh Chauhan	SYSTEMS AND METHODS FOR RECYCLING OF PLASTIC WASTE TO MANUFACTURE AN OBJECT	INDIAN
42	201911040835	Jignesh Kumar, Pulkit, Rinku Sharma, Pankaj Pathak	INTELLIGENT PARKING SYSTEM AND METHOD THEREOF	INDIAN
43	201911040834	Anshul Chopra, Pankaj Pathak, Rajeev Agrawal	A MULTIFUNCTIONAL DEVICE TO DETECT OBSTRUCTION OR NON-UNIFORM SURFACES AND METHOD THEREOF	INDIAN
44	202011001246	Nilesh Kumar, Prakash Mani, Nikhil Gupta, Dr. Ashish Kr. Srivasthava	A System and Method for Electric Generation	INDIAN
45	202111012052	Dr. Tarun Kumar Gupta, Dr. Shailendra Singh Chauhan, Sandeep Chauhan	SHOULDER HEATING PAD	INDIAN
46	202111012053	Somya Singh, Sahil Soni, Dr. Piyush Yadav, Dharmender, Dr. Satyendra Sharma	Thermo distance anti-theft device with Person Entry/Exit limitation during the Pandemic	INDIAN
47	202111012084	Aditya Kumar Singh, Aman Kumar, Manas Singh, Chandresh Singh, Dr. Amrita Rai, Shylaja Vinaykumar Karatangi	Smart Mirror for virtual dressing used in shopping Complex	INDIAN
48	2021101212	Ambikapathy A, Supriya Dinesh,	SMART PUBLIC TRANSPORT	Australian

		Aparna Rajesh, Laxya , Amrita Rai, Mohammad Shahid, Danish Equba, Annai Theresa, Vithyalakshmi N	DISINFECTION AND STERILIZATION SYSTEM	
49	202111019348	Mr. Gaurav Gupta, Mr. Kamal Kant Sharma, Mr. Lucknesh Kumar, Mr. Vivek Tomar, Dr. Manvinder Singh et al.	GENERATION OF ELECTRONIC BILL FOR TRANSACTION REFERENCE NUMBER USING BLOCKCHAIN TECHNOLOGY	INDIAN
50	202111003796	Dilkeshwar Pandey, Deepti Seth, Anil Kumar, K. P Mishra, Dharmendra Kumar, Rashmi Mishra , Diksha Srivastava, Kanika	SYSTEM AND METHOD OF REAL-TIME IMAGE RETRIEVAL	INDIAN
51	202111009704	Dr. Deepti Seth, Dr. Dilkeshwar Pandey, Mr. Hriday Kumar Gupta, Dr. Seema Maitrey, Anurag Tewari, Dr. Ravi Kant Sharma, Dr. Pramod Kumar Srivastava, Dr. Rashmi Mishra, Kaushal Kishor	AN AUTOMATED HEALTHCARE SYSTEM WITH MEDICAL SERVICES ASSISTANCE	INDIAN
52	202111032910	Dr. Sudhir Kumar, Vabhav, Girendra, Amit, Rohit Sahu	Rain Sensing Umbrella: Rain Sensing hands free auto open closed umbrella bag	INDIAN
53	2021104564	Sachin Yadav et al	SMART FRAMEWORK FOR PROVIDING PRIVACY AND PROTECTION IN BLOCK CHAIN BASED PRIVATE TRANSACTIONS USING CLOUD COMPUTING APPROACH	Australian
54	202111052170	Dr. Pushpa Chaudhary, Mr. Arjun Singh, Naman Abhishek, Aniket Jaiswal	SYSTEM AND METHOD TO TRACK AN OUTBREAK OF A PANDEMIC DISEASE	INDIAN
55	202111052171	Priyanka Datta, Omkareshwar Tripathi, Pankhuri Srivastava, Arjun Chakraverty, Nivedita Ranjan, Jai Singh, Nagendra Kumar	METHOD AND SYSTEM TO DETECT A FACE MASK WEARING STATUS	INDIAN
56	202111052172	Khushal Verma, Savita Chauhan, Jay Singh, Priyanka Datta, Nagendra Kumar	METHOD AND SYSTEM TO AUTHENTICATE A PERSON	INDIAN
57	202111052173	Mr. Rajat Mehrotra, Dr. Mohit Bansal	METHOD AND SYSTEM TO DETECT THE VITAL HEALTH PARAMETERS OF A PERSON	INDIAN
58	202111052174	Nagendra Kumar, Reda Ansari, Shubham Kumar, Tannu Singh, Mayank Rai	METHOD AND SYSTEM TO DETECT AN ATMOSPHERIC CONDITION OF AN AMBIENCE	INDIAN
59	202111052168	Dr. Ashish Tripathi, Mr. Vaibhav Tyagi, Dr. Arun Kumar Singh, Dr. Pushpa Choudhary, Dr. Sanjeev Sharma, Mr. Dheerendra Kumar Tyagi, Ms. Eirrtty Kapoor	IOT BASED HEALTH MONITORING	INDIAN
60	202111052169	Rajat Mehlotra, Alok Ojha, Devansh Solanki	METHOD AND SYSTEM TO MANAGE ELECTRONIC MEDICAL RECORD	INDIAN
61	202111054176	Dr. Pushpa Chaudhary, Mr. Arjun Singh, Mr. Arun Kumar	METHOD AND SYSTEM TO ENHANCE YIELD OF THE	INDIAN

		Singh, Mr. Ashish Trapthi, Dheerendra Tyagi	CROPS	
62	202111054177	Dr. Pushpa Chaudhary, Mr. Arjun Singh, Dr. Sanjeev Sharma	METHOD AND SYSTEM TO MANAGE A DRY WASTE MATERIAL AND WET WASTE MATERIAL	INDIAN
63	202111054178	Mr. Arjun Singh, Dr. Pushpa Chaudhary	AUTOMATED MANAGEMENT OF RAILWAY CROSSING AT A RAILROAD-CROSSING JUNCTION	INDIAN
64	202111054179	Mohd Faraz Ansar, Asha Rani, Dr. Sanjeev Pipal	IOT BASED WATER DISTRIBUTION SYSTEM	INDIAN
65	202111054180	Mr. Arjun Singh , Dr. Pushpa Chaudhary	METHOD AND SYSTEM TO NOTIFY AN ACCIDENT EVENT	INDIAN
66	202111054181	Dr. Pushpa Chaudhary, Mr. Arjun Singh, Mr. Arun Kumar Singh, Mr. Mahesh Kumar Singh	METHOD AND SYSTEM TO RECORD A TRAFFIC VIOLATION EVENT	INDIAN
67	202111054302	Kailash Sharma, Rajat Mehlotra, Chitra Sharma, Purnima Pandey, Ravi Prakash, Shivam Saurav	FIRE-FIGHTING ROBOT	INDIAN
68	202111054301	Ashish Tripathi, Dr. Arun Kumar Singh, Dr. Pushpa Choudhary, Dr. Prem Chand Vashist, Mr. Anand Bhushan Pandey, Dr. Sanjeev Sharma	IOT BASED INTELLIGENT SURVEILLANCE SYSTEM	INDIAN
69	202111054298	Dev Parhir, Armita Rai, Dr. Satyendra Sharma	SEMI AUTOMATED ROBOT FOR DISINFECTION	INDIAN
70	202111054303	Ashish Tripathi, Fahad Ali Khan, Dr. Arun Kumar Singh, Kavya Agrawal, Vaibhav Tyagi	SMART WASTE MANAGEMENT SYSTEM	INDIAN
71	202111054299	Dr. Ashish Tripathi, Dr. Arun Kumar Singh, Dr. Prem Chand Vashist, Mr. Anand Bhushan Pandey, Mr. Kiran Kumar	SYSTEM AND METHOD FOR CROP MANAGEMENT	INDIAN
72	202111054304	Dr. Arun Kumar, Dr. Ashish Tripathi, Dr. Pushpa Choudhary, Mr. Arjun Singh, Mr. Kiran Kumar, Dr. Prem Chand Vashist	IOT BASED SMART PARKING	INDIAN
73	202111054300	Dr. Amrita Rai, Dr. Sanjeev Sharma, Shylaja Vinay kumar Karatangi, Asha Rani Mishra	METHOD AND SYSTEM TO MONITOR AN AGRICULTURAL FIELD	INDIAN
74	202111054171	Dr. Pushpa Chaudhary, Mr. Arjun Singh, Dr. Arun Pratap Srivastava, Dr. Sanjeev Sharma	METHOD AND SYSTEM TO MANAGE AN ELEVATOR OF A HIGH-RISE BUILDING	INDIAN
75	202111057737	Anil kumar, Rashmi Mishra et al	A System for mathematical representation of various physical systems using intractive graphic user interface and thereof	INDIAN
76	202111058841	DR. DHARAMVIR MANGAL , DR. TARUN KUMAR GUPTA , DR DALVINDER KAUR MANGAL, SARIKA GUPTA	SMART COOKING APPRATUS	INDIAN
77	202211031374	Shashank Awasthi, Rudra Pratap Ojha, Satya Prakash Yadav, Mahaveer Singh Naruka, Sachin Yadav	Federated learning for Empowered Internet of Vehicles in Smart City Sensing	INDIAN

78	202211031413	Mahaveer Singh Naruka, Shashank Awasthi, Satya Prakash Yadav, Rudra Pratap Ojha, , Sachin Yadav	Fog Assisted intelligent Intrusion Detection/Prevention system for IOT Networks	INDIAN
79	202211031429	Aditya Kumar Singh, Dr. Amrita Rai, Mr. Puneet Mishra, Dr. Sanjeev Sharma	System and Method for Wireless Charging of a Battery	INDIAN
80	202211031456	Khushi Goel	Waste Management system and Method	INDIAN
81	202211031482	Prakhar Gupta, Ankit Singh, Prabhat Kumar Rai., Anuj Yadav	Goods delivery Human Efforts Reducing App Platform system and method thereof	INDIAN
82	202211032122	Birendra Kumar Saraswat, Prof. (Dr.) P.C. Vashist, Sanjeev Sharma, Aman Chaturvedi, Subhashi, Sonam Tomar, Hari Om Verma	SMART DUSTBIN	INDIAN
83	202211032123	Satya Prakash Yadav Shashank Awasthi, Rudra Pratap Ojha, Mahaveer Singh Naruka, Sachin Yadav	UNDERWATER SENSOR NETWORK	INDIAN
84	202211032126	Ratnesh Chandra, Manish Rajpoot	UV SANITIZATION AND MONITORING SYSTEM	INDIAN
85	202211032124	Shubhi Sharma, Nikhil Mishra	VEHICLE FLEET MODERNIZATION PLAN	INDIAN
86	202111020437	Dr. SIBARAM KHARA, Dr. SANDEEP KUMAR SHUKLA, Dr. RUDRA PRATAP OJHA, Dr. PALLAVI GUPTA, JYOTHSNA CHINTALAPATI, DHARM RAJ, AJAY KUMAR GUPTA	RFID BASED POSITION IDENTIFICATION IN A PLAYING ARENA	INDIAN



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

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**GL BAJAJ INSTITUTE OF TECHNOLOGY &
MANAGEMENT**

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **March 14, 2022** in association with **Intellectual Property Office, Kolkata** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.

Date: March 14, 2022




(RAJENDRA RATNOO, IAS)
CONTROLLER GENERAL OF
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9. FACULTY DEVELOPMENT: CONFERENCE/WORKSHOP/FDP/STP

S. No.	Department	Event	Topic
1	CE	FDP	Organized FDP on NEP 2020 Implementation in Higher Education Institutes from 09-05-2022 to 13-05-2022
2	CE	Workshop	Organized a Workshop on Application of GIS and Remote sensing in civil engineering on 25-01-2022
3	CE	Workshop	Organized Bentley Workshop on Computing earthwork volumes on 06-07-2021
4	CE	Workshop	Organized a Workshop on Strengthening techniques- merits and demerits on 30-08-2021
5	CE	Workshop	Organized Bentley Workshop on water treatment plants on 07-10-2021
6	CSE	FDP	Organized FDP on Recent Trends in Computer Science from 06-09-2021 to 10-09-2021
7	CSE	FDP	Organized FDP on NEP 2020 Implementation in Higher Education Institutes from 09-05-2022 to 13-05-2022
8	CSE	FDP	Organized FDP on National Conclave on Reforms in Indian Education System through NEP-2020 from 16-12-2021 to 18-12-2021
9	CSE	STP	Organized an Industry session by SME on Technology trends and practices on 27-10-2021
10	ECE	Conference	Organized an INTERNATIONAL CONFERENCE on Modern Electronics Devices and Communication systems MEDCOM-2021 from 29-10-2021 to 31-10-2021
11	ECE	FDP	Organized a One Week Faculty Development Programme on Innovative Research & Development Trends in Electronics & Communication Engineering from 06-09-2021 to 12-09-2021
12	ECE	Webinar	Organized a National Webinar e-Lecture series on NEP 2020: Vision for Institutional Autonomy on 12-01-2021
13	ECE	Workshop	Organized a Workshop on entrepreneurship skill, attitude and behaviour development on 10-12-2021
14	ECE	Webinar	Organized a Problem Solving and Ideation Workshop with EdGate Technologies on 27-11-2021
15	ECE	Webinar	Organized a Webinar on: Scientific Writing for Journal Publication & Research Integrity and Publication Ethics on 25-11-2021
16	ECE	Webinar	Organized an International Webinar on "Emerging Phase Change Materials for Future 5G and mmWave Communications" on 27-08-2021
17	ECE	Webinar	Organized a Webinar on "Infrared detectors for defence applications" on 02-07-2021
18	ECE	Webinar	Organized a Webinar on "The importance of Innovation in education: Bridging the gap between academics and real worlds" on 12-07-2021
19	ECE	Webinar	Organized a Webinar on "5G and Beyond" on 17-07-2021

20	EEE	FDP	Organized a Short term training course on Classroom Communication in Digital Era from 20-06-2022 to 24-06-2022
21	EEE	Workshop	Organized Parikrama - The Campus Tour on 30-04-2022
22	EEE	Workshop	Organized an On line Panel Discussion on Role of Labour in Business Sustainability on 25-03-2022
23	EEE	Workshop	Organized a Panel Discussion on Promoting Gender Equality at Workplace on 15-03-2022
24	EEE	FDP	Organized a Faculty Development Program on Moral Value Attitude and Workplace Behavior from 27-07-2021 to 31-07-2021
25	ME	Workshop	Organized a Workshop Sustainable and Green Machining using Hybrid nano-cutting fluids on 27-08-2021
26	ME	Workshop	Organized a Workshop Robotics and AI+ML: Driving Industry 4.0 on 02-09-2021
27	ME	Workshop	Organized a Workshop on Outcome Based Education on 10-11-2021
28	ME	Workshop	Organized a Workshop on Examination reform Policy: Thrust on Outcome Based Education on 18-11-2021
29	ME	Workshop	Organized a Workshop on Role of computational fluid dynamics in Industrial Problems on 23-10-2021
30	ME	Workshop	Organized a Workshop on Opportunities and Challenges in Electric Vehicle Technology on 17-07-2021
31	MBA	FDP	Organized FDP on NEP 2020 Implementation in Higher Education Institutes from 09-05-2022 to 13-05-2022
32	IT	Workshop	One Day hands-on Workshop on AI for Engineering using MATLAB & Simulink
33	IT	Workshop	Two Days Hands-On Workshop on Mobile App Development
34	IT	Workshop	National Webinar On “Challenges of learning loss experienced during ongoing covid-19 pandemic”

10. New initiative: National Educational Policy (NEP):

The NEP is a comprehensive document that covers all aspects of education, from early childhood education to higher education and vocational training. It is an ambitious policy that seeks to transform the education system in India and make it world-class. The GL Bajaj Institute of Technology Organized a series of webinars that cover all initiative aspects of policy.

A National Webinar on “NEP 2020: Vision for Institutional Autonomy” was held on 12th 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 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.

Also, Honourable Chief Guest Prof Sandeep Sancheti, Vice Chancellor, Marwadi University, Rajkot, Prof B L Gupta, Professor, NITTTR Bhopal and Dr Chetan Singai, Special Officer, Karnataka State Higher Education Council, Govt of Karnataka shared his vivid experiences with the participants. The Convenor of the event was Prof. Mahaveer Singh Naruka, Head Outreach, GLBITM Greater Noida.

Zoom Meeting

Participants (197)

Q Find a participant

- Ghizal Haider
- GL Girdhari Lal verma
- Gopal Saraswat
- Gyanendra Singh
- H Harendra
- HS Harjeet Singh
- HV Harshali Verma
- HS HEERENDRA SINGH
- H Himanshu
- HM HIMANSHU MISHRA
- I iPhone
- I iPhone
- J Jyoti Sharma
- K Katha
- KC KHUSHBOO CHAUHAN
- Krashna Gopal Panchal

Zoom Meeting

Sameera Fernan... Dr Mahaveer Si...

Astha Sharma Dr. Rajeev Agrawal... Sameera Fernandes Dr Mahaveer Singh Na... Virendra singh 543231

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Prof. Debi Prasad Mishra, Director NITTR Kolkata

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Zoom Meeting

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Participants (195)

Q Find a participant

- Astha Sharma (Co-host, me)
- S GLBITM (Host)
- BL B L Gupta (Co-host)
- Chetan Singai (Co-host)
- DM Dr Mahaveer Sing... (Co-host)
- DS Dr Sandeep Sanch... (Co-host)
- DR Dr. Rajeev Agrawa... (Co-host)
- H HOD_EC (Co-host)
- Ramamurthy Naita... (Co-host)
- A.Professor Palawat
- AV A.Sivasubramanian, VVCOE, Tami...
- AC abhishek chaudhary
- AS Abhishek Sharma
- AP Aditya Pratap Singh
- Aditya Sharma
- AS Aditya Sharma

Zoom Meeting

HOD_EC

Astha Sharma Dr. Sandeep Sanchell B L Gupta Dr. Rajeev Agrawal... Ramamurthy Natarajan HOD_EC

Recording...

Associated Dimensions

Fund raising

Collaboration

Core Dimensions

Strategic direction

Publication

Curriculum

Innovation

Dimensions of Autonomy

Research

Multi-disciplinary

Value based education

National missions

Consulancy

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Recording...

NEP-2020 Context: Challenges in India Higher Education Ecosystem

- A severely **fragmented higher educational** ecosystem;
- Less emphasis on the development of cognitive skills and **learning outcomes**;
- A **rigid separation of disciplines**, with early specialization and streaming of students into narrow areas of study;
- Limited access particularly in socio-economically disadvantaged areas, with few HEIs that teach in local languages;
- **Limited teacher and institutional autonomy**;
- Inadequate mechanisms for merit-based career management and progression of faculty and institutional leaders;
- Lesser emphasis on research at most universities and colleges, and lack of competitive peer-reviewed research funding across disciplines;
- **Suboptimal governance and leadership of HEIs**;
- **An ineffective regulatory system**; and
- **Large affiliating universities resulting in low standards of undergraduate education.**

Participants (185)

Q Find a participant

Avadhesh Khare (Co-host) [Mute] [Video Off] [Close]

BL b l gupta (Co-host) [Mute] [Video Off] [Close]

DM Dr Mahaveer Sing... (Co-host) [Mute] [Video Off] [Close]

DS Dr Sandeep Sanich... (Co-host) [Mute] [Video Off] [Close]

DR Dr. Rajeev Agrawa... (Co-host) [Mute] [Video Off] [Close]

H HOD_EC (Co-host) [Mute] [Video Off] [Close]

Ramamurthy Nata... (Co-host) [Mute] [Video Off] [Close]

A.Professor Palawat [Mute] [Video Off] [Close]

AV A.Sivasubramanian, VVCOE, Tam... [Mute] [Video Off] [Close]

AC abhishek chaudhary [Mute] [Video Off] [Close]

AS Abhishek Sharma [Mute] [Video Off] [Close]

AP Aditya Pratap Singh [Mute] [Video Off] [Close]

Aditya Sharma [Mute] [Video Off] [Close]

AS Aditya Sharma [Mute] [Video Off] [Close]

A Akhilesh Gaur [Mute] [Video Off] [Close]

AV Akshat verma [Mute] [Video Off] [Close]

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11. OUTREACH ACTIVITY:

In our Institute Prof. Mahaveer Naruka designated as Head Outreach whose work is organize outreach activities. He has organized more than 70 activities. The description of some best activities are listed in the table.

S. No	Date	Name of Activity	Invited Guest	Participants level	In Association with
1	28 Feb 2022	PARIKRAMA: The Campus Tour (Series#1)	100 School students and 10 Faculty and staff, One EEE Alumni	150 (Students /faculty)	GLBCRI, ECE, EEE
2	21 Feb 2022	State NSS Officer-Uttar Pradesh & Delegates from Gautam Buddha University visited GLBITM	Dr. Anshumali Sharma, State NSS Officer, Uttar Pradesh and Faculty from GBU, Gr Noida	20	
3	8 Jan 2022	Online Workshop on "IPR: Patent filing, Problem Solution and Product-fit Market"	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	200	GLBCRI
4	29 Jan 2022	Memorandum of Understanding has been signed M/S Finder India Pvt Limited New Delhi	Mr Mukesh Thakur, Marketing Manager, Finder India Pvt Ltd,	08	EEE
5	16-18 Dec 2021	3-day conclave on "Reforms in Indian Education System through NEP-2020	21 Eminent Experts including VC/Director/Professor/Administrator/Bureaucrats from IIT's, NIT's and GoI	300+	MMMUT Gorakhpur; NITTR, Kolkata and CIT, Bangalore.
6	13 Nov 2021	1 st National Webinar on "Use of Technology in Education" (Under NEP-2020, e-Lecture series)	Chief Guest, Prof. D.S. Chauhan, Former VC, Dr APJ AKTU, Lucknow, Dr. J.N. Reddy (Former VC, JNTU Hyderabad), Dr. N.C.	100+	NITTR Kolkata

			Shivaprakash (Indian Institute of Science, Bangalore) and Dr. Surendra Rathore (SPIT, Andheri, Mumbai)		
8	27 Nov 2021	2nd National Webinar on “Challenges of learning loss experienced during ongoing covid-19 pandemic” (Under NEP-2020, e-Lecture series)”	Prof P M Pandey, Director, BIET Jhansi, 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).	100+	NITTTR Kolkata
9	12 Jan 2022	3rd National Webinar on “NEP-2020: Vision for Institutional Autonomy” (Under NEP-2020, e-Lecture series)”	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	100+	NITTTR Kolkata
10	28 Feb 2022	4 th National Webinar on “Importance of Science technology & Innovation towards the implementation of NEP-2020” (Under NEP-2020, e-Lecture series)”	Chief Guest Mr. Ashwani Gupta (Former, Adviser, Scientist-G, DSIR, GOI), Guest of honour Dr. Prabhat Sharma (Scientist-E, DRDO, GOI) and Key Note Speaker, Dr. Viral Patel (Coordinator YCYR, DSVV, Haridwar).	150+	GLBCRI, IIC
11	01 Feb 2022	New hope for Rural Development: Village Visit under Unnat Bharat Abhiyan	Visited five nearby villages in Gautambudh Nagar namely Girdhar Pur, Kulipura, Patla Khera, Rampur and Rani.	60+	Unnat Bharat Abhiyan Cell
12	4 Feb 2022	Pledge to Vote and Covid- Vaccination Awareness Camp	Housekeeping staff	75+	
13	9 Jan 2021	Awareness Programme on the Pradhan Mantri Kaushal Vikas Yojana	Village Rampur Mazra in Gautambudha Nagar	100+	

		(PMKVY)			
14	18 Jan 2021	Awareness Campaign towards COVID-19 Vaccination	Villages (Patla Khera, Kherli Hafizpur and Bilaspur) in Gautambudh Nagar	200+	
15	23 Oct 2021	Awareness Program on Govt of India Initiative "Drug-free India Campaign"	Shri Virendra Kumar Srivastava (Chief Veterinary Officer), Shri Hement Kumar (District Statistics Officer), Dr Sweta (District Tobacco Control Cell) Dr. Sumedha Kushwaha (NGO activist) & Shri Shailendra Bahadur Singh (District Social Welfare Officer)	200+	Social Welfare Department, Govt of Uttar Pradesh
16	05 Feb 2022	स्पर्धा- A Step Towards Fitness: Sports Fest	Under the Fit India Challenge, an Initiative by AICTE	300+	
17	18 Feb 2022	Expert talk on "Human Value for Excellence"	Shri Prabhat Kumar Jha, Visiting Professor, IIIT Bhagalpur & Former Deputy General Manager, Maruti Udyog Limited Gurgaon	150+	Value Education Cell
18	25 Jan 2022	Staff Training Program on "Understanding and Realization of Basic Human Aspiration"	Dr Gajendra Singh, Dean Value Education, Dr APJ Abdul Kalam Technical University. Lucknow	100+	Value Education Cell
19	15th March 2022	On-line Panel Discussion on "Promoting Gender Equality at Workplace"	Dr Abhay Kumar, Vice-Chancellor, Pratap University, Mr Pravesh Bhardwaj, Head, Human Recourse, Stanley Black & Decker Inc. and Ms Soumya Baniwal, Founder CEO, Benevo Management Pvt Limited	80+	GLBIMR & Research Friedrich-Ebert-Stiftung Academic Foundation (FES) Germany
20	25th March 2022	On-line Panel Discussion on "Role of Labour in Business Sustainability"	Dr S N Kulkarni , Vice-Chancellor-WIOU Antigua, Barbuda, Dr Harshit Sinha , Director, Lal Bahadur Shastri Business School, Bareilly, Dr Sharadindu Pandey , Asst Professor, Indian Institute of	60+	EEE & Research Friedrich-Ebert-Stiftung Academic Foundation

			Forest Management and <i>Dr Rajkumar Singh Gautam</i> , Professor & Dean SMS Varanasi		<i>on (FES) Germany</i>
21	31 March 2022	Guest Lecture on "How to Start Thinking & Stop Googling"	Dr. Sandeep Shastri (Vice Chancellor of Jagran Lake City University Bhopal)	150+	<i>Deaprtm ent of CSE, Departm ent of Training & Skill Develop ment</i>
22	12 th March 2022	One-Day Workshop "An insight into Revised Accreditation Framework of NAAC"	Prof. B.K. Punia, Former Vice Chancellor, M.D. University, Rohtak	200+	<i>IQAC</i>
23	06th April 2022	One day awareness workshop on "AICTE NEAT's Cell Activities"	Shri Buddha Chandrasekhar, Chief Coordinating Officer, AICTE, Mr Vipin Kumar, Assistant director, AICTE, MoE, Govt. of India	300	Jointly organize d by Departm ent of CSE & ME
24	17th April 2022	Facilitation Function of social activist worked during corona pandemic	All the invited social activists and NGO's	250+	Bharat Vikas Parishad , Noida
25	21 April 2022	One day Awareness Workshop on "School Chalo Abhiyan 2022"	Ms Aishwarya Lakshmi, BSA, Gautambudha Nagar	200+	Basic Educatio n Departm ent, Govt of UP
26	22nd April 2022	Expert talk, Nukkad Natak and Tree plantation on "WORLD EARTH DAY"	Dr. R. K. Sinha, Vice-Chancellor, GBU, (Chief guest) Dr. Trilochan Singh Earth Scientist (Expert Speaker)	300+	IIC & Departm ent of CE
27	30 th April 2022	PARIKRAMA: The Campus Tour (Series#2)	100 School students and 10 Faculty and staff, Mrs Aamna Singh, Founder - VoiceItOut	150 (Students /faculty)	GLBCRI, EEE
28	14th May	"AlmaFiesta-2022" The Alumni Meet	Alumni and their family	500+ Alumni	GLBITM at Hotel

	2022		members		Radisson BLU Sector-18, Noida
29	27th May to 29th May 2022	3-Days Cultural event "Virasat Kathak Nartya Sandhya"	Mr Anil Kumar Singh , Chief Development Officer, Gautambudha Nagar, Mr Yashwant Singh , Senior Commandant, CISF, Mr Nimble Funk , Judge of International Hip Hop Dance Competition & World Of Dance	300+	Tarang Foundation
30	04 June 2022	Tree plantation & Hackathon during the Celebration of World Environment Day: 2022	Prof H K Verma , Former Director IIT Roorkee, Mr Sachin Kumar Joshi Assistant General Manager. Engineers India ltd and Mr Aadesh Saxena , AGM Energy Efficiency Service Ltd	400+	SHRINIK Club, Department of CSE
31	11th June 2022	One day Online Session on "Validation of Innovation & converting into Start-up"	Mr. Bhaskar Giri Goswami , Co-founder and Chief Design Officer, Artworm Studio Pvt. Ltd, Ms. Manisha Priyam , Director, Crofters Agritech Pvt. Ltd	220+	IIC & GLBCRI
32	24th June 2022	Panel Discussion on "Management Graduates in Emerging World Order: Roles and Expectations"	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.	300+	Department of Management Studies
33	27th April 2022	IPR Awareness Programme on "World Intellectual Property Day"	Ms. Nitya Tyagi , Examiner of Patents and Designs, IPO Delhi, Mr. Akshay Amritanshu , Examiner of Patents and Designs, IPO Delhi	120+	NIPAM, GLBCRI, Department of ECE
34	26 Jan	Patriotic Day run	Mr. Krishna Kumar Gupta	800+	GLBITM

	2021	under Fit India Movement	(IAS, Additional CEO Greater Noida Industrial Development Authority)		
35	21st June 2022	Celebration of "International Day of Yoga"	Mr Sunil Kumar , Yoga instructor Kartikey Vidhya Kendra & Mr Ravi Balodi , yoga expert, Ishan Ayurvedic Medical College and Research Center Gr Noida	200+	VEC, GLBITM

Sr. No.





Patriotic Run organise by Veterans India in Collaboration with AICTE and recognised by Fit India



Prof. Anil D. Sahasrabudhe
Chairman
All India Council for Technical Education (AICTE)





Veteran B K Mishra
Founder & National President
Veterans India



PATRIOTIC RUN 2022

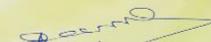
“Rashtra Bhakti, Khel Se Shakti”

Certificate for Participation

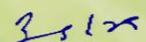


**Appreciation for your successful participation in Patriotic Run on 26th Jan 2022.
Keep up your spirits.**

Jai Hind



Prof. Anil D. Sahasrabudhe
Chairman
All India Council for Technical Education (AICTE)



Veteran B K Mishra
Founder & National President
Veterans India

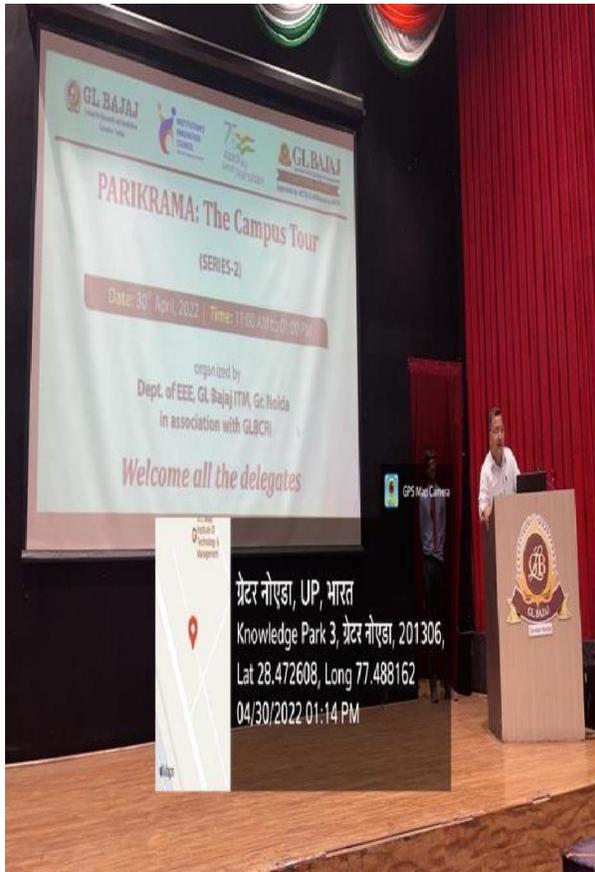
www.veteransindia.com







Greater Noida, Uttar Pradesh, India
2, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
Lat 28.472791°
Long 77.48849°
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12. INVITED TALKS

S.No.	Speakers	Topic	Dates	Dept.
1	Dr. Puneet Mohan, Prof. GLBIMR Greater Noida	Idea Generation for budding entrepreneurs	30 Jun. 22	EEE
2	Mr. Yash Sharma, Project Manager, Business Team, Tech Eagle, Gurugram	Session on Business Model Canvas	11May. 22	
3	Mohammad Shoaib, Examiner of Patents and Designs (Gr A 'Gazetted')	Intellectual Property Rights Awareness Programme (NIPAM)	14Mar.22	
4	Mr. Abhishek Gupta, Career labs Noida	Guest Lecture on How to Crack Top Rated Placements Higher Education & Scholarships	10Mar.22	
5	Mr. Nikki Kumar Jha, CEO Saptakrishi Scientific Pvt. Ltd.	Alumni Talk on ENTREPRENEURSHIP	7, Dec. 2021	
6	Dr. Ashish Manchanda, Director – Finder India Pvt. Ltd.	Guest Lecture on Surge Protection Basics for Industrial Electrical & Control Systems	20, Oct. 2021	
7	Dr. Santosh Gosh, Divisional Manager - Corporate Research & Development Department, Kirloskar Brothers Ltd Pune	Guest Lecture on Electrical MACHINE Design: A glimpse of the future	24 Sept. 2021	
8	Mr. Rhythm Varshney, Sr Data Engineer, Anthem Inc., Atlanta USA	Alumni talk on Career Opportunities in Abroad	21, Jul. 2021	
9	Mr. Pankaj Kumar Bansal, Regional Head – Middle East & Africa Region at Energy Efficiency Services Limited	Alumni Talk on strategies to apply various levels of jobs	12, Jul. 2021	
10	Prof Sandeep Sancheti	National Webnar e-Lecture series on NEP 2020: Vision for Institutional Autonomy	12.Jan.2022	ECE
11	Mr. Shashank Srivastava	Workshop on entrepreneurship skill, attitude and behaviour development	10.Dec.2021	
12	Dr. Krishna Chaithanya	Problem Solving and Ideation Workshop with EdGate	27.Nov.2021	

		Technologies		
13	Dr. Tejinder Singh	International Webinar on “Emerging Phase Change Materials for Future 5G and mmWave Communications”	07.Aug.2021	
14	Dr. Raghvendra Sahai Saxena	Webinar on “Infrared detectors for defence applications”	02.Jul.2021	
15	Mr. Pranav Kaushal	Webinar on "The importance of Innovation in education: Bridging the gap between academics and real works"	12.Jul. 2021	
16	Dr. Satyakesh Dubey	Webinar on “5G and Beyond”	17. 07.2021	
17	Dr. Anuj Kumar Sharma	Sustainable and Green Machining using Hybrid nano-cutting fluids	27 Aug. 2021	
18	Prof. Shyamanta M Hazarika	Robotics and AI+ML: Driving Industry 4.0	2Sept. 2021	
19	Prof. Ravikumar L	Outcome Based Education	10 Nov. 2021	
20	Dr. Meenakshi Sood	Examination reform Policy: Thrust on Outcome Based Education	18 Nov. 2021	
21	Dr. Dushyant singh	Role of computational fluid dynamics in Industrial Problems	23 Oct. 2021	
22	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).	Opportunities and Challenges in Electric Vehicle Technology	17 Jul. 2021	ME
23	Mr. Shantanu Sharma	Webinar to DSA	16Sep.2021	
24	Ms. Shweeta Sahu	Seminar on Career Guidance	21 Apr.22	
25	Mr. Vikas Kalra	Workshop on Career Guidance	6Jul.2022	CSE
26	Mr. Surya Narain Bahadur	Pre Placement Training Programme	2 & 27Jul. 2022	MBA
27	1.Shri. Satish K. 2.Dr. Ankita Jain	Online Training on Intellectual Property Rights For Launching New Business Ideas.	3Jul.2022	
28	Mr. Jatin Sukhija	Virtual Training Programme Advance MS Excel Skill.	12&19 Jul.2022	
29	Prof. (Brig) Ramesh	Prevention of Sexual Harrasement	16Jul. 2021	

	Chandra	(PoSH) Act 2013	
30	Brig(Dr.) S.K. MOUDGIL (Retd.)	Virtual Session on Emotional Intelligence- A tool to Transformation.	17Jul.2021
31	Mr. Shailendra Chauhan	Virtual Boot Camp on Business Process Management.	29th - 31st Jul. 2021
32	1. Anshuman Sir (ITM). 2. Rahul Sir (ITM)	1. 5 Days Communication Training 2. 5 Days Aptitude Training	9&13 Jul. 2021
33	Brig(Dr.) S.K. MOUDGIL (Retd.)	Unleash Your Super Potential	25 Nov. 2021
34	1. Ms. Asha Sharma 2. Mr. Abbas Jalis Rizvi	Journey From Classroom to Boardroom	27 Nov. 2021
35	Mr. Kushal Sharma	Industry Overview - Understanding the business model, business dynamics and stakeholders.	29Nov.2021
36	Ms. Rita Nahata	Role of Communication For Management Professionals	29 Nov.2021
37	Mr. Rajat Srivastav	Financial Management Programme for NISM	6 Dec. 2021
38	Prof. (Brig) Ramesh Chandra	Management Development Programme on Time Managemet	8Dec.2021
39	Anshuman Sir	How to make error free Resume	22 Dec. 2021
40	Mr. D D Raj Srivastav	Investors Awareness Programme	11Feb.2022
41	Ms. Nishu Pal (Alumuna)	How to become successful entrepreneur	14Feb. 2022
42	DR. Swati Agarwal	Expert Lecture on Outcome Based Education	16 Feb. 2022
43	Alumna Ms. Damini Sharma	A Candid Conversation on learning and Development/ E-learning Career oppurtunities in today's romote World	18Feb. 2022
44	1. Mridula Seth. 2. Prof. Aparna Khanna	Learning to Lead Conversation on Mental Health	24 Feb. 2022
45	Dr. V K Arora	Career in Entrepreneurship	25Feb. 2022
46	1. Col Sudeep Mukharjee 2. Mr. Nikhil Rawal	1.Structure, SYNTAX & Semantics 2. Leading and Engaging Gen Z	26 Feb. 2022
47	Sushmita Mishra	Career development in HR,	4Nov.2022

		Challenges and Trends		
48	Dr. Aseervatham Achary	Corporate Governance And Business Ethics	19Apr.2022	
49	Ajay Pathak	Future of Blockchain and Cryptocurrencies	20Apr.2022	
50	ACP Mahendra Singh Dev , ACP Greater Noida	Traffic rules & preventions of road accidents offences & crime control	5Jul.2022	
51	Mr.Sudhir Gaur	How to be a true professional VSERV	5Oct.2022	
52	Mr. Chirranjiev Khanna	Unlock your commodity Trading Skills with the help of Technical Analysis.	20May.2022	
53	1. Malika Nanda 2. Dr. Subrat Kumar 3. Dr. Sanjay Negi 4. Mr. Abbas Jalis Rizvi 5. Mr. Shazid Ahmad	Management Graduates in Emerging World Order. Roles And Expectations (Panel Discussion)	24 Jun. 2022	
54	Dr. Jitesh Lalwani	Pharmaceutical Waste	10 Jul. 2021	
55	Ms. Shruti on	My Success Story as an Innovator	26Nov.2021	CE
56	Dr. Piali Haldar	Guest Lecture on How to evaluate Market with product viability	23Jun.2022	
57	1. Ms. Satya Karki 2. Mr. Divyang Desai 3. Mr. Rohit Gupta 4. Mr. Atul Gupta	BootCamp on Blockchain	16Jun.2022	
58	Ms. Esha Garg	Salesforce for student Hands on Workshop	7May.2022	MCA
59	1. Ms. Esha Garg 2. Ms. Jyothsna Bitra 3. Mr. Arpit Vijayvergia 4. Mr. Shiv Shankar 5. Mr. Aviral Agrawal 6. Ms. Divya Chauhan	Salesforce student Dreamin 2021	10Dec.2021	
60	1.Mr. Vinod Singh 2. Mr. Ketan 3. Mr. Jitendar 4. Mr. Pradeep Sharma 5. Vishal Gupta	A Ride of Challenges and Opportunities (3 Days Orientation Program)	15-17 Sep. 2021	MCA
61	Mr. Prejith Pillai	A Journey from Campus to Entrepreneur	11 Aug.2021	MCA
62	Ms. Chetna Sabharwal	Future Employability	24 Jul.2021	MCA
63	1. Dr. Sujay Deb	Symposium on "AI and	20 Jul.2021	MCA

	2. Dr. Maizatul Akmar Ismael 3. Dr. Krishan Kumar	Multidisciplinary Research: Opportunities and Challenges		
64	1. Mr. Arun Saini 2. Mr. Dhruv Sarswat 3. Ms. Barkha Gupta	A journey Campus to Corporate	17 Jul.2021	MCA
65	Mr. Rahul Tyagi,	Real Time Data Analysis with Machine Learning	17 July 2021	IT
66	Dr. D.S. Chauhan, Prof. Debi Prasad Mishra,Dr D N Reddy ,Dr N C Shivprakash,Dr Surendra Rathore	National Webinar On "Use Of Technology In Education"	13 Nov.2021	IT

13. JOURNAL PUBLICATIONS

The Publication Summary of research paper are given below:

S.NO.	Year	SCI	SCOPUS (Journal)	SCOPUS (Conferences/Book Chapter)	Total
1	2021-22	149	46	258	453

S. No.	Authors	Title	Name of Journal/Proceeding	Deptt .	Indexing
1	Saxena, P., Shukla, P.	Analysis of dielectric behavior of PVDF: PSF polyblends at lower frequency range from measurements of transient absorption and desorption currents	Journal of Applied Polymer Science	AS	SCI
2	Saxena, P., Shukla, P., Gaur, M.S.	Air-gap thermally stimulated discharge currents in PVDF-PMMA double-layered samples	Journal of Thermal Analysis and Calorimetry	AS	SCI
3	Sharma, S., Kumar, A.	Design of a Biosensor for the Detection of Dengue Virus Using 1D Photonic Crystals	Plasmonics	AS	SCI
4	Sharma, S., Kumar, A.	Analysis of Silica Based Single-Mode Fiber Doped with Germanium at Different Transmission Window	Silicon	AS	SCI
5	Agarwal, D., Singh, P.	Riemann integrability based optimality criteria for fractional optimization problems with fuzzy parameters	Iranian Journal of Fuzzy Systems	AS	SCI
6	Rohilla, V., Chakraborty, S., Kumar, R.	Deep learning based feature extraction and a bidirectional hybrid optimized model for location based advertising	Multimedia Tools and Applications	CS	SCI
7	Kumar, M., Aggarwal, J., Rani, A., Stephan, T., Shankar, A., Mirjalili, S.	Secure video communication using firefly optimization and visual cryptography	Artificial Intelligence Review	CS	SCI
8	Sharma, K.	Internet of healthcare things security vulnerabilities and jamming attack analysis	Expert Systems	CS	SCI
9	Pandey, R., Gautam, V., Pal, R., Bandhey, H., Dhingra, L.S., Misra, V., Sharma, H., Jain, C., Bhagat, K., Arushi, Patel, L., Agarwal, M., Agrawal, S., Jalan, R., Wadhwa, A., Garg, A., Agrawal, Y., Rana, B., Kumaraguru, P., Sethi, T.	A machine learning application for raising WASH awareness in the times of COVID-19 pandemic	Scientific Reports	CS	SCI
10	Nagwanshi, K.K., Noonia, A., Tiwari, S., Doohan, N.V., Kumawat, V., Ahanger, T.A., Amoatey, E.T.	Wearable Sensors with Internet of Things (IoT) and Vocabulary-Based Acoustic Signal Processing for Monitoring Children's Health	Computational Intelligence and Neuroscience	CS	SCI
11	Chauhan, N., Agrawal, R.	Probabilistic Optimized Kernel Naive Bayesian Cloud Resource Allocation System	Wireless Personal Communications	EC	SCI

12	Garg, K., Chauhan, N., Agrawal, R.	Optimized Resource Allocation for Fog Network using Neuro-fuzzy Offloading Approach	Arabian Journal for Science and Engineering	EC	SCI
13	Agrawal, R., Karmeshu, Sehgal, A.	Composite Channel Model for Wireless Propagation with Wide-Range Signal Variation Using Rayleigh-Generalized Inverse Gaussian Distribution	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	EC	SCI
14	Kumar, R., Tripathi, S., Agrawal, R.	Handling dynamic network behavior and unbalanced datasets for WSN anomaly detection	Journal of Ambient Intelligence and Humanized Computing	EC	SCI
15	Purohit, H., Kaur, P., Choudhary, S.	Mitigating the Effect of COVID Lockdown Period on Channel and Bandwidth Utilization in Mobile Communication Network in North Western Rajasthan (India)	Wireless Personal Communications	EC	SCI
16	Joshi, M., Ranjan, A.	Low power chaotic oscillator employing CMOS	Integration	EC	SCI
17	Laishram, R., Joshi, M., Ranjan, A.	A new high frequency MOS-C TOETQO employing DXCCTA	International Journal of Electronics Letters	EC	SCI
18	Pratap Singh, S., Singh, S., Kumar, A., Pandey, A., Lakshmanan, M., Mohammed, N., Kumar, S.	Generic MGF-based tight approximation for the error rate analysis	International Journal of Communication Systems	EC	SCI
19	Patil, S., Singh, A.K., Pandey, V.K., Kanaujia, B.K., Pandey, A.K.	A simple and compact broadband circularly polarized circular slot antenna for WLAN/WiMAX/DBS applications	Frequenz	EC	SCI
20	Singh, M., Tyagi, K.D.	Detection of Expanded Reformed Geographical Area in Bi-temporal Multispectral Satellite Images Using Machine Intelligence Neural Network	Journal of the Indian Society of Remote Sensing	EC	SCI
21	Kumar, N., Alotaibi, M.A., Singh, A., Malik, H., Nassar, M.E.	Application of Fractional Order-PID Control Scheme in Automatic Generation Control of a Deregulated Power System in the Presence of SMES Unit	Mathematics	EE	SCI
22	Mehrotra, R., Agrawal, R., Ansari, M.A.	Diagnosis of hypercritical chronic pulmonary disorders using dense convolutional network through chest radiography	Multimedia Tools and Applications	EE	SCI
23	Sharma, M., Vashist, P.C., Alsukayti, I., Goyal, N., Anand, D., Mosavi, A.H.	A wider impedance bandwidth dual filter symmetrical mimo antenna for high-speed wideband wireless applications	Symmetry	IT	SCI
24	Ansari, M.O., Chattopadhyaya, S., Ghose, J., Sharma, S., Kozak, D., Li, C., Wojciechowski, S., Dwivedi, S.P., Kilinc, H.C., Krolczyk, J., Walczak, D.	Productivity Enhancement by Prediction of Liquid Steel Breakout during Continuous Casting Process in Manufacturing of Steel Slabs in Steel Plant Using Artificial Neural Network with Backpropagation Algorithms	Materials	M.E.	SCI
25	Kshirsagar, P.R., Manaoharan, H., Tirth, V., Islam, S., Srivastava, S., Sahni, V., Thangamani, M., Khanapurkar, M.M., Sundramurthy, V.P.	Implementation of Whale Optimization for Budding Healthiness of Fishes with Preprocessing Approach	Journal of Healthcare Engineering	MCA	SCI

26	Singh, M., Sharma, S., Muniappan, A., Pimenov, D.Y., Wojciechowski, S., Jha, K., Dwivedi, S.P., Li, C., Królczyk, J.B., Walczak, D., Nguyen, T.V.T.	In Situ Micro-Observation of Surface Roughness and Fracture Mechanism in Metal Microforming of Thin Copper Sheets with Newly Developed Compact Testing Apparatus	Materials	ME	SCI
27	Kumar, M., Kujur, J., Chatterjee, R., Chattopadhyaya, S., Sharma, S., Dwivedi, S.P., Saxena, A., Rajkumar, S., Anand, A.	Corrosion Zones of Rebar in High-Volume Fly-Ash Concrete through Potentiodynamic Study in Concrete Powder Solution Extracts: A Sustainable Construction Approach	Advances in Civil Engineering	ME	SCI
28	Singh, S.K., Chattopadhyaya, S., Pramanik, A., Kumar, S., Pandey, S.M., Walia, R.S., Sharma, S., Khan, A.M., Dwivedi, S.P., Singh, S., Wojciechowski, S.	Effect of alumina oxide nano-powder on the wear behaviour of CrN coating against cylinder liner using response surface methodology: processing and characterizations	Journal of Materials Research and Technology	ME	SCI
29	Singh, G., Sharma, S., Mittal, M., Singh, G., Singh, J., Changhe, L., Khan, A.M., Dwivedi, S.P., Tahir Mushtaq, R., Singh, S.	Impact of post-heat-treatment on the surface-roughness, residual stresses, and micromorphology characteristics of plasma-sprayed pure hydroxyapatite and 7%-Aloxite reinforced hydroxyapatite coatings deposited on titanium alloy-based biomedical implants	Journal of Materials Research and Technology	ME	SCI
30	Shashi Prakash Dwivedi, Praveen Pachauri, Manish Maurya, Ambuj Saxena, Ravi Butola, Rohit Sahu and Shubham Sharma	Alumina catalyst waste utilization for aluminumbased composites using the friction stir process	Materialpruefung/Materials Testing	ME	SCI
31	Dwivedi, S.P., Maurya, M., Sharma, S.	Study of CCLW, Alumina and the Mixture of Alumina- and CCLW-Reinforced Aluminum-Based Composite Material with and Without Mechanical Alloying	Institution of Mechanical Engineers, Part D	ME	SCI
32	Dwivedi, S.P., Maurya, M., Saxena, A., Sharma, S.	Synthesis and characterization of spent alumina catalyst and grinding sludge reinforced aluminium-based composite material	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	ME	SCI
33	Dwivedi, S.P., Saxena, A., Sharma, S.	Influence of Nano-CuO on Synthesis and Mechanical Behavior of Spent Alumina Catalyst and Grinding Sludge Reinforced Aluminum Based Composite	International Journal of Metalcasting	ME	SCI
34	Chohan, J.S., Kumar, R., Yadav, A., Chauhan, P., Singh, S., Sharma, S., Li, C., Dwivedi, S.P., Rajkumar, S.	Optimization of FDM Printing Process Parameters on Surface Finish, Thickness, and Outer Dimension with ABS Polymer Specimens Using Taguchi Orthogonal Array and Genetic Algorithms	Mathematical Problems in Engineering	ME	SCI
35	Dwivedi, S.P., Sahu, R.	Editorial	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of	ME	SCI

			Process Mechanical Engineering		
36	Dwivedi, S.P., Sahu, R., Saxena, A., Dwivedi, V.K., Srinivas, K., Sharma, S.	Recovery of Cr from chrome-containing leather waste and its utilization as reinforcement along with waste spent alumina catalyst and grinding sludge in AA 5052-based metal matrix composites	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
37	Sharma, A., Agrawal, A.K., Rastogi, V., Gupta, A.	Multi-scale dynamic analysis of metal matrix composite shafts through morphological evaluations	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
38	Saxena, A., Dwivedi, S.P., Kumaraswamy, A., Srivastava, A.K., Maurya, N.K.	Influence of SD effect on Johnson–Cook hardening constitutive material model: Numerical and experimental investigation for armor steel	Mechanics of Advanced Materials and Structures	ME	SCI
39	Saxena, A., Dwivedi, S.P., Srivastava, A.K., Sharma, S., Kotkunde, N.	A computational investigation on the influence of the l/d ratio and strain rate on the deformation behavior of rolled and homogeneous armor steel in the split Hopkinson pressure bar test process	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
40	Singh, N.K., Singh, Y., Sharma, A.	Optimization of biodiesel synthesis from Jojoba oil via supercritical methanol: A response surface methodology approach coupled with genetic algorithm	Biomass and Bioenergy	ME	SCI
41	Pali, H.S., Sharma, A., Kumar, N., Singh, Y.	Optimization of long-term storage stability of Kusum biodiesel using herbal anti-oxidant	Biomass Conversion and Biorefinery	ME	SCI
42	Sharma, A., Pali, H.S., Kumar, M., Singh, N.K., Singh, Y., Singh, D.	Study the effect of optimized input parameters on a CRDI diesel engine running with waste frying oil methyl ester-diesel blend fuel with ZnO nanoparticles: a response surface methodology approach	Biomass Conversion and Biorefinery	ME	SCI
43	Kumar, M., Singh, V.K., Sharma, A., Ansari, N.A., Gautam, R., Singh, Y.	Effect of fuel injection pressure and EGR techniques on various engine performance and emission characteristics on a CRDI diesel engine when run with linseed oil methyl ester	Energy and Environment	ME	SCI
44	Singh, Y., Singh, N.K., Sharma, A., Badhotiya, G.K.	Tribo-mechanism analysis of epoxidized Putranjiva oil (Putranjiva roxburghii) and understanding lubricity with silicon oxide nanoparticle addition	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	ME	SCI
45	Sharma, A., Tyagi, A., Singh, Y., Singh, N.K., Pandey, N.K.	Effect of process parameters on the diesel engine performance fuelled with Prosopis juliflora biodiesel response surface methodology approach	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
46	Singh, Y., Singla, A., Singh, N.K., Sharma, A.	Production and feasibility characterization of bio-oil from jojoba seed-based	Biomass Conversion and Biorefinery	ME	SCI

		biomass through solar thermal energy pyrolysis process			
47	Singh, K.K., Kumar, R.	Energy, Exergy, Environmental and Economic Analyses of Natural Refrigerants for Cascade Refrigeration	Arabian Journal for Science and Engineering	ME	SCI
48	Kumar, N., Bhavsar, H., Mahesh, P.V.S., Srivastava, A.K., Bora, B.J., Saxena, A., Dixit, A.R.	Wire Arc Additive Manufacturing – A revolutionary method in additive manufacturing	Materials Chemistry and Physics	ME	SCI
49	Saravanan, S., Syed Ali, M., Rajchakit, G., Hammachukiattikul, B., Priya, B., Thakur, G.K.	Finite-Time Stability Analysis of Switched Genetic Regulatory Networks with Time-Varying Delays via Wirtinger's Integral Inequality	Complexity	AS	SCI
50	Kumar, A., Pal, V., Mishra, S.K.	Preparation, microstructure, dielectric and electrical analysis of Fe-modified PZT piezoceramics	Journal of Materials Science: Materials in Electronics	AS	SCI
51	Parida, S.	Improving heterogeneously catalyzed transesterification reaction for biodiesel production using ultrasound energy and petro-diesel as cosolvent	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	AS	SCI
52	Kumar Thakur, G., Syed Ali, M., Priya, B., Gokulakrishnan, V., Kausar, S.A.	Impulsive effects on stochastic bidirectional associative memory neural networks with reaction-diffusion and leakage delays	International Journal of Computer Mathematics	AS	SCI
53	Priya, B., Ali, M.S., Thakur, G.K., Sanober, S., Dhupia, B.	pth moment exponential stability of memristor Cohen–Grossberg BAM neural networks with time-varying delays and reaction–diffusion	Chinese Journal of Physics	AS	SCI
54	Syed Ali, M., Narayanan, G., Saroha, S., Priya, B., Thakur, G.K.	Finite-time stability analysis of fractional-order memristive fuzzy cellular neural networks with time delay and leakage term	Mathematics and Computers in Simulation	AS	SCI
55	Ali, M.S., Agalya, R., Priya, B., Thakur, G.K., Shekher, V.	Stability analysis of quasi one-sided Lipschitz non-linear multi-agent system via sampled data control subject to directed switching topology	IMA Journal of Mathematical Control and Information	AS	SCI
56	Saxena, P., Shukla, P.	Studies of the effect of temperature on charge accumulation in PVDF-PMMA double-layered thin films based on depolarization current measurements	Journal of Elastomers and Plastics	AS	SCI
57	Saxena, P., Shukla, P.	A comparative analysis of the basic properties and applications of poly (vinylidene fluoride) (PVDF) and poly (methyl methacrylate) (PMMA)	Polymer Bulletin	AS	SCI
58	Saxena, P., Shukla, P., Gaur, M.S.	Thermal analysis of polymer blends and double layer by DSC	Polymers and Polymer Composites	AS	SCI
59	Shukla, P., Saxena, P.	Polymer Nanocomposites in Sensor Applications: A Review on Present Trends and Future Scope	Chinese Journal of Polymer Science (English Edition)	AS	SCI
60	Shukla, P., Saxena, P., Bhatia, V., Jain, V.K.	Electrostatic deposition and functionalization of CVD grown multiwalled carbon nanotubes for sensitive & selective detection of CO and NOx at room temperature	Analytica Chimica Acta	AS	SCI
61	Shukla, P., Saxena, P.,	Prototyping of a highly sensitive and	New Journal of	AS	SCI

	Madhwal, D., Bhardwaj, N., Jain, V.K.	selective chemiresistive sensor based on pencil graphite for the rapid detection of NO ₂ and NH ₃	Chemistry		
62	Shukla, P., Saxena, P., Madhwal, D., Bhardwaj, N., Jain, V.K.	Battery-operated resistive sensor based on electrochemically exfoliated pencil graphite core for room temperature detection of LPG	Sensors and Actuators, B: Chemical	AS	SCI
63	Sharma, S., Kumar, A., Singh, K.S., Tyagi, H.K.	2D photonic crystal based biosensor for the detection of chikungunya virus	Optik	AS	SCI
64	Prasad, R., Singh, M., Yadav, A.K., Beesham, A.	An exact solution of the observable universe in Bianchi V space-time	International Journal of Modern Physics A	AS	SCI
65	Yadav, A.K., Yadav, A.K., Singh, M., Prasad, R., Ahmad, N., Singh, K.P.	Constraining a bulk viscous Bianchi type I dark energy dominated universe with recent observational data	Physical Review D	AS	SCI
66	Khandelwal, A., Singh, M., Singh, R., Shrivastava, M.	Dendritic polyurea microcapsule: a slow release nitrogenous fertilizer	Iranian Polymer Journal (English Edition)	AS	SCI
67	Yadav, S.P., Zaidi, S., Mishra, A., Yadav, V.	Survey on Machine Learning in Speech Emotion Recognition and Vision Systems Using a Recurrent Neural Network (RNN)	Archives of Computational Methods in Engineering	CS	SCI
68	Awasthi, S., Kumar, N., Srivastava, P.K., Ojha, R.P.	Analysis of epidemic model for performance evaluation of rechargeable wireless sensor network	Journal of Engineering Research (Kuwait)	CS	SCI
69	Kumar, R., Joshi, S., Dwivedi, A.	CNN-SSPSO: A Hybrid and Optimized CNN Approach for Peripheral Blood Cell Image Recognition and Classification	International Journal of Pattern Recognition and Artificial Intelligence	CS	SCI
70	Singh, N., Kumar, T., Vardhan, M.	Blockchain-based e-cheque clearing framework with trust based consensus mechanism	Cluster Computing	CS	SCI
71	Raheja, S., Obaidat, M.S., Sadoun, B., Malik, S., Rani, A., Kumar, M., Stephan, T.	Modeling and simulation of urban air quality with a 2-phase assessment technique	Simulation Modelling Practice and Theory	CS	SCI
72	Rani, A., Jain, A., Kumar, M.	Identification of copy-move and splicing based forgeries using advanced SURF and revised template matching	Multimedia Tools and Applications	CS	SCI
73	Chakradar, M., Aggarwal, A., Cheng, X., Rani, A., Kumar, M., Shankar, A.	A Non-invasive Approach to Identify Insulin Resistance with Triglycerides and HDL-c Ratio Using Machine learning	Neural Processing Letters	CS	SCI
74	Chowdhary, S.K., Rao, A.L.N.	QoS Enhancement in Cloud-IoT Framework for Educational Institution with Task Allocation and Scheduling with Task-VM Matching Approach	Wireless Personal Communications	CS	SCI
75	Ojha, R.P., Srivastava, P.K., Sanyal, G., Gupta, N.	Improved Model for the Stability Analysis of Wireless Sensor Network Against Malware Attacks	Wireless Personal Communications	CS	SCI
76	Yadav, S.K., Sharma, K., Kumar, C., Arora, A.	Blockchain-based synergistic solution to current cybersecurity frameworks	Multimedia Tools and Applications	CS	SCI
77	Sharma, S.K., Sharma, V., Mohamed, H.I., Khan, H., Ahmed, S.S.	Supervise the physicochemical quality of ground water using soft computing technique	Environmental Technology (United Kingdom)	CS	SCI
78	Shukla, A.K.	Feature selection inspired by human intelligence for improving classification	Computational Intelligence	CS	SCI

		accuracy of cancer types			
79	Chauhan, N., Banka, H., Agrawal, R.	Adaptive bandwidth adjustment for resource constrained services in fog queueing system	Cluster Computing	EC	SCI
80	Chauhan, N., Banka, H., Agrawal, R.	Delay-aware application offloading in fog environment using multi-class Brownian model	Wireless Networks	EC	SCI
81	Choudhary, S., Sharma, A., Mishra, A.	Experimental investigation and statistical analysis of low frequency RFID system	Journal of Engineering Research (Kuwait)	EC	SCI
82	Choudhary, S., Sugumaran, S., Belazi, A., El-Latif, A.A.A.	Linearly decreasing inertia weight PSO and improved weight factor-based clustering algorithm for wireless sensor networks	Journal of Ambient Intelligence and Humanized Computing	EC	SCI
83	Joshi, M., Mohit, P., Ranjan, A.	n-th-Order Simple Hyperjerk System with Unstable Equilibrium and Its Application as RPG	Circuits, Systems, and Signal Processing	EC	SCI
84	Sharma, D., Singhal, S., Rai, A., Singh, A.	Analysis of power consumption in standalone 5G network and enhancement in energy efficiency using a novel routing protocol	Sustainable Energy, Grids and Networks	EC	SCI
85	Sharma, S., Singh, B.	Network Planning in Deep Fading Area is a Research Challenge	Wireless Personal Communications	EC	SCI
86	Tiwari, R.N., Singh, P., Pandey, S., Anand, R., Singh, D.K., Kanaujia, B.K.	Swastika shaped slot embedded two port dual frequency band MIMO antenna for wireless applications	Analog Integrated Circuits and Signal Processing	EC	SCI
87	Singh, K.K., Yadav, P., Singh, A., Dhiman, G., Cengiz, K.	Cooperative spectrum sensing optimization for cognitive radio in 6 G networks	Computers and Electrical Engineering	EC	SCI
88	Yadav, P., Maheshwari, K., Lal, A.K., Agrawal, R.	Network Planning for Deep Fading Area at 1.8 GHz LTE Network	Wireless Personal Communications	EC	SCI
89	Kumar, N., Malik, H., Singh, A., Alotaibi, M.A., Nassar, M.E.	Novel Neural Network-Based Load Frequency Control Scheme: A Case Study of Restructured Power System	IEEE Access	EE	SCI
90	Kumar, A., Sadhu, P.K., Singh, J.	Implementation and comparative analysis of time equivalent space vector PWM method for 3 phase to 3 phase matrix converter	Journal Europeen des Systemes Automatises	EE	SCI
91	Sengar, R.S., Chatterjee, K., Singh, J.	System Approximation via Restructured Hankel Matrix	Circuits, Systems, and Signal Processing	EE	SCI
92	Sharma, M., Vashist, P.C., Ashtankar, P.S., Mittal, S.K.	Compact $2 \times 2/4 \times 4$ tapered microstrip feed MIMO antenna configuration for high-speed wireless applications with band stop filters	International Journal of RF and Microwave Computer-Aided Engineering	IT	SCI
93	Jude, A.B., Singh, D., Islam, S., Jameel, M., Srivastava, S., Prabha, B., Kshirsagar, P.R.	An Artificial Intelligence Based Predictive Approach for Smart Waste Management	Wireless Personal Communications	MCA	SCI
94	Sahni, V., Srivastava, S., Khan, R.	Modelling Techniques to Improve the Quality of Food Using Artificial Intelligence	Journal of Food Quality	MCA	SCI
95	Kumar Srivastava, A., Kumar, N., Rai Dixit, A.	Friction stir additive manufacturing – An innovative tool to enhance mechanical and microstructural properties	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	ME	SCI
96	Singh, A.K., Amardeep, Yadav, V.K.	Analysis of performance, emission and combustion characteristics of a single	Journal of Engineering Research (Kuwait)	ME	SCI

		cylinder VCR engine when run on blends of 1-octanol and diesel			
97	Chauhan, S., Kumar, C., Gupta, A., Rastogi, V.	Effect of asymmetries of stiffness and mass on parametric instabilities of hollow rotor system	Journal of Engineering Research (Kuwait)	ME	SCI
98	Saxena, A., Dwivedi, S.P., Dixit, A., Sharma, S., Srivastava, A.K., Maurya, N.K.	Computational and experimental investigation on mechanical behavior of zirconia toughened alumina and nickel powder reinforced EN31 based composite material	Materialwissenschaft und Werkstofftechnik	ME	SCI
99	Saxena, A., Dwivedi, S.P., Sharma, S., Srivastava, V.S., Singh, G., Singh, J., Chattopadhyaya, S., Pruncu, C.I.	A comparative numerical analysis on the effect of welding consumables on the ballistic resistance of SMAW joints of Armor steel	Applied Sciences (Switzerland)	ME	SCI
100	Sharma, S., Singh, J., Gupta, M.K., Mia, M., Dwivedi, S.P., Saxena, A., Chattopadhyaya, S., Singh, R., Pimenov, D.Y., Korkmaz, M.E.	Investigation on mechanical, tribological and microstructural properties of Al-Mg-Si-T6/SiC/muscovite-hybrid metal-matrix composites for high strength applications	Journal of Materials Research and Technology	ME	SCI
101	Singla, N., Singla, S., Thind, P.S., Singh, S., Chohan, J.S., Kumar, R., Sharma, S., Chattopadhyaya, S., Dwivedi, S.P., Saxena, A., Issakhov, A., Khalilpoor, N.	Assessing the Applicability of Photocatalytic-Concrete Blocks in Reducing the Concentration of Ambient NO ₂ of Chandigarh, India, Using Box-Behnken Response Surface Design Technique: A Holistic Sustainable Development Approach	Journal of Chemistry	ME	SCI
102	Shashi Prakash Dwivedi, Ambuj Saxena and Nitin Srivastava	Effects of MgO Powder addition on mechanical, physical and thermal properties of Al waste bagasse composite	Materialpruefung/Materials Testing	ME	SCI
103	Butola, R., Kumar, R., Choudhary, N., Zubair, M., Dwivedi, S.P.	Optimisation of FSP process parameters of surface composites using GRA and Taguchi approach	Journal of Engineering Research (Kuwait)	ME	SCI
104	Chohan, J.S., Mittal, N., Kumar, R., Singh, S., Sharma, S., Dwivedi, S.P., Saxena, A., Chattopadhyaya, S., Ilyas, R.A., Le, C.H., Wojciechowski, S.	Optimization of fff process parameters by naked mole-rat algorithms with enhanced exploration and exploitation capabilities	Polymers	ME	SCI
105	Dwivedi, S.P., Agrawal, R., Sharma, S.	Effect of Friction Stir Process Parameters on Mechanical Properties of Chrome Containing Leather Waste Reinforced Aluminium Based Composite	International Journal of Precision Engineering and Manufacturing - Green Technology	ME	SCI
106	Dwivedi, S.P., Maurya, M., Saxena, A., Sharma, S.	Synthesis and characterization of spent alumina catalyst and grinding sludge reinforced aluminium-based composite material	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	ME	SCI
107	Dwivedi, S.P., Maurya, M., Sharma, S.	Synthesis and Characterization of Cr, Eggshell and Grinding Sludge Reinforced Aluminum Based Metal Matrix Composites: An Ingenious Experimental Approach	Green Materials	ME	SCI

108	Dwivedi, S.P., Saxena, A., Kumaraswamy, A., Sahu, R.	Synthesis and characterisation of waste SAC- And RHA-reinforced aluminium-based composite	Green Materials	ME	SCI
109	Dwivedi, S.P., Saxena, A., Sharma, S., Singh, G., Singh, J., Mia, M., Chattopadhyaya, S., Pramanik, A., Pimenov, D.Y., Wojciechowski, S.	Effect of ball-milling process parameters on mechanical properties of Al/Al ₂ O ₃ /collagen powder composite using statistical approach	Journal of Materials Research and Technology	ME	SCI
110	Dwivedi, S.P., Saxena, A., Sharma, S., Srivastava, A.K., Maurya, N.K.	Influence of SAC and eggshell addition in the physical, mechanical and thermal behaviour of Cr reinforced aluminium based composite	International Journal of Cast Metals Research	ME	SCI
111	Dwivedi, Shashi Prakash, Maurya, Nagendra Kumar, Maurya, Manish, Saxena, Ambuj and Srivastava, Ashish Kumar	Optimization of casting parameters for improved mechanical properties of eggshell reinforced composites	Materialpruefung/Materials Testing	ME	SCI
112	Ghosh, 114P.S., Sen, A., Chattopadhyaya, S., Sharma, S., Singh, J., Dwivedi, S.P., Saxena, A., Khan, A.M., Pimenov, D.Y., Giasin, K.	Prediction of transient temperature distributions for laser welding of dissimilar metals	Applied Sciences (Switzerland)	ME	SCI
113	Kaur, G., Brar, Y.S., Kaur, J., Gupta, A., Sharma, K.K., Chohan, J.S., Kumar, R., Sharma, S., Chattopadhyaya, S., Dwivedi, S.P., Issakhov, A., Khalilpoor, N.	Management of Cattle Dung and Novel Bioelectricity Generation Using Microbial Fuel Cells: An Ingenious Experimental Approach	International Journal of Chemical Engineering	ME	SCI
114	Khare, J.M., Dahiya, S., Gangil, B., Ranakoti, L., Sharma, S., Huzaifah, M.R.M., Ilyas, R.A., Dwivedi, S.P., Chattopadhyaya, S., Kilinc, H.C., Li, C.	Comparative analysis of erosive wear behaviour of epoxy, polyester and vinyl esters based thermosetting polymer composites for human prosthetic applications using taguchi design	Polymers	ME	SCI
115	Sharma, K.K., Gupta, A., Kumar, R., Chohan, J.S., Sharma, S., Singh, J., Khalilpoor, N., Issakhov, A., Chattopadhyaya, S., Dwivedi, S.P.	Economic evaluation of a hybrid renewable energy system (HRES) using hybrid optimization model for electric renewable (HOMER) software-a case study of rural India	International Journal of Low-Carbon Technologies	ME	SCI
116	Gupta, A., Rastogi, V.	Effect of Distributed Damping on the Dynamic Behavior of Flexible Chassis of Heavy Road Vehicle Under Standardized Random Road Responses	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering	ME	SCI
117	Maurya, N.K., Rastogi, V., Singh, P.	Experimental and computational analysis of mechanical properties of RGD840 material manufactured through PolyJet process	Rapid Prototyping Journal	ME	SCI
118	Maurya, N.K., Srivastava,	Experimental investigation on the effect of	Proceedings of the	ME	SCI

	A.K., Saxena, A., Dwivedi, S.P., Ashraf Ali, M., Mustafa, J.	laser powder bed fusion process variables on dimensional accuracy, surface roughness and cylindricity of the AlSi10Mg alloy component	Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering		
119	Maurya, R.K., Niranjana, M.S.	Experimental analysis of mechanical behaviour and residual stresses of EN-36C alloy steel with and without tempering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
120	Sahu, M.K., Priyam, A., Mishra, S., Bishnoi, P.	A detailed review on research, technology, configurations and application of wire ribs as artificial roughness in rectangular solar air heater duct	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
121	Chaudhary, V., Das, P.P., Sahu, R., Srinivas, K., Dwivedi, V.K.	An investigation on thermal and chemical behavior of jute/hemp/flax fiber reinforced woven composites and its hybrids	Journal of Engineering Research (Kuwait)	ME	SCI
122	Das, P.P., Sahu, R., Chaudhary, V., Srinivas, K., Dwivedi, S.P.	Physico-mechanical and morphological studies of jute/glass reinforced epoxy composites and its hybrids	Journal of Engineering Research (Kuwait)	ME	SCI
123	Soni, S.K., Rajput, S.K., Yadav, P.K., Sahu, R.	Microstructural evolution and mechanical properties of LM6 Al alloy	Journal of Engineering Research (Kuwait)	ME	SCI
124	MORCHHALE, A., BADRISH, A., KOTKUNDE, N., SINGH, S.K., KHANNA, N., SAXENA, A., NIKHARE, C.	Prediction of fracture limits of Ni–Cr based alloy under warm forming condition using ductile damage models and numerical method	Transactions of Nonferrous Metals Society of China (English Edition)	ME	SCI
125	Mulabagal, P., Kumaraswamy, A., Saxena, A.	Numerical investigation of penetration characteristics of preformed spherical fragments at hyper velocity	Journal of Engineering Research (Kuwait)	ME	SCI
126	Saxena, A., Dwivedi, S.P., Maurya, N.K., Srivastava, A.K.	Investigation on mechanical properties and deformation behavior of copper-based three-phase metal matrix composite: Experimental and micro-macro-mechanical finite element analysis	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	ME	SCI
127	Kumar, M., Ansari, N.A., Sharma, A., Singh, V.K., Gautam, R., Singh, Y.	Prediction of an optimum engine response based on different input parameters on common rail direct injection diesel engine: A response surface methodology approach	Scientia Iranica	ME	SCI
128	Rastogi, P.M., Sharma, A., Kumar, N.	Effect of CuO nanoparticles concentration on the performance and emission characteristics of the diesel engine running on jojoba (Simmondsia Chinensis) biodiesel	Fuel	ME	SCI
129	Sharma, A., Singh, Y., Gupta, S.K., Singh, N.K.	Application of response surface methodology to optimize diesel engine parameters fuelled with pongamia biodiesel/diesel blends	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	ME	SCI
130	Sharma, A., Singh, Y., Tyagi, A., Singh, N.K., Singla, A.	Application of Taguchi and response surface methodology approach to a sustainable model developed for a compression-ignition	Proceedings of the Institution of Mechanical Engineers.	ME	SCI

		engine using polanga biodiesel/diesel blends	Part I: Journal of Systems and Control Engineering		
131	Sharma, A., Tyagi, A., Singh, Y., Singh, N.K., Pandey, N.K.	Effect of process parameters on the diesel engine performance fuelled with Prosopis juliflora biodiesel response surface methodology approach	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	ME	SCI
132	Sharma, A.K., Sharma, A., Singh, Y., Chen, W.-H.	Production of a sustainable fuel from microalgae Chlorella minutissima grown in a 1500 L open raceway ponds	Biomass and Bioenergy	ME	SCI
133	Singh Pali, H., Sharma, A., Kumar, N., Singh, Y.	Biodiesel yield and properties optimization from Kusum oil by RSM	Fuel	ME	SCI
134	Singh, N.K., Singh, Y., Sharma, A., Chinnasamy, V., Palamanit, A.	Rheological characteristics and tribological performance of neem biodiesel-based nano oil added with MWCNT	Biomass Conversion and Biorefinery	ME	SCI
135	Singh, N.K., Singh, Y., Sharma, A., Paswan, M.K., Singh, V.K., Upadhyay, A.K., Mishra, V.R.	Performance of CuO nanoparticles as an additive to the chemically modified Nicotiana Tabacum as a sustainable coolant-lubricant during turning EN19 steel	Wear	ME	SCI
136	Singh, N.K., Upadhyay, R.K., Singh, Y., Sharma, A.	Electric discharge drilling with gas-assisted multi-hole slotted tool	Scientia Iranica	ME	SCI
137	Singh, V.K., Ansari, N.A., Sharma, A., Gautam, S., Kumar, M., Singh, Y.	Exhaust gas recirculation effect on the performance of a CRDI diesel engine fuelled with linseed biodiesel/diesel blend through response surface methodology	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	ME	SCI
138	Singh, Y., Kumar Singh, N., Sharma, A., Singla, A., Singh, D., Abd Rahim, E.	Effect of ZnO nanoparticles concentration as additives to the epoxidized Euphorbia Lathyris oil and their tribological characterization	Fuel	ME	SCI
139	Singh, Y., Singh, N.K., Sharma, A., Lila, M.K., Singla, A., Chinnasamy, V.	Brucea Javanica: A novel nonedible feedstock for bio-based lubricant application with the effect of ZrO ₂ nanoparticles	Environmental Progress and Sustainable Energy	ME	SCI
140	Singh, Y., Singh, N.K., Sharma, A., Singla, A., Upadhyay, A.	Development of epoxidized Moringa oleifera nanolubricant with CeO ₂ nanoparticles as an additive for improving the lubrication characteristics	Biomass Conversion and Biorefinery	ME	SCI
141	Singh, Y., Upadhyay, A.K., Singh, N.K., Sharma, A., Singla, A., Kumar, N., Singh, V.	Biodiesel yield enhancement through optimizing process parameters with assistance of solar energy—Taguchi and response surface methodology application	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	ME	SCI
142	Akram, W., Singh, Y., Sharma, A., Singh, N.K.	Experimental studies on performance and exhaust emission characteristics of a diesel engine fuelled with diesel-linseed oil methyl ester (LOME) blends	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	ME	SCI
143	Singh, K.K., Kumar, R., Gupta, A.	Multi-objective Optimization of Thermodynamic and Economic Performances of Natural Refrigerants for	Arabian Journal for Science and Engineering	ME	SCI

		Cascade Refrigeration			
144	Singh, K.K., Kumar, R., Gupta, A.	Comparative exergetic, economic and exergoeconomic analyses of a hybrid cascade refrigeration system using ammonia-propane, propane-propylene and isobutane-propane refrigerant pairs	International Journal of Exergy	ME	SCI
145	Srivastava, A.K., Dixit, A.R., Maurya, M., Saxena, A., Maurya, N.K., Dwivedi, S.P., Bajaj, R.	20th Century Uninterrupted Growth in Friction Stir Processing of Lightweight Composites and Alloys	Materials Chemistry and Physics	ME	SCI
146	Srivastava, A.K., Kumar, N., Saxena, A., Tiwari, S.	Effect of friction stir processing on microstructural and mechanical properties of lightweight composites and cast metal alloys–A review	International Journal of Cast Metals Research	ME	SCI
147	Srivastava, A.K., Maurya, M., Saxena, A., Maurya, N.K., Dwivedi, S.P., Dixit, A.R.	Microstructural and fractographic analysis of A359/Si3N4 surface composite produced by friction stir processing	International Journal of Materials Research	ME	SCI
148	Srivastava, A.K., Maurya, N.K., Dixit, A.R., Dwivedi, S.P., Saxena, A., Maurya, M.	Experimental investigations of A359/Si3N4 surface composite produced by multi-pass friction stir processing	Materials Chemistry and Physics	ME	SCI
149	Srivastava, A.K., Saxena, A., Dixit, A.R.	Investigation on the thermal behaviour of AZ31B/waste eggshell surface composites produced by friction stir processing	Composites Communications	ME	SCI

14. TRAINING AND PLACEMENT DEPARTMENT

The objective of the training department is to match the corporate expectations by providing them Soft skills, Aptitude & Technical training. The effectiveness of these training is evident from the consistent placement results. Several companies have been visiting the college every year to tap and recruit the young talented students. Guest lectures & Mock interview sessions are being organized with the help of industry experts to bridge the gap between industry & academia.

A separate training department focuses on the all-round growth of students by offering certifications such as MTA, PTC, Cloud computing, Java, .net, Big Data, Robotics, Design and simulation keeping each student's core subject and year in mind.

Our Team:

Focus areas are providing guidance, counseling, and bringing students and potential employers together to achieve the best possible placement depending on the market conditions. The department looks after the interest of the students and the employers by providing them the necessary platform.



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Major Recruitments Batch-2021-22

Sr. No	Company Name	No of Selection	Package (LPA)
1	Capgemini	183	4.2 & 7.5
2	Cognizant	182	4 & 6.75
3	Wipro	170	3.5
4	DXC Technology	150	4
5	Accenture	126	4.5 & 6.5
6	L&T Infotech	84	5 , 6.5, 8
7	Prodapt	69	4
8	TCS	66	3.36 & 7
9	Virtusa	59	4.5 - 6.5
10	Paytm	38	6 to 7
11	MAQ Software	34	6 to 7
12	Odessa	33	6.5
13	Robert Bosch	27	5

14	Coforge	27	3.65
15	Infosys	24	3.6 & 5, 9.5 -1
16	VVDN Technology	24	3.2
17	Mphasis	20	3.5
18	Adidas	20	12
19	Brazen Group	19	4 to 6
20	UHG (Optum)	19	7.87
21	CCS Global Tech	18	4.5
22	KiwiTech	18	3.6
23	Kuliza Technologies	16	7
24	OCTRO Inc	15	7.5
25	Practo	14	12
26	HCL Technologies Ltd.	13	4.25
27	Tavant	12	6.93
28	Birlasoft	12	4
29	ADP India	12	6
30	UNO MINDA	12	4.5
31	Unthinkable Solutions	11	5 to 6
32	FarEye	11	4.55 & 10
33	Nucleus Software	11	4.25
34	Hettich India	11	4.2
35	NEC Corporation	10	4
36	Infogain	10	4
37	Cloud Analogy	10	3.5
38	Jakson Group	10	3.5
39	DotPE	9	10 to 15
40	Celebal Technologies	9	5
41	Newgen Software	9	4.25 & 3.6
42	Hanu Software	9	6
43	Knoldus Inc	9	4 to 6
44	Comviva	9	3.75
45	AdmitKard	9	7.2
46	Andritz Hydro India Pvt Ltd	9	3 to 4
47	InnoBit Systems	8	4.2
48	GlobalLogic-Hitach	8	5.5
49	Motherson Automotive	8	3.6

Placements

TRAINING & PLACEMENT

Training & Placement Cell

G.L. Bajaj has its full fledged Training and Placement Department. The prime objective of the T & P is to strengthen industry - G.L. Bajaj links and to groom students according to the industry requirements. The cell constantly explores the corporate world and nurtures the students according to the industry requirements for the successful attainment of lucrative job offers.

SOME OF OUR RECRUITERS

TOP RECRUITERS (BATCH 2021)

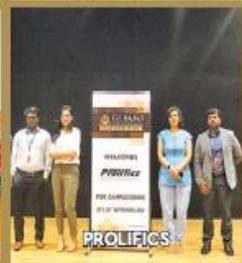


Amazon	Dynamic Cables	Knoldus	Roop Automotive
Aamor Inox	Effectual Services	Kritikal Solutions	SAP Lab
Accenture	Eldeco Infrastructure	L&T Infotech	Smarter Codes
Accolite Software	Emtex Manufacturing	LeadSquared	Sopra Banking
Adobe	EPAM	Ledure Lighting	SOTI India
AIML Ltd	Ericsson	Llugong India	SourceFuse Technologies
Altimetrik	ETA Engineering	Logic Ladder	StackPro
Airbus	Evalueserve	Macauber Beekay	Symphony Talent
Amdocs	FactSet	MAQ Software	TA Digital
Ameyo	FIS	McKinley & Rice Creativity	TATA Technologies
Appinventiv Technology	Gemini Solutions	Mdo Prospecta	TCS CodeVita +NQT
ArgLDX	GoMechanic	Media.Tek	TechMahindra
Astrea IT Services	Google	Micromatic Machine	TBSystems
AVL India Ltd	GrapeCity	Mindtree	Telus International Digital
Atos Global	Green Fuel Energy	Motherson Group	Temenos
ATS Infrastructure	Saint-Gobain Group	MothersonSumi Infotech	Thermax
Avaada Power Group	Hashedin By Deloitte	Mphasis	Trafalgar International
A-1 Fence Products	HCL Technologies	NCR Corporation	Transport Corporation of India
Birlasoft	Hettich India	Newgen Software	Trignodev Software
BNY Mellon Technology	Hexaview Technologies	NI	Unicorn Tech Media
Bravura Solutions India	Hexaware Technologies	NTT Data	Uniparts
3Pillar Global	Hiltachi Consulting	OGPM Limited	United Lex
Cappgemini	Housing.com	One BCG	Unthinkable Solutions
Calcom Vision L	HPE	Padmini VNA	Velocity Software
Cadence	HPL Electric	Paytm	Velocity Software Solutions
CDK Global	HSBC	Pentair Global	Vinove Software & Services
Cengrs Geotechnica	Huawei	Postman	Virtusa
Cisco	IDEMIA	PPAP Automotive	VIVO Mobile
Coforge	Impetus	Prabha Engineering	VVDN Technologies
Cognizant	Indus Valley Partners	Primus Software	VYMO
Commvault	Infogain	Prism Johnson	Wiley-mthree India
Comviva	Infomatica	Prolifics	WINDMÖLLER & HÖLSCHER
Congruex Asia	Infostretch	Publics Media	Wingman Partners
CPA Global	Infosys HackWithInfy	PureSoftware.com	Wipro TalentNext
CRMNEXT	Ingenuity Gaming	QA Infotech	Wipro Technologies
Cvent	Intellect Partners	Radiant Polymers	ZopSmart
Delhivery	Ksolves	Rane Group	ZS Associates
Dixon	Kalpakaaru Projects	RDC Concrete (India)	Zuberl Engineering Construction
DLT Labs	Knack Systems	Robert Bosch	



PLACEMENT SUMMARY 2021

- Highest Package- 31.6 LPA (Google)
- Average Package - 4.97 lacs
- Total Recruiters- 240
- 95+ Offers above 8 lacs
- 150 Students above 6 lacs
- 200+ Students placed in Core Companies



RECRUITER'S SPEAK

We are happy to be associated with G.L. Bajaj, one of the leading institute in North India. The institute has responsive and proactive approach. It's good to see how the students are being taught according to the need of the industry with topics like Artificial Intelligence, Machine Learning IoT & the Students are well prepared while appearing for the interview. The Educational objective of each department is well defined and students well met those objectives.

Bharath Kakaiah
Campus Recruitment Lead
Robert Bosch



It is a privilege to be associated with GL Bajaj. Virtusa has been associated for more than 5 years and one thing that we have seen consistent is the students' performance, the managements commitment to excellence and the quick response for any query. We are also happy to establish CoE on Android at GL Bajaj and students have been doing an excellent job.

Krithivasan S
Lead-India Campus Hiring
Virtusa

ALUMNI SPEAKS

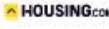


I am glad that I chose GLBajaj institute for my B.Tech. Programme. I got a very creative and competitive peer group and the best in the class infrastructure to boost my own interest in studies, top of that the training I got at GL Bajaj made me get my dream job as a crime prevention specialist.

Namita Sharma
Crime Prevention Specialist, TD Bank
Toronto, Canada

**BE ASPIRING
BE A GLBIAN**

TOP PAY-MASTERS 2021

 31.6 Lacs	 30.25 Lacs	 28.29 Lacs	 14.95 Lacs	 20 Lacs
 14 Lacs	 13 Lacs	 11 Lacs	 10.57 Lacs	 10 Lacs

SOME OF THE PLACED STUDENTS

**placements
2021**



Ritu Gupta




Himanshu Sharma




Mradul Paliwal




Dishant Vashistha




Abhinav Chaudhary




Yukti Agarwal




Sachin Mavi




Manish Gupta




Anubhav Vats




Nidhi Yadav




Rachit Singh




Rishabh Gupta

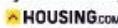



Rohan Kumar Jha




Meghna Dwivedi




Surya Prakash Singh


15. GLBITM ALUMNI CELL

GLBITM Alumni Cell is formulated to bring its Alumni on a common platform to build a strong association with Institute. GLBITM alumni are spread over the worldwide. The Alumni cell maintains the basic information of all its alumni and organizes interactive-alumni programs to cater the technology needs of the current students. The Alumni cell, in synchronization with Institute, organizes alumni meet on yearly basis. The cell consists of faculty representatives of all departments. The Faculty in charge of the alumni cell conducts meeting with its members to revive the alumni related strategies. The representatives of all departments help to maintain the data of the alumni of their respective department. Current students are involved to interact with the alumni. Individual department organizes several interactive events by calling their outstanding alumni on common platform for the sake of the students. All departments are instructed to speed up the tasks of the alumni during their visit to collect their testimonials and documents by creating help desk for the alumni.

The Mission of GLBITM Alumni Cell is:

- To actively promote interaction & networking among its alumni.
- To be a pillar of support in their hour of need.
- To contribute to the vision and strengthen the reputation of GLBITM Greater Noida at national & international level.

Our Team:

- Prof. Mahaveer Singh Naruka, Dean Student Welfare (DSW) and Head Alumni.
- Ms. Smarti Sachin, ECE Department
- Neha Jha, Department of IT
- Anurag Gupta, Department of CSE
- Rohit Sahu, Department of ME.
- Kalish Sharma, Department of EEE.

The Alumni Association of G L Bajaj Institute of Technology and Management, Greater Noida organised an incredible reunion “AlmaFiesta-2022” for its Alumni on 14th May,2022 at Radisson Blu Hotel, Noida. More than 800 Alumni from India and abroad joined the event. Vice-Chairman of G.L. Bajaj Educational Institutions, Shri. Pankaj Agarwal ji and CEO of G.L. Bajaj Educational Institutions, Shri Kartikey Agrawal ji were the Chief Guests for the occasion.

Shri. Pankaj Agarwal ji addressed the Alumni and encouraged them to excel in their respective areas of expertise. He announced an amount of rupees **two crore** towards the Alumni Seed fund in order to motivate the budding entrepreneurs. Shri Pankaj Agarwal ji also highlighted the various milestones reached by the Institute in the past years.







Our Alumni Success:

- Kajol Shrivastava Founder & CEO Nadi pulse prognostic annual turnover is 20 Crores.
- Deepak Mishra got an international package of 2.5 Crore per Annum from SAN FRANCISCO.
- Mohammad Faizan Ahmad got an international package of 1.5 Crore per Annum from New York USA.

GLBAJAJ'S ENTREPRENEURS ARE MAKING UPTO RS.20 CRORE ANNUAL TURNOVER

GLBians are Job Creators Upto Rs. 20 Crores Annual Turnover

Via WhatsApp

Dhruv Prasher Co Founder Clevergene Indian Biosciences	Nikky Kumar Jha Co Founder SaptKrishi Scientific Pvt. Ltd	Kajal Shrivastava Founder & CEO Nadipulse Prognostic	Gaurav Rajput Co Founder & CEO Bigohealth	Alok Tripathi Co Founder EV Minda
Anmol Garg	Vinay Chaturvedi	Vishal Singh	Atul Kumar	

RA
AWARDS & ACHIEVEMENT
Activate Windows
Go to Settings to activate Windows
NIRF Ranking
Top Engineering Colleges

CORPORATE PROFESSIONAL

International Package

Rs. 2.5 Crores

**GLBians
BORN TO
FLY
HIGH**

LiveRamp

DEEPAK MISHRA
SAN FRANCISCO

AWARDS & ACHIEVEMENTS
NIRF Ranking: Top Engineering Colleges

and Via WhatsApp

CORPORATE PROFESSIONAL

International Package

Rs. 1.5 Crores

**GLBians
BORN TO
FLY
HIGH**

Infosys

OHAMMAD FAIZAN AHMAD

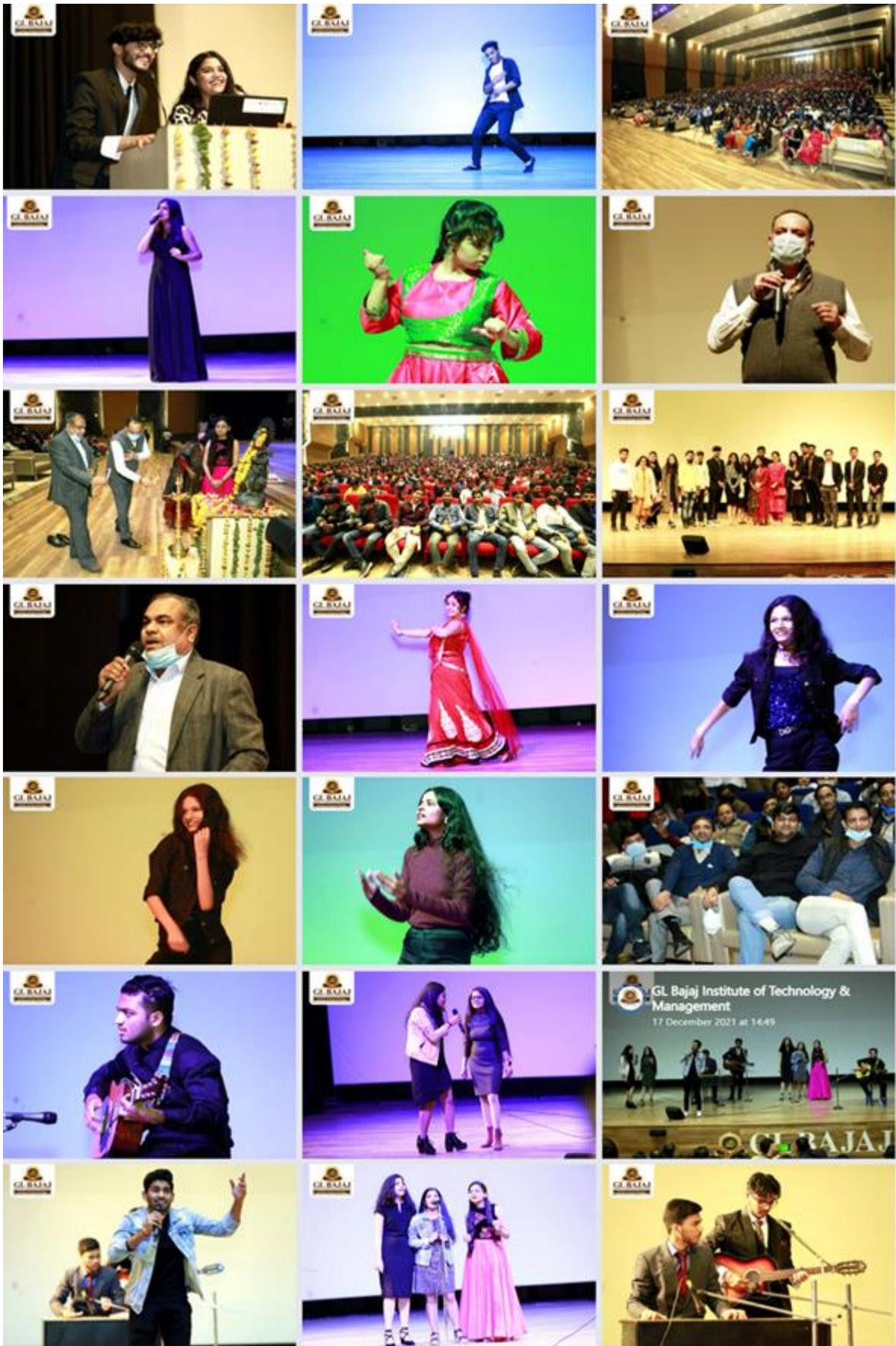
AWARDS & ACHIEVEMENTS
Recognition of Science and Industrial Research



16. CULTURAL AND TECHNICAL FESTIVALS @ GLBITM

The College annually organizes cultural and technical festivals. These festivals not just provide an opportunity to the students to connect with the professional world, but also display their creative and technical skills in several interesting events and activities organized during the fests.











17. SPORTS AND GYM FACILITIES

Spending quality time is never a problem in the Institute. Sports facilities are provided for Futsal, Table Tennis, Cricket, Football, Badminton, Basketball, and Volleyball. Evenings find students enjoying the excitement of these sports as players and audience.



18. MAJOR ACHIEVEMENTS

- GL Bajaj Institute of Technology and Management, Greater Noida Achieved Ranks (194) among the Top 200 Engineering Colleges across India including IITs and NITs as per **NIRF 2021**.
- GL Bajaj Institute of Technology and Management, Greater Noida Listed in the band Excellent Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2022.
- GL Bajaj Institute of Technology and Management, Greater Noida got 1st rank in AKTU in B. Tech 1st Semester 2021.
- GL Bajaj Institute of Technology and Management, Greater Noida in U.P. has got NBA accreditation for all eligible branches.
- Three students Unnati Gupta, Achintya Kumar and Neeru Kapoor got a package of 44 Lakhs per Annum from Amazon.
- Manik Goel B. Tech 4th year got a 31.6 LPA package from Google.
- Kajol Shrivastava Founder & CEO Nadi pulse prognostic annual turnover is 20 Crores.
- Deepak Mishra got an international package of 2.5 Crore per Annum from SAN FRANCISCO.
- Mohammad Faizan Ahmad got an international package of 1.5 Crore per Annum from New York USA.
- GL Bajaj Institute of Technology and Management, Greater Noida become Host Institute and Business Incubator (HI & BI) center approved by MSME.
- Established NVIDIA AI Learning and Research center in GL Bajaj Institute of Technology and Management, Greater Noida.







GL BAJAJ
Institute of Technology & Management
FIND YOUR SPARK

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ABOUT US | CAMPUS FACILITIES | ACADEMICS | COURSES & ADMISSION | TRAINING & PLACEMENTS | RESEARCH & DEVELOPMENT | EVENTS



Former ISRO
Chairman
Dr. K. Sivan
@ GL Bajaj

RANKING

AWARDS & ACHIEVEMENTS

India Today 2020
No.1 Engineering College in U.P.

Inaugural Ceremony
NVIDIA AI Learning and Research Center



