

**GROUP OF AUTONOMOUS COLLEGES**



# **BRILLIANT**

## **GROUP OF TECHNICAL INSTITUTIONS**

Where Innovation Meets Excellence, and Aspirations Turn into Achievements



**KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING & RESEARCH**

COLLEGE CODE

**KNRR**



**BRILLIANT INSTITUTE OF ENGINEERING & TECHNOLOGY**

COLLEGE CODE

**BRIL**



**BRILLIANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS  
INTEGRATED CAMPUS (FACULTY OF ENGINEERING & FACULTY OF PHARMACY)**

COLLEGE CODE

**BRIG**



Abdullapur (V), Abdullapurmet (M), Near Ramoji Film City, Hayathnagar, R.R. Dist., Hyderabad-501 513

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**GROUP OF AUTONOMOUS COLLEGES**

# **BRILLIANT GROUP OF TECHNICAL INSTITUTIONS**



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more information



**Brilliant Group of Technical Institutions, Established in 2008, has been contributing in the mission of transforming rural India into developed nation by running the Institutions with modernization, vision, human intelligence and persistence.**

**Brilliant Group of Technical Institutions (BGTI) comprises three Autonomous Engineering Colleges, offering MBA programs in two of them and a Pharmacy program in one. All institutions are approved by AICTE (All India Council for Technical Education), PCI (Pharmacy Council of India), and affiliated to JNTUH (Jawaharlal Nehru Technological University, Hyderabad).**

**All colleges are NAAC (National Assessment and Accreditation Council) Accredited, UGC (University Grants Commission) Recognized, and ISO Certified, and Autonomous status granted under the provisions of UGC, JNTUH, and AICTE. Additionally, each college offers Polytechnic courses, approved by the State Board of Technical Education and Training (SBTET), Telangana.**

**BGTI is sponsored by the Brilliant Grammar School Educational Society (BGSES), located in Abdullapur (V), Abdullapurmet (M), R.R. District, Hyderabad.**



**SRI KASIREDDY NARAYAN REDDY**  
**FOUNDER – CHAIRMAN, BGTI**  
**MLA - KALWAKURTHY**



At the helm of the **Brilliant Group of Technical Institutions** is the dynamic and visionary **Sri Kasireddy Narayan Reddy**, a distinguished educationist with decades of experience in shaping the future of education in the state. As the **Chairman** of the group, Sri Narayan Reddy's relentless commitment to academic excellence has been instrumental in positioning the institutions among the top engineering colleges and technical education providers in Hyderabad and beyond.

Since **1986**, he has successfully led **Brilliant Grammar High Schools** to the forefront of educational excellence. With the same passion and dedication, he established the **Brilliant Group of Technical Institutions in 2008**, with a goal to revolutionize technical education. His constant drive for innovation and infrastructure development ensures that the institutions remain at the cutting edge of education, offering students a valuable and competitive edge in their careers.

### **Empowering the Future of Engineering Through Visionary Leadership, Innovation, and Global Synergy**

**Kasireddy Durga Prasad Reddy, Vice Chairman** of the **Brilliant Group of Technical Institutions**, is a distinguished academician and dynamic technocrat whose commitment to excellence in education and global exposure continues to inspire the next generation of learners and leaders. With a rare combination of academic brilliance, international exposure, and a forward-thinking mindset, he has played a vital role in shaping the strategic vision and academic ethos of the institution.

Beyond his academic and professional achievements, **Mr. Durga Prasad Reddy** is deeply passionate about educational reform, student empowerment, and research-driven innovation. As the Vice Chairman of the Brilliant Group, he brings invaluable strategic vision to the institutions under its umbrella. He actively works to integrate global best practices into the curriculum, foster international collaborations, and encourage research and entrepreneurship among students and faculty.



**KASIREDDY DURGA PRASAD REDDY**  
**VICE-CHAIRMAN, BGTI**  
**B.TECH (IIT – PALAKKAD), M.S (NYU, USA)**



# KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING & RESEARCH UGC AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi, Affiliated to JNTU-H  
Accredited with NAAC "A+" Grade, An ISO Certified

Abdullapur (V), Abdullapurmet(M), Rangareddy (D), Hyderabad - 501 513

EAPCET / ECET / POLYCET / ICET / PGCET Code: KNRR



- **Kasireddy Narayan Reddy College of Engineering and Research, NAAC "A+" Autonomous under UGC ACT** is established in 2008 with Engineering and MBA courses on offer with EAPCET Counselling Code **KNRR**.
- The institutions are **approved by AICTE** (All India Council for Technical Education), and affiliated to JNTUH (Jawaharlal Nehru Technological University, Hyderabad). We are listed in **NIRF** and are **ISO Certified**.
- **Dr M Narendra Kumar** is the **Principal** of Kasireddy Narayan Reddy College of Engineering and Research. He obtained Ph.D (Electrical Engineering) in from JNTU - Hyderabad. Forward-focused M. Tech. & B.E. professional offering over 14 years of Industrial experience at Management level in India and abroad, 18 years of academic and R&D experience. He is a strong advocate of academic discipline and diligence. This emphasizes the cultivation of discipline, ethics and professionalism in the budding engineers and to be professionals of tomorrow's India.
- At **KNRCER**, we believe in engender and promulgate knowledge and talent in core and frontier disciplines through innovative education programs, research, industrial training and consultancy and developing a new cadre of proficient citizens with a high level of competence, profound sense of social commitment and moral ethics.

#### Our Vision:

- To Produce Technically Competent Socially Committed Technocrats, Prosper captaincy and Bureaucrats through quality Academics and Research.

#### Our Mission:

- To create advanced facilities of teaching and practical training to the UG & PG Students.
- To inculcate facilities in the arena of Research & Development.
- To Develop technical manpower through interactive communication, training, short-term courses, seminars, group discussions, mock-interviews, etc.
- To initiate the collaborative real life industrial projects with nearby industries and academic institutions.



WEBSITE | [WWW.KNRCER.AC.IN](http://WWW.KNRCER.AC.IN)

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# HIGHLIGHTS OF 2025 ACHIEVEMENTS - KNRR

## STUDENTS REPRESENTING IN UNIVERSITY ACTIVITIES

**KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING AND RESEARCH** Students representing in university activities foster leadership, teamwork, and school spirit. Their involvement in academic, cultural, or sports events enhances personal growth and university reputation. They act as ambassadors, bridging peers and administration, while showcasing talent and commitment. Such representation cultivates a vibrant, inclusive, and dynamic campus environment. Some of the achievements are:

K.Harika III B.Tech (CSE) participated in National & JNTUH Volley Ball game.

K.Stella Deepika MBA RIFIL & PISTOL shooting Nationals.

G.Keshavulu 1st year B.Tech Hockey JNTUH.

Veeresh Yadav M.Tech(ECE) Hockey JNTUH.



## INCUBATION CENTER

An incubation center in **KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING AND RESEARCH** supports innovation and entrepreneurship among students and faculty. It provides resources like mentorship, funding guidance, workspace, and access to labs for developing prototypes. The center helps transform creative ideas into viable startups by offering networking opportunities, expert advice, and industry collaboration. It also hosts workshops, hackathons, and pitch events to enhance skills and showcase projects. By bridging academic knowledge with practical business development, incubation centers play a key role in fostering a culture of innovation, empowering students to become successful entrepreneurs and contribute to technological and economic growth.



79% of Eligible Students are placed in Top MNC's including TCS with an average package of 7+ LPA

## SUSTAINABILITY ACTIVITIES

**KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING AND RESEARCH** promotes sustainability through eco-clubs, tree planting, recycling drives, energy conservation, and awareness campaigns. They encourage green transportation, reduce plastic use, and implement water-saving systems. Workshops and seminars educate students on environmental responsibility. Many institutions also adopt solar power and maintain green campuses to support long-term ecological balance.

- Installation of Biogas plant
- Replace conventional lamps with LED lamps
- 75 KWP solar PV for campus

**Dr. M Narendra Kumar** - Title of the Invention: Smart alarming system for hazardous household items.

Patent Application Number: 202331005460

## PATENTS

Patents are legal protections granted to inventors for their inventions, preventing others from making, using, or selling the invention without permission. **KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING AND RESEARCH** encourages the faculty to file patents. A few patents have been filed and published as follows:

**Dr Venugopal Janaswamy**, Professor – MBA Dept - Sustainable Leadership: Fostering Long-Term Organizational and Environmental Well-Being - App. No. 202441059484

**Dr. Vijaya Kumar Chodavarapu** - Title of the Invention: Navigation technique for industrial cleaning robots with multi height and width adaptability. Patent Application Number: 2021102660; Title of the Invention: Non-destructive pulse echo-overlap method and system for detecting microbial contamination in canned and dairy method. Patent Application Number: 2021104845

**Dr. P. Satish Reddy**, Assoc. Prof., Dept. of CSE - A Conceptual Model for the Application of Artificial Intelligence to Sustainable Travel - App. No.: 202241059310



# BRILLIANT INSTITUTE OF ENGINEERING AND TECHNOLOGY

## UGC AUTONOMOUS INSTITUTIONS

Accredited by NAAC "A", Approved by AICTE, New Delhi, Affiliated to JNTU-H  
Abdullapur (V), Abdullapurmet(M), Rangareddy (D), Hyderabad - 501 505

EAPCET / ECET / POLYCET / PGCET / ICET Code: **BRIL**



**BRILLIANT INSTITUTE OF ENGINEERING AND TECHNOLOGY, ACCREDITED WITH & CONFERRED NAAC "A" AUTONOMOUS UNDER UGC ACT** IS ESTABLISHED IN 2008 WITH ENGINEERING AND MBA COURSES ON OFFER WITH EAPCET COUNSELLING CODE **BRIL**.

The institution is **Approved by AICTE** (All India Council for Technical Education), and **Affiliated to JNTUH** (Jawaharlal Nehru Technological University, Hyderabad). The institution is **ISO Certified &** listed in **NIRF**.

**Dr Shaik Rusthum** is the **Principal** of Brilliant Institute of Engineering and Technology. He obtained Ph.D (Civil Engineering) from Osmania University, Hyderabad. He had gained extensive knowledge and experience for more than 36 years in teaching, research and development, project guidance and consultancy and other areas along with exposure to industries.

At **BRIL**, we are committed to cultivating knowledge and nurturing talent across both foundational and emerging fields. Through cutting-edge academic programs, impactful research, industry-focused training, and expert consultancy, we strive to shape a new generation of capable professionals. Our mission is to foster individuals who not only excel in their domains but also uphold strong ethical values and a deep sense of responsibility toward society.

### OUR VISION:

- To produce technically competent, socially committed Technocrats, by imparting quality education in Academics and Research.

### OUR MISSION:

- To create advanced facilities of teaching and practical training to the UG & PG Students.
- To inculcate facilities in the area of Research & Development.
- To be state-of-the-art institution engineering in pursuit of excellence in the service of society.
- To initiate the collaborative, real-life industrial projects with nearby industries and academic institutions.



WEBSITE | [WWW.B-IET.AC.IN](http://WWW.B-IET.AC.IN)  
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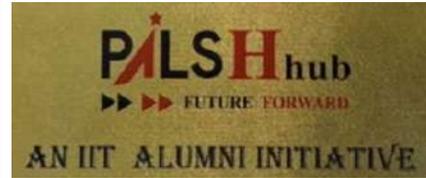
# HIGHLIGHTS OF 2025 ACHIEVEMENTS - BRIL



**D SIRI, B.TECH - AI&DS –II Year**  
**Participated in National Level**  
**“TAEKWONDO CHAMPIONSHIP-2025”**



**U.RAHUL, B.TECH-CSE (SE) 1st Year,**  
**Won First Prize in State Level**  
**“ATHLETE” (Running)-VINSH-2K25-**  
**200Mts and 400Mts - 2025**



**Brilliant Institute of Engineering and Technology** is proud to unveil its prestigious collaboration with PALSH HUB, an esteemed initiative from IIT Madras — a ground-breaking partnership that paves the way for cutting-edge innovation, entrepreneurial excellence, and national-level academic synergy.

**Green Thinker Z Best Faculty amongst Private Engineering Colleges** in Hyderabad

**I2OR™ International Academic Excellence Award** for Institution in Hyderabad

**Global ICT Award for Best Academic Institution** in Hyderabad

**Certificate of Appreciation** for its active participation and support in the National Hackathon ZIGNASA 2k24, hosted by MLR Institute of Technology.



**R.ANJI-MBA, 1ST Year, won 1ST Prize in National**  
**Level MANAGEMENT AND CULTURAL FEST,**  
**GUNA-2024” Organized by GURUNANK**  
**UNIVERSITY.**

**Brilliant Institute of Engineering and Technology** is deeply committed to environmental sustainability, actively engaging students through eco-clubs, plantation drives, recycling initiatives, and energy-saving practices. The institute promotes the use of green transport, minimizes plastic consumption, and implements efficient water management systems. Regular workshops and seminars instill environmental awareness and responsibility among students. The campus also integrates renewable energy solutions like solar power and maintains green spaces to support long-term ecological harmony.

**78.5% of Eligible Students are**  
**placed in Top MNC’s including**  
**Accenture, Infosys, etc.**

## PATENTS

Patents are legal protections granted to inventors for their inventions, preventing others from making, using, or selling the invention without permission. **BRILLIANT INSTITUTE OF ENGINEERING & TECHNOLOGY** encourages the faculty to file patents. A few patents have been filed and published as follows:

- **Dr. SHAIK RUSTHUM** Title of the Invention: **Energy-Efficient Social Housing Through The Use of Sustainable Pre-Engineered Cladding.** Patent Number: 202241056846A
- **Dr. J. REDDAPPA REDDY, Dr.SHAIK RUSTHUM:** Title of the Invention: Cloud Server Based Wireless ECG Monitoring System with more Accuracy with the Help of Machine Learning Algorithms. Patent Number: 202241065884A.

**BRILLIANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS -  
INTEGRATED CAMPUS (FACULTY OF ENGINEERING AND FACULTY OF PHARMACY)  
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EAPCET / ECET / POLYCET / PGCET : **BRIG**



**Brilliant Grammar School Educational Society's Group of Institutions - Integrated Campus (Faculty of Engineering and Faculty of Pharmacy), NAAC "A" Autonomous under UGC ACT is established in 2009 with Engineering and B Pharmacy courses on offer with EAPCET Counselling Code **BRIG**.**

The institutions are **approved by AICTE** (All India Council for Technical Education), PCI (Pharmacy council of India), and **affiliated to JNTUH** (Jawaharlal Nehru Technological University, Hyderabad).

The college is under the dynamic leadership of the veteran Director, **Dr. V. Veeranna**, who has **32 years' experience** in teaching and 16 years of administrative experience as Principal, Dean(R&D) and Head of the Department, and the Principal, **Dr. CH. KANTLAM, M.Pharm** (Pharmaceutical Chemistry), Ph. D, who have more than 17 years of experience in Technical Education.

**BRIG** is dedicated to advancing education and innovation across traditional and emerging disciplines. We offer dynamic learning experiences, hands-on industry engagement, and impactful research opportunities to equip individuals with deep expertise, strong ethical values, and a commitment to social responsibility. Our goal is to develop future-ready professionals who lead with knowledge, integrity, and purpose.

**Our Vision:**

To create world class facilities and ambience for advanced level of teaching and practical training for attracting best students from the country and abroad greater emphasis on research and collaborative works with industries and other institutes. To provide pro-eminent educational experiences which stimulate accountability to satisfy the needs of century and prepare our students for leadership in their profession and society.

**Our Mission:**

- To provide best in class facilities of teaching and practical training to the UG Students.
- By developing technical manpower through interactive communication, training, short-term courses, seminars, group discussions, mock-interviews, etc.
- In Collaboration with industries, academic institutions for providing real life projects.
- To Inculcate professional behavior, strong ethical values, innovative research capabilities and leadership abilities.



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# HIGHLIGHTS OF 2025 ACHIEVEMENTS - BRIG



Awarded the Gold Medal in Electrical and Electronics Engineering by Jawaharlal Nehru Technological University for being the best outgoing student among all affiliated colleges.

The BRIG Campus has also been awarded **Best Institute in Education for Global Citizenship, Best Technical Fest of the year in Telangana, Green Thinkers National Award for Best Emerging college of the year in Telangana, Outstanding Initiative of the year in Placements in Telangana, Best Pharmacy college of the year in Telangana, Best Institutions with Quality Industry- Academia Interface in Telangana, Best Green campus of the year in Telangana, Top ten Director of the year in Telangana.**

The BRIG group proudly acquired 7 patent rights by the end of the period. 5 consultancy projects worth Rs 12.5 lakh have been completed successfully by our eminent experts. We are proud to say that 5 projects worth Rs 15 lakh are ongoing without any hindrance. 50 workshops have been conducted on IPR and Entrepreneurship over the past five years. We sent over 700 faculty and student publications to reputed organizations. Our enthusiastic faculty members published books in 63 volumes. It is also significant that we conducted over 100 NSS extension and outreach programs.

**Kommu Ramesh (H.T. No: 197Q1A0209)**

We made agreements of 16 MOUs with reputed industries. We have gone through the 10+ collaborations for guest lectures, R&D, seminars and other activities. It is also worth mentioning that for the past five years, 300+ Internships were conducted in the guidance of our Faculty members.

To enhance the, diplomatic knowledge of the students, 20+ field trips were conducted for the past five years. We are very proud to say that our organization bagged no. of awards such as **"Green Echo Maintenance", "Best Maintenance of Premises", "Best water preservation center"** from the concerned Gram panchayat institutions.

**76.3% Eligible Students are placed in Top Companies with an Average Package of 6 LPA.**



**National Conference "BRIGCON-2024" - Sponsored by Association of Pharmaceutical Teachers of India (APTI) - More than 1000 Students and Faculty have participated in the National Conference in our campus in the month of December 2024.**



Dr KANTLAM CHAMAKURI, Principal, awarded by Dr Milind Umekar, President, National APTI, at APTICON-Kanpur.



Our beloved students bagged the 2nd prize in the Sports Meet conducted by the AVN group of Engineering colleges.

Our campus proudly houses the **cutting-edge UTS Anti-Drone System — a state-of-the-art defense-grade technology** that reflects our commitment to advanced security, innovation, and real-world tech integration.

15 Students of Our department has volunteered and Participated in Prestigious Pharmacy Programm, the Indian Pharmaceutical Congress-IPC 2024.

# UG COURSES

B.TECH  
B.PHARMACY



## ARTIFICIAL INTELLIGENCE AND DATA SCIENCE(AID)

*"Decode the data, drive decisions — lead the AI revolution"*

The B.Tech in Artificial Intelligence and Data Science (AI & DS) is a cutting-edge undergraduate program that focuses on machine learning, deep learning, big data analytics, and AI-driven solutions. It integrates core computer science with advanced AI techniques to solve real-world problems in healthcare, finance, robotics, automation, cybersecurity, and beyond.



- Fundamentals of Artificial Intelligence & Machine Learning – Core AI principles, supervised/unsupervised learning, deep learning
- Big Data Analytics & Data Science – Handling, processing, and analysing large-scale datasets
- Neural Networks & Deep Learning – CNNs, RNNs, transformers, and AI-driven decision-making
- Natural Language Processing (NLP) – Chatbots, speech recognition, sentiment analysis
- Computer Vision & Image Processing – Face recognition, medical imaging, self-driving car technologies
- Cloud Computing & Edge AI – Deploying AI models on cloud platforms (AWS, Google Cloud, Azure)
- AI in Cybersecurity & Ethical AI – Developing secure AI models and understanding AI ethics
- Data Visualization & Business Intelligence – Using AI to derive insights and business solutions



# CIVIL ENGINEERING

*"Engineer the infrastructure of progress."*

Civil Engineering is a dynamic and essential field that focuses on designing, constructing, and maintaining infrastructure critical to modern society. This program provides students with a strong foundation in structural design, material science, geotechnical engineering, and environmental sustainability. It integrates traditional engineering principles with modern technological advancements to create resilient and eco-friendly infrastructure.

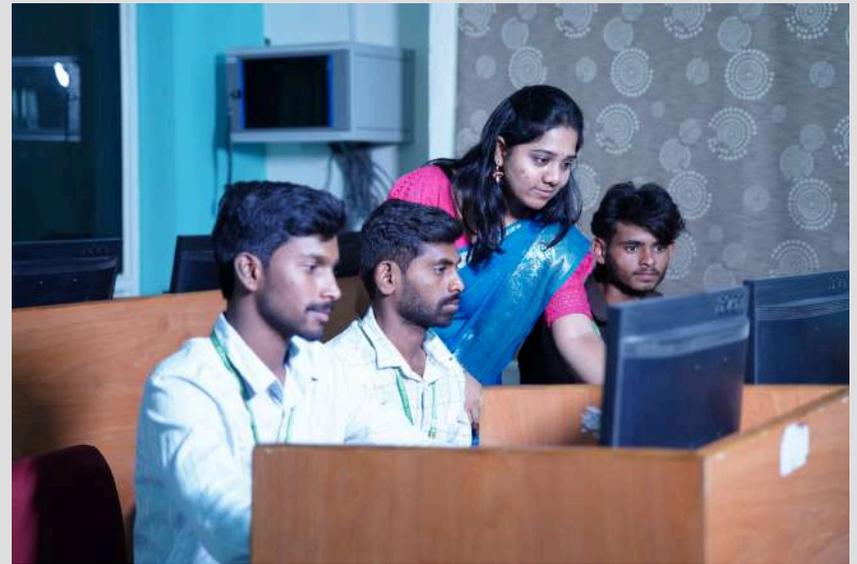


- Impart core knowledge of construction materials, structural analysis, and design principles.
- Develop problem-solving skills for addressing real-world engineering challenges.
- Introduce students to sustainable and smart infrastructure solutions.
- Enhance technical proficiency in construction management and project execution.

# COMPUTER SCIENCE AND ENGINEERING

*"Code your future — where logic meets limitless potential."*

In the digital era, Computer Science and Engineering (CSE) is the backbone of technological advancements. From AI-driven applications to cybersecurity, this field shapes the future of businesses, healthcare, entertainment, and smart cities. This program is designed to turn students into innovators, problem-solvers, and tech leaders who can create the next big thing in the digital world!



- **Master Core Technologies** – Programming, algorithms, databases, and networking.
- **Think Like a Problem Solver** – Develop critical thinking to tackle real-world challenges.
- **Embrace the Future** – AI, cloud computing, cybersecurity, and blockchain.
- **Innovate & Lead** – Build software that transforms industries and enhances lives.
- **AI & Automation:** Self-learning systems revolutionizing industries.

## CSM (AI & ML)

*"Blend logic with learning — where code becomes cognition"*

**Artificial Intelligence (AI) and Machine Learning (ML)** are at the heart of today's technological revolution. From self-driving cars to intelligent virtual assistants, AI & ML are transforming industries and reshaping the way we live and work. This program equips students with the knowledge, skills, and innovation mindset needed to lead the AI-powered future!



- **Deep Dive into AI & ML** – Learn neural networks, deep learning, and AI-driven decision-making.
- **Programming for AI** – Master Python, R, and TensorFlow for AI applications.
- **Data Science & Big Data** – Gain expertise in data analytics and predictive modeling.
- **AI Ethics & Security** – Understand the ethical and legal implications of AI technology.
- **Hands-on Industry Projects** – Work on real-world AI applications to solve complex problems.

## CSC (CYBER SECURITY)

*"Guard the grid — secure systems, safeguard data."*

In today's digital world, cyber threats, data breaches, and hacking incidents are at an all-time high. Cyber Security is a critical defense mechanism for businesses, governments, and individuals. This program equips students with cutting-edge security skills to protect systems, networks, and sensitive data from cyberattacks!



- **Ethical Hacking & Penetration Testing** – Learn how hackers think and defend against them.
- **Network Security & Cryptography** – Secure networks and encrypt sensitive data.
- **Malware Analysis & Digital Forensics** – Investigate cybercrimes and prevent future attacks.
- **Cloud & IoT Security** – Protect emerging technologies from cyber threats.
- **Cyber Laws & Compliance** – Understand legal aspects of cyber security and data protection.

## CSD (DATA SCIENCE)

*"Turn data into decisions – with science, not speculation"*

In the era of Big Data, AI, and Machine Learning, businesses and industries are fueled by data-driven decision-making. Data Science is revolutionizing sectors like healthcare, finance, marketing, and technology by uncovering hidden patterns and insights. This program will empower students with skills to analyze, interpret, and visualize data to solve real-world problems!



- **Big Data Analytics** – Process and analyze massive datasets for business insights.
- **Machine Learning & AI** – Build predictive models and intelligent systems.
- **Data Visualization & Storytelling** – Present data-driven findings effectively.
- **Cloud Computing & Data Engineering** – Manage and store data efficiently.
- **Deep Learning & Natural Language Processing** – Train AI models for automation and decision-making.

## CSW (SOFTWARE ENGINEERING)

*"Craft software that powers life, with precision and purpose."*

In today's digital world, cyber threats, data breaches, and hacking incidents are at an all-time high. Cyber Security is a critical defense mechanism for businesses, governments, and individuals. This program equips students with cutting-edge security skills to protect systems, networks, and sensitive data from cyberattacks!



- **Ethical Hacking & Penetration Testing** – Learn how hackers think and defend against them.
- **Network Security & Cryptography** – Secure networks and encrypt sensitive data.
- **Malware Analysis & Digital Forensics** – Investigate cybercrimes and prevent future attacks.
- **Cloud & IoT Security** – Protect emerging technologies from cyber threats.
- **Cyber Laws & Compliance** – Understand legal aspects of cyber security and data protection.

## Electronics and Communication Engineering (ECE)

*"Communicate innovation — from circuits to satellites."*

Electronics and Communication Engineering (ECE) bridges the gap between **hardware and software, enabling innovations in communication, automation, and intelligent systems**. From **5G networks and AI-driven automation to space technology and biomedical electronics**, this program prepares students to lead the future of technology.



- **Wireless Communication & 5G Networks** – Designing next-gen telecom infrastructure.
- **Embedded Systems & IoT** – Building smart devices and automation solutions.
- **VLSI & Chip Design** – Creating advanced semiconductors and processors.
- **AI & Machine Learning in Electronics** – Powering intelligent systems.
- **Satellite & Radar Systems** – Innovating in aerospace and defense technology.

## Electrical and Electronics Engineering (EEE)

*"Spark progress — electrify the systems that move the world."*

Electrical and Electronics Engineering (EEE) is the foundation of modern technology —from power generation and smart grids to robotics and embedded systems. This program equips students with in-depth knowledge of electrical circuits, power systems, and advanced electronics, enabling them to innovate in industries like renewable energy, automation, telecommunications, and artificial intelligence.



- **Power Systems & Smart Grids** – Design and optimize electrical power networks.
- **Electronics & Embedded Systems** – Develop microcontrollers, sensors, and IoT devices.
- **Automation & Robotics** – Build intelligent systems for industrial and commercial use.
- **Renewable Energy & Sustainability** – Innovate in solar, wind, and green energy solutions.
- **Electric Vehicles (EV) & Battery Technologies** – Contribute to the future of transportation.

# Mechanical Engineering (MECH)

*"Design, build, and drive the mechanical future."*

Mechanical Engineering is the foundation of **innovation in design, manufacturing, and automation. From AI-driven smart factories and electric vehicles (EVs) to aerospace advancements and robotics**, this field is at the forefront of technological evolution.



- **Advanced Manufacturing & 3D Printing** – Revolutionizing production with precision.
- **Automobile & Electric Vehicle Engineering** – Designing next-gen transportation systems.
- **Robotics & Automation** – Creating intelligent machines and smart factories.
- **Aerospace & Défense Technologies** – Engineering high-performance aircraft and spacecraft.
- **Renewable Energy & Sustainability** – Developing green energy solutions.

# B.Pharmacy

*"Becoming a healthcare professional, explore the world of medicine and make a difference."*

Pharmacy is at the heart of healthcare and medical innovation, driving advancements in drug discovery, patient care, and pharmaceutical technology. From precision medicine and AI-driven drug development to personalized treatment plans, this field is revolutionizing healthcare.



- **Pharmaceutical Chemistry & Drug Design** – Understanding how drugs are formulated.
- **Pharmacology & Therapeutics** – Studying how medicines interact with the human body.
- **Pharmaceutical Biotechnology** – Innovations in vaccines and biologics.
- **Clinical Pharmacy & Patient Care** – Ensuring safe and effective medication use.
- **Regulatory Affairs & Quality Control** – Maintaining drug safety and compliance.

# Master of Business Administration (MBA)

*"Lead with logic — shape strategies that drive success"*



PG COURSES  
MBA  
M.Tech  
M.Pharmacy



The **Master of Business Administration (MBA)** is a globally recognized postgraduate program that equips students with **advanced business and management skills**. It provides **strategic thinking, leadership abilities, financial expertise, and decision-making capabilities** essential for managerial roles across various industries. The course covers core business functions such as finance, marketing, human resources, operations, entrepreneurship, and international business.

- **Leadership & Management Skills:** Develop strategic planning, decision-making, and people management skills
- **Business Analytics & Data-Driven Decision Making:** Use AI, Big Data, and Business Intelligence for insights and predictions
- **Financial & Risk Management:** Understand financial markets, corporate finance, investment analysis, and risk mitigation
- **Marketing & Brand Management:** Master consumer behaviour, digital marketing, and global branding strategies
- **Operations & Supply Chain Management:** Learn logistics, lean management, and Six Sigma techniques
- **Entrepreneurship & Start-up's:** Gain expertise in business development, venture capital, and innovation management
- **Global Business Strategies:** Navigate **international trade policies**, cross-border business operations, and cultural management

# COMPUTER SCIENCE AND ENGINEERING

*"Master the machine — elevate your code, amplify your impact."*

The **Master of Technology (M.Tech) in Computer Science and Engineering (CSE)** is a postgraduate program that provides advanced knowledge in computing, software development, artificial intelligence, and cybersecurity. This program is designed for students and professionals who want to enhance their expertise in cutting-edge technologies and research-driven computing applications.



- **Advanced Computing Concepts:** Algorithms, data structures, and software engineering
- **Artificial Intelligence & Machine Learning:** Deep learning, neural networks, and natural language processing (NLP)
- **Cybersecurity & Cryptography:** Ethical hacking, network security, and blockchain technology
- **Big Data & Cloud Computing:** Distributed computing, Hadoop, and cloud-based architectures
- **IoT & Embedded Systems:** Smart devices, automation, and real-time computing
- **Research & Development:** High-performance computing, image processing, and software optimization

# EMBEDDED SYSTEMS

*"Integrate intelligence — design smarter devices."*

The Master of Technology (M.Tech) in Embedded Systems is a specialized postgraduate program that focuses on designing, developing, and optimizing embedded computing technologies. This course equips students with in-depth knowledge of hardware-software co-design, real-time operating systems (RTOS), microcontrollers, and Internet of Things (IoT). It prepares graduates to work in industries such as automotive, aerospace, robotics, healthcare, and consumer electronics.



- **Advanced Embedded System Design:** Understanding microprocessors, microcontrollers, and digital signal processing (DSP)
- **Real-Time Operating Systems (RTOS):** Developing real-time applications for mission-critical systems
- **Internet of Things (IoT):** Integrating IoT devices for smart applications
- **VLSI & FPGA Design:** Hardware description languages (HDL), chip design, and ASIC development
- **Cyber-Physical Systems:** Automation, robotics, and sensor-based applications
- **Embedded Software Development:** Programming in C, C++, Python, and assembly language

## M.TECH - VLSI

*"Scale down circuits, power up possibilities."*

The Master of Technology (M.Tech) in VLSI is a specialized postgraduate program focused on the design, analysis, and development of integrated circuits (ICs) and semiconductor devices. It provides in-depth knowledge of VLSI design, digital electronics, semiconductor physics, and ASIC/FPGA design. The course equips students with the expertise to work in the semiconductor industry, designing high-performance chips used in computing, telecommunications, consumer electronics, and emerging technologies like AI and IoT.



- **Digital & Analog VLSI Design:** Understanding CMOS, Fin fet, and other semiconductor technologies
- **ASIC (Application-Specific Integrated Circuit) & FPGA Design:** Implementing circuits using Verilog & VHDL
- **Physical Design & Layout:** Floor planning, placement, routing, and timing analysis
- **Semiconductor Device Physics:** Deep understanding of MOSFETs, fabrication, and nanotechnology
- **Low Power VLSI Design:** Techniques for power-efficient chip design
- **EDA (Electronic Design Automation) Tools:** Hands-on experience with Cadence, Synopsys, Xilinx, and Mentor Graphics
- **Testing & Verification:** RTL design, functional verification, and testing methodologies

## M.TECH - VLSI & EMBEDDED SYSTEMS

*"Miniaturize the magic — where hardware meets intelligence."*

The Master of Technology (M.Tech) in VLSI & Embedded Systems is an advanced postgraduate program that integrates Very Large Scale Integration (VLSI) design with Embedded Systems development. This course covers semiconductor design, hardware-software co-design, embedded programming, and system-on-chip (SoC) development. It equips students with the expertise required for designing high-performance microcontrollers, processors, and embedded solutions used in industries such as automotive, IoT, robotics, telecommunications, and AI-driven systems.



- **VLSI Design:** Digital & analog circuit design using CMOS, Fin fet, and Gan technologies
- **Embedded Systems Development:** Real-time operating systems (RTOS), microcontroller programming, and firmware development
- **ASIC & FPGA Design:** Designing custom chips using Verilog, VHDL, System Verilog
- **System-on-Chip (SoC) Design:** Integrating multiple processors, accelerators, and memory units
- **Low Power VLSI & Embedded Architectures:** Power optimization techniques for portable and IoT devices
- **Embedded AI & Machine Learning:** Implementing AI-based embedded solutions for automation and smart devices
- **Hardware Security & Cryptography:** Securing hardware from cyber threats and designing trusted computing systems

# POWER ELECTRONICS

*"Energize efficiency — design power with precision."*

The Master of Technology (M.Tech) in Power Electronics is a specialized program that focuses on the design, analysis, and application of power electronic systems used in industrial automation, renewable energy, electric vehicles (EVs), and power grids. This program provides in-depth knowledge of semiconductor devices, power converters, motor drives, and energy-efficient systems. The course integrates hardware and software development, ensuring students gain hands-on experience with power electronic circuits, control systems, and embedded power applications.



- **Power Semiconductor Devices:** Understanding MOSFETs, IGBTs, SiC, and GaN-based power devices
- **Power Conversion & Control:** Designing AC-DC, DC-DC, and DC-AC power converters
- **Motor Drives & Industrial Automation:** Advanced motor control for industrial applications, robotics, and EVs
- **Renewable Energy Systems:** Integration of solar, wind, and hybrid energy systems
- **Electric Vehicles & Battery Management Systems:** Power electronics applications in EV drivetrains, charging stations, and battery technology
- **Smart Grids & Energy Storage:** Grid-connected converters, energy storage management, and grid modernization
- **Embedded Systems in Power Electronics:** Microcontroller and DSP-based power control systems

# CAD/CAM

*"Draft ideas, drive machines — engineer with design at heart."*

The Master of Technology (M.Tech) in CAD/CAM (Computer-Aided Design & Computer-Aided Manufacturing) is a specialized program that integrates engineering design, automation, and manufacturing technologies. It focuses on 3D modeling, simulation, CNC programming, robotics, and AI-driven manufacturing. This course equips students with advanced skills in product design, rapid prototyping, and precision manufacturing, making them industry-ready for automotive, aerospace, robotics, and industrial automation fields.



- **Computer-Aided Design (CAD):** Advanced 3D modeling, product lifecycle management (PLM), and finite element analysis (FEA)
- **Computer-Aided Manufacturing (CAM):** CNC programming, toolpath optimization, and automated manufacturing techniques
- **Product Development & Prototyping:** Reverse engineering, 3D printing, and rapid prototyping technologies
- **Simulation & Analysis:** Structural, thermal, and dynamic analysis using ANSYS, SolidWorks, CATIA, and AutoCAD
- **Automation & Robotics:** Application of Industrial Internet of Things (IIoT), PLC, and robotic process automation (RPA)
- **Materials & Manufacturing Processes:** Study of smart materials, additive manufacturing, and precision machining
- **Industry 4.0 & Smart Factories:** Integration of AI, IoT, and cyber-physical systems in manufacturing

# STRUCTURAL ENGINEERING

*"Engineer resilience — build stronger, safer, smarter."*

Structural Engineering is a specialized discipline within civil engineering that focuses on the analysis, design, and integrity of structures such as buildings, bridges, towers, and other infrastructure. This course is designed to provide students with a deep understanding of the mechanics of materials, structural analysis, and design principles using both traditional methods and modern computational tools. Students gain hands-on experience with industry-standard software, advanced materials, and sustainable construction practices. Emphasis is placed on innovation, safety, resilience, and adherence to global design standards, equipping graduates to address real-world challenges in infrastructure development and structural optimization.



- To impart a solid foundation in structural analysis and design principles.
- To familiarize students with modern design codes and standards (e.g., IS, ACI, Eurocodes).
- To develop proficiency in software tools like STAAD. Pro, ETABS, SAP2000, and ANSYS.
- To enhance problem-solving, critical thinking, and project management skills.
- To promote sustainable and earthquake-resistant design practices.

# TRANSPORTATION ENGINEERING

*"Design the roads to tomorrow — where every route matters."*

The Master of Technology (M.Tech) in Transportation Engineering is a specialized civil engineering discipline that focuses on the planning, design, operation, and management of transportation systems. This course aims to develop efficient, safe, and sustainable transportation infrastructure using advanced technologies like AI, GIS, and intelligent transport systems (ITS).



- **Highway & Pavement Design:** Advanced techniques in road construction, pavement materials, and geometric design
- **Urban & Regional Transportation Planning:** Development of smart cities, sustainable public transport, and multimodal transport systems
- **Traffic Engineering & Management:** Application of traffic flow theories, signal optimization, and accident analysis
- **Railway & Metro Engineering:** Design and optimization of high-speed rail, metro systems, and rail infrastructure
- **Intelligent Transportation Systems (ITS):** AI, IoT, and automation for traffic management, autonomous vehicles, and smart road networks
- **Airport & Seaport Planning:** Design and development of efficient aviation and maritime infrastructure
- **Environmental & Sustainable Transport:** Green transportation policies, EV-friendly infrastructure, and low-carbon mobility solutions

## PHARMACEUTICAL ANALYSIS

*"Analyze to innovate — ensure purity, power progress."*

The Master of Pharmacy (M.Pharm) in Pharmaceutical Analysis is a postgraduate program focusing on the quality control and quality assurance of pharmaceutical products. It emphasizes analytical techniques, regulatory guidelines, and drug safety to ensure the efficacy, purity, and stability of medicines. The course covers modern analytical methods, instrumentation techniques, validation processes, and compliance with global pharmaceutical standards such as FDA, ICH, WHO, and GMP.



- **Advanced Analytical Techniques** – Learn chromatographic, spectroscopic, and electrochemical methods for drug analysis.
- **Quality Control & Assurance** – Ensure safety, purity, and effectiveness of pharmaceutical products.
- **Regulatory Compliance & Validation** – Understand ICH guidelines, Good Laboratory Practices (GLP), and Good Manufacturing Practices (GMP).
- **Formulation & Stability Studies** – Analyze drug stability, shelf life, and degradation pathways.
- **Bioanalysis & Pharmacokinetics** – Study drug metabolism, bioavailability, and bioequivalence.
- **Forensic & Clinical Research Applications** – Work in toxicology, forensic drug testing, and clinical trials

## PHARMACEUTICS

*"Formulate the future — where science meets healing."*

The Master of Pharmacy (M.Pharm) in Pharmaceutics is a postgraduate program that focuses on drug formulation, development, and manufacturing. This specialization provides in-depth knowledge of drug delivery systems, pharmaceutical technology, nanotechnology, and regulatory guidelines. The course equips students with advanced research skills to enhance drug efficacy, safety, and bioavailability, preparing them for careers in pharmaceutical R&D, formulation development, and industrial production.



- **Drug Formulation & Development** – Understanding dosage forms (tablets, capsules, injections, etc.) and novel drug delivery systems
- **Advanced Drug Delivery Technologies** – Nano formulations, controlled-release systems, and targeted drug delivery
- **Biopharmaceutics & Pharmacokinetics** – Study of drug absorption, distribution, metabolism, and excretion (ADME)
- **Good Manufacturing Practices (GMP) & Regulatory Affairs** – Compliance with FDA, WHO, ICH, and GMP standards
- **Pharmaceutical Quality Assurance & Validation** – Ensuring stability, safety, and consistency of drug formulations
- **Industrial Pharmacy & Scale-Up Techniques** – Technology transfer and large-scale drug production
- **Clinical & Preclinical Research** – Conducting bioequivalence studies, toxicology research, and clinical trials.

# DIPLOMA

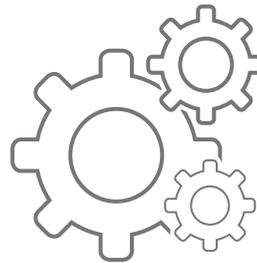


## COMPUTER SCIENCE AND ENGINEERING

*"Build tomorrow's tech today — one line of code at a time."*



The Diploma in Computer Science and Engineering (CSE) is a three-year program that provides students with a strong foundation in computer systems, programming, networking, and software development. This course is designed to prepare students for careers in the IT industry by equipping them with theoretical knowledge and hands-on skills in computing technologies.



## CIVIL ENGINEERING

*"Shape skylines and lay foundations for the world to rise."*



The **Diploma in Civil Engineering** is a three-year program designed to provide students with essential knowledge and practical skills in construction, infrastructure development, and structural engineering. The course covers various aspects of civil engineering, including surveying, materials, construction techniques, and environmental engineering.

## ELECTRONICS AND COMMUNICATION ENGINEERING

*"Wire the world together — signal by signal, system by system."*



The **Diploma in Electronics & Communication Engineering (ECE)** is a three-year technical program that focuses on the fundamentals of electronic circuits, communication systems, signal processing, and embedded systems. This course prepares students for careers in the electronics, telecommunications, and IT industries by equipping them with both theoretical knowledge and practical skills.

## ELECTRICAL AND ELECTRONICS ENGINEERING

*"Power the future — from grids to gadgets."*



The **Diploma in Electrical & Electronics Engineering (EEE)** is a three-year technical program designed to provide students with in-depth knowledge of electrical systems, power generation, control systems, and electronics. The course blends electrical engineering fundamentals with modern electronics to prepare students for careers in power generation, automation, and electronic industries.

## MECHANICAL ENGINEERING

*"Drive the engines of innovation — where motion meets mechanics."*



The **Diploma in Mechanical Engineering** is a three-year technical program that focuses on the design, manufacturing, and maintenance of mechanical systems. This course equips students with fundamental engineering concepts, practical skills, and hands-on experience in various mechanical domains, including thermodynamics, robotics, and automotive engineering.

# STATE-OF-THE-ART INFRASTRUCTURE





**TQM Exclusive Wing (IQAC)**  
Dedicated unit ensuring continuous quality enhancement through Total Quality Management practices.



**AI- Centre of Excellence**  
in collaboration with ByteXL & Microsoft



**ED Cell**  
Empowers aspiring entrepreneurs with guidance, mentorship, and startup support.



**Remedial Kiosk**  
Provides personalized academic support to help students overcome learning gaps.



**Advanced Certification Programs**  
Offers industry-relevant certifications to enhance students' employability.



**Technology Driven Kiosk(s)**  
Interactive kiosks providing instant access to institutional services and updates.



**Internet & Multimedia Lab**  
Facilitates digital learning through high-speed internet and multimedia tools.



**E-Class Rooms**  
Smart classrooms integrated with digital tools for enhanced teaching and learning.



**24/7 x 365 Days Internet Facility** – Round-the-clock internet access to support continuous learning.



**Social Welfare Services Engages** students in community service to instill a sense of social responsibility.

# NON-SCHOLASTIC @BGTI



### Cultural Activities

- Annual Cultural Fest (music, dance, drama)
- Talent Shows
- Theatre & Drama Clubs
- Traditional Day / Ethnic Day
- Art and Craft Exhibitions
- Photography and Short Film Contests
- Fashion Shows



### Technical & Innovation-Based Activities

- Hackathons & Codeathons
- Project Expos / Tech Fairs
- Innovation Challenges & Idea Pitches
- Workshops on Emerging Technologies
- Industrial Visits & Tech Talks
- Student Research Symposia



### Entrepreneurial & Career-Oriented Activities

- Entrepreneurship Development Programs (via EDC)
- Startup Showcases / Student Venture Demos
- Career Fairs & Placement Drives
- Industry Expert Talks & Alumni Interactions
- Internship Drives & Job Fairs



### Literary & Language Activities

- Essay Writing, Poetry & Storytelling Competitions
- Book Clubs & Reading Circles
- Quizzes and Spell Bees
- Language Days (e.g., Hindi Diwas, English Language Day)
- Creative Writing Workshops

### Clubs and Interest Groups

- Music & Dance Clubs
- Debate and Literary Clubs
- Cinematography and Film Clubs
- Coding or Robotics Clubs
- Nature or Eco Clubs

### Leadership & Soft Skills Development

- Debates & Group Discussions
- Personality Development Programs
- Leadership Boot Camps
- Public Speaking and Anchoring Workshops
- Model United Nations (MUN)
- Mock Interviews and Resume Building Sessions



## Sports and Physical Activities

- Annual Sports Day
- Intra/Inter-college Sports Tournaments
- Marathons and Fitness Challenges
- Yoga and Meditation Sessions
- Adventure Camps and Treks



## Social and Community Engagement

- NSS / NCC / Scouts Activities
- Blood Donation Camps & Health Drives
- Environmental Awareness Drives (Tree plantation, Cleanliness drives)
- Charity Fundraisers
- Rural Outreach & Education Programs



# EXTRA-CURRICULAR ACTIVITIES



## Fostering Excellence Through Sports & Games

Sports and games are vital to the all-round development of an individual, enhancing both physical fitness and mental resilience. In India, they are not only a source of personal growth but also a powerful force that fosters national unity—evident when victories in sports like cricket or football bring the nation together in celebration.

At Brilliant Group of Technical Institutions , we recognize the value of sports in shaping character, building discipline , and encouraging teamwork . That's why we actively integrate sports into campus life, providing our students with the facilities and opportunities to excel. Our students consistently participate in inter-collegiate, district, state, and national-level competitions, winning honors and bringing distinction to the institution .

Many of them have gone on to represent at higher levels, reflecting their talent, hard work, and the encouragement they receive at Brilliant . We believe that nurturing sporting spirit alongside academic achievement leads to confident, well-rounded individuals prepared for real-world challenges.



## LIBRARY



### A Blend of Traditional and Digital Knowledge

Our libraries offer a balanced combination of conventional, central, and digital resources to support the diverse information needs of students and faculty. With a growing focus on electronic content, we ensure seamless access to e-resources through a well-defined digital resource policy covering access, licensing, and technical support.

The libraries house over 1,20,000+ titles, 54,000+ book volumes, a wide range of National and International Journals, Technical Magazines, and a collection of CDs, DVDs, e-resources and online learning applications—all curated to enhance subject knowledge and promote academic excellence.

## E-CLASS ROOMS



### e-Classrooms: The Future of Learning

Our e-Classrooms provide an interactive and dynamic environment for both teaching and learning. They support faculty training and help monitor student engagement through attendance, participation, and collaboration.

Blending traditional methods with digital tools, e-Classrooms offer online courses, learning materials, and assessments in a structured platform. This modern approach enhances student success and encourages active involvement while remaining environmentally friendly by reducing paper usage.

The integration of conventional and digital teaching ensures a balanced and effective learning experience for today's learners.

## TRANSPORT



The College endow with transportation facility for the students who travel from different locations of the city and districts also. We have a lot of buses covering all the important points of the City and other districts and good number of Buses from Dilsukhnagar. The nearest Metro Station is LB Nagar.

A special request stop is available for students who commute by RTC Bus at our Main Arch. All the students are suggested to reach the pickup point at least 5 min before the scheduled time.

## CAFETERIA



Step into the heart of campus life – the Brilliant Cafeteria – where every meal is a masterpiece! More than just a dining space, it's a vibrant hub buzzing with energy, laughter, and the aroma of freshly prepared delights. From lip-smacking snacks to full-course meals, our cafeteria caters to every craving with unbeatable hygiene and quality. Whether you're fueling up for a lecture or unwinding with friends, the Brilliant Cafeteria serves up joy, one plate at a time.

# COURSES OFFERED

## UG COURSES

- **B.Tech - Computer Science and Engineering (CSE)**
- **B.Tech - Artificial Intelligence and Machine Learning (CSM)**
- **B.Tech - Artificial Intelligence and Data Science (AID)**
- **B.Tech - Computer Science and Engineering (Cyber Security) CSC**
- **B.Tech - Computer Science and Engineering (Data Science) CSD**
- **B.Tech - Computer Engineering (Software Engineering) CSW**
- **B.Tech - Civil Engineering (Civil)**
- **B.Tech - Electrical and Electronics Engineering (EEE)**
- **B.Tech - Electronics and Communication Engineering (ECE)**
- **B.Tech - Mechanical Engineering**

**B.Pharmacy - B.Pharmacy**

## DIPLOMA COURSES

- **Diploma in Civil Engineering**
- **Diploma in Computer Science and Engineering**
- **Diploma in Electrical and Electronics Engineering**
- **Diploma in Electronics and Communication Engineering**
- **Diploma in Mechanical Engineering**
- **Diploma in Artificial Intelligence and Machine Learning\***

## PG COURSES

- **M.Tech - CAD/CAM**
- **M.Tech - CSE**
- **M.Tech - Embedded Systems**
- **M.Tech - Power Electronics**
- **M.Tech - Structural Engineering**
- **M.Tech - Transportation Engineering**
- **M.Tech - VLSI**
- **M.Tech - VLSI & Embedded Systems**
- **MBA - Master of Business Administration**

- **M.Pharmacy - Pharmaceutical Analysis**
- **M.Pharmacy - Pharmaceutics**



## THE BGTI PHILOSOPHY

- Our engineering college is dedicated to cultivating innovative thinkers and skilled professionals who are equipped to tackle the challenges of a rapidly evolving technological landscape.
- We believe in fostering a learning environment that emphasizes both theoretical knowledge and practical application.
- By integrating cutting-edge research, hands-on projects, and interdisciplinary collaboration, we prepare our students to become leaders and problem-solvers in their respective fields.
- We are committed to the holistic development of our students, encouraging not only academic excellence but also ethical responsibility, critical thinking, and lifelong learning.
- Our faculty, staff, and industry partners work together to provide a supportive and dynamic educational experience that inspires creativity and nurtures the potential of every student.
- Our ultimate goal is to empower our graduates to contribute meaningfully to society, innovate responsibly, and lead with integrity in their professional and personal lives.

# INCUBATION CENTERS AND EDC @ BGTI

## The Incubation Centers

In today's innovation-driven world, incubation centers play a pivotal role in bridging the gap between academic knowledge and real-world application. These centers act as dynamic platforms within colleges that nurture entrepreneurial mindsets, support early-stage startups, and transform innovative ideas into viable business solutions.

By providing access to mentorship, technical infrastructure, funding opportunities, and industry connections, incubation centers empower students to explore entrepreneurship alongside their academic pursuits. They serve as catalysts for creativity, collaboration, and problem-solving — qualities that are essential in the evolving global economy.

Colleges with active incubation ecosystems not only promote job creation but also instill confidence and leadership skills in students. These centers foster a culture of innovation where interdisciplinary learning thrives, encouraging students from various fields to come together and build scalable solutions for real-world challenges.

In essence, an incubation center is more than just a physical space — it is a launchpad for ideas, a support system for young innovators, and a cornerstone for academic institutions aiming to make a lasting impact on society and industry alike.

A CSR initiative sponsored by

**Honeywell**

Implemented by



**Dr. J. Venugopal**

MBA, Ph.D

Head - EDC and Incubation  
BGTI

He has made a remarkable contribution to the field of research and academic development, with an outstanding record of over 1,530 scholarly engagements as of 31 March 2025. His extensive portfolio spans national and international publications, conferences, seminars, and workshops, alongside the editing and authoring of books, and patent contributions.

He is qualified as Ph-D (Management Science.), from JNTU, Hyderabad; Ph-D, Economics (Performance - Finance ); also qualified in Management (05 Year) with multiple specializations – HRM; Financial Management; Marketing Management, & International Business- AIMA, New Delhi; Personnel Management (03 Year), Gold Medalist) - NIPM, Kolkata and also qualified in Training & Development, Best Award Holder - ISTD, New Delhi.

## The EDC Cell:

Entrepreneurship has been identified as an important driving force for the economic growth and development of any country. Government of India has recognized the importance of entrepreneurship and has introduced programs like "Make in India" & "Start-up India" etc. In this regard the Institution has also understood that innovation is the need of the hour and established EDC Cell in the year 2020 with an objective to promote entrepreneurship among the students of BGTI group of Institutions. It provides the platform for the Academicians, Young Entrepreneurs, Renowned Industry Personalities & the students for gathering, learning & sharing their entrepreneurial endeavors, experiences & aspirations. The EDC offers mentorship opportunities through its extensive network of associates, including seasoned professionals, entrepreneurs, investors, and industry experts. The EDC Cell provides various services and infrastructure facilities like incubation centers, consultancy and funding to support the prospective entrepreneurs.

### VISION:

- To produce competent entrepreneurs with the integration of innovation and ethical business practices for sustainable growth and development.

### MISSION:

- To inspire and act as a medium to develop the spirit and promote the culture of entrepreneurship among the students to become entrepreneurs

Our strategic collaborations with globally recognized leaders like IIIT Hyderabad, UiPath, and Honeywell — facilitated through ICT Academy, and more, open doors to unmatched industry immersion. These partnerships empower our students with real-time access to cutting-edge technologies, future-ready skill development, and elite career pathways, placing them leagues ahead in today's competitive tech landscape.



45+  
Start-ups



# PLACEMENTS @ BGTI

“Empowering Careers. Shaping Futures.”

At Brilliant Group of Technical Institutions (BGTI), we believe that education is a gateway to opportunity. Our dedicated Placement Cell plays a pivotal role in bridging the gap between academia and industry, ensuring our students are not only academically excellent but also industry-ready.

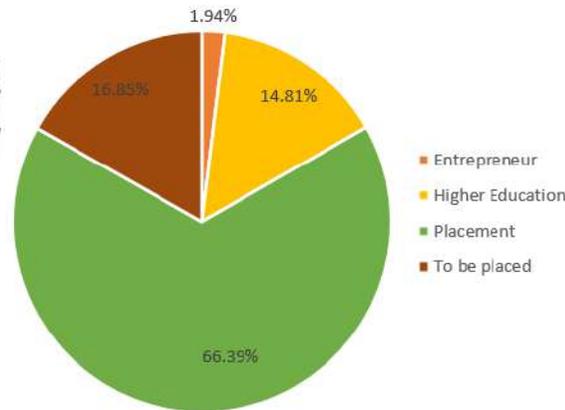
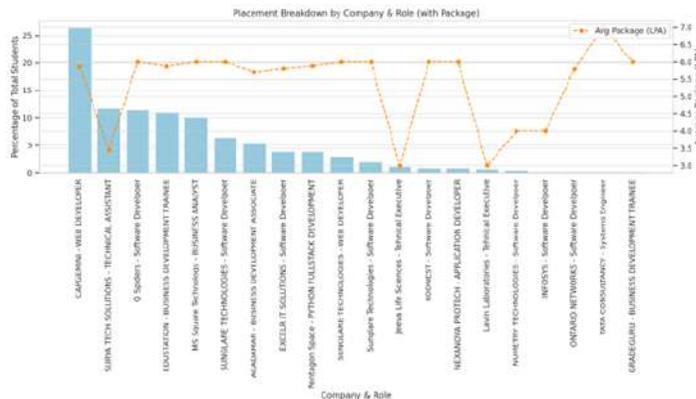
Our Mission: To empower students with the skills, guidance, and opportunities they need to build successful careers, and to establish strong relationships with reputed companies for quality placements.

What We Do? Our Placement Cell works year-round to ensure that students are prepared, confident, and ready to take on the challenges of the corporate world. We offer:

- Industry-oriented Training Programs: Soft skills, aptitude, technical training, and mock interviews to ensure holistic development.
- Internship & Live Project Support: Helping students gain real-world experience through internships with top organizations.
- Campus Recruitment Drives: Hosting leading companies on campus and arranging off-campus drives and job fairs.
- Career Counselling & Guidance: Personalized mentorship for career planning, higher education, and entrepreneurship.



## 2025 Placements



## Highlights of Placement Cell @ BGTI

- ✓ Dedicated Placement Office
- ✓ Interview & Conference Rooms
- ✓ Seminar Halls & Auditoriums
- ✓ Computer Labs for Online Tests
- ✓ Video Conferencing & Virtual Interview Setup
- ✓ Resume & Career Guidance Support
- ✓ Placement Portal & Database
- ✓ Wi-Fi & IT Infrastructure
- ✓ Industry Tie-Ups & Alumni Connect
- ✓ Hospitality & Accommodation

# Corporate Partners



# Career Launch Highlights 2025



U. RAKESH  
215D1A6656  
TCS - 7LPA



ANANYA - 215D1A6747  
RICHMOND IT SOLUTIONS  
6.8 LPA



T. SAIKIRAN  
215D1A6657



S. THARUN  
215D1A6651



B. VEENA  
215D1A6711



G. SRIJA  
215D1A6626



N. BRUNDHA  
215D1A6645



G. NIKHITHA  
217Q1A0405



HARIKA  
217Q1A0503



KALYANI  
217Q1A0543



KARTHIKEYA CHARY  
217Q1A0504



PAVANI  
217Q1A0575



NAGAPURI SRIYA  
217Q1R0030



EDLA NANDAN KUMAR  
217Q1R0079



TANNIRU HARSHITHA  
217Q1R0041



ANNEPAKA ANAND  
217Q1R0002



D SHRUTHIKA  
217Q1R0040



MAKTHALA NAVVA  
217Q1R0026



NISCHALA PONAGANTI  
217Q1R0033



CH. POOJA  
227Q5A0405



CHINMAYAGARI  
NAGESH 217Q1A0583

# Alumni Speak

”My journey began at Brilliant, where I gained the strong academic foundation and skills that set the stage for everything that followed. The encouragement, guidance, and learning environment here played a key role in shaping my career path. I am grateful to the institution and the faculty for instilling in me the knowledge, confidence, and drive that continue to support my professional growth today.

**Name: B. Shravani**  
**Company: Microsoft, USA**  
**Campus: BRIL Campus (2016)**

”I am proud to be a student of KNR CER. This college has been a truly transformative experience – teaching me not just academics, but invaluable life lessons. The faculty have been incredibly friendly and supportive throughout, and the inspiring leadership and strong management support have created an environment where students can truly thrive.”

**Name: Sharath Yella**  
**Company: SS&C Technologies**  
**Campus: KNR Campus (2021)**

”Being a part of BRIG-IC has been one of the most enriching phases of my life. It's a place where learning goes beyond textbooks – where every interaction, challenge, and opportunity shaped me into who I am today. The approachable faculty, encouraging leadership, and student-focused environment made this campus feel like a second home. I'm grateful to have grown in such a nurturing and empowering atmosphere.

**Name: K JANA REDDY**  
**Company: Tonbo Imaging India Pvt Ltd**  
**Campus: BRIG Campus (2021)**

and many more.....



# GROUP OF AUTONOMOUS COLLEGES

# BRILLIANT

## GROUP OF TECHNICAL INSTITUTIONS

Where Innovation Meets Excellence, and Aspirations Turn into Achievements



Scan for Registration

**KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING & RESEARCH**

COLLEGE CODE

**KNRR**



**BRILLIANT INSTITUTE OF ENGINEERING & TECHNOLOGY**

COLLEGE CODE

**BRIL**



**BRILLIANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS  
INTEGRATED CAMPUS (FACULTY OF ENGINEERING & FACULTY OF PHARMACY)**

COLLEGE CODE

**BRIG**



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[www.bgti.in](http://www.bgti.in)