

Engineering • BDS • MDS • Pharmacy • MBA • PGDM

HYDERABAD



"IT IS EASY TO BUILD STRONG CHILDREN THAN TO REPAIR BROKEN MEN".

Frederick Douglass, Social reformer and statesman

To be inspired is great. But to inspire is incredible!

GNI values and understands the ability of its students to move on with the golden vision we have created for their benefit. We believe and envision education as the most potent weapon that continues to change society. This is the eternal core of our learning modules for new generations who have faith in our foresight.

One who studies, excels in an official career.

In pursuit of knowledge, our mission has always been paved with the aim to make our students capable of leadership so that they have the capacity to translate their vision into reality. Our teaching methods facilitate the student's endeavor to excel in any official capacity, worldwide.

Academic History

Lighting the torch

In 1998, a single individual named Tavinder Singh Kohli sowed the seeds of Guru Nanak Institutions in Hyderabad, India. He is the dynamic Chairman, who continues to inspire everyone associated with the center of learning. He ignited the eternal flame of fire, to share knowledge based on the principles of India's one of most honored spiritual teachers-Guru Nanak Dev Ji, the 16th century Sikh guru. The medieval ideals and percepts continue to motivate the modern generations.

Gagandeep Singh Kohli, the dynamic Vice Chairman, keeps the flags of the straightforward vision and mission flying high. He manages the overall 65-acre sprawling knowledge hub for Under Graduate and Post Graduate programs in Engineering, Pharmacy, Management and Dental Sciences. The campus is an erudition ground to impart high quality education to generate a pool of world-class multi-disciplinary professionals. Students come from various parts of India to Hyderabad to study. It is home to prestigious business schools, IT innovation, and a cosmopolitan culture suited for a safe campus life.

Breakthrough in autonomous education

The Guru Nanak Institute of Technology started courses related to engineering, pharmacy and dentistry. The demand for jobs in the engineering and IT, makes Hyderabad a capital for lucrative career shaping institutes. GNIT has contributed to the IT boom of the late 1990s with new education programs. With Microsoft and Oracle making the city as their base, our students have get absorbed in such reputed global companies.

Global partnerships

Currently, ours is the only accredited private institute in Telangana with NAAC A + by National Assessment and Accreditation Council. The need to conform to international standards of education paved way for foreign study tours. Students learn and gain confidence by interacting with others on the global platform.

In 15 years, the academic history has surpassed important milestones like industry based training with 13 centers of excellence. The students acquire the learning process and parents respect the management and faculty. The corporate sector gets well trained, confident interns or potential for management cadre.



"EDUCATION IS NOT JUST FILLING A PAIL,

BUT THE LIGHTING A FIRE"

William Butler Yeats

Hyderabad is home to many students from India. Students enjoy an incredible, educative experience in this historic city. There are many benefits of higher education for the students who enroll in Guru Nanak Institutes. As youngsters face the most important question of their lives-career choice, the GNI advantage is very clear. The opportunities are unlimited as for growth and development of multiple career choices. At GNI, the biggest advantage is synergized academic ambience fostering holistic lifestyle, learning appetite and career orientation. With the help of the faculty, the students are able to acquire critical thinking skills, realize their potential strengths and capabilities and inculcate a sense of discipline.

Our strength lies in the following protocols that have enhanced the GNI advantage and empowered students by choosing the right under graduate or post graduate program

Global Collaborations

Guru Nanak Institutions has tied up with reputed International Universities driven by shared interests of academics' instruction, teaching and research. International Affairs and Student Counseling Cell briefs the students about the various study opportunities abroad and conducts international study tours.

Foreign Study Tours

GNI students from various branches of Engineering have the privilege of visiting Pittsburg State University, Pittsburg, USA, Rowan University, New Jersey and Southern Illinois University, Edwardsville as part of study tour in getting to know various opportunities open for their higher studies. To provide an international exposure to the students, various International study tours are organized wherein students get an opportunity to interact with various industry experts.



"EDUCATION IS THE MOST POWERFUL WEAPON, WHICH YOU CAN USE TO CHANGE THE WORLD".

Nelson Mandela - Late President of South Africa



Tavinder Singh Kohli-Chairman (Right) & Gagandeep Singh Kohli-Vice-Chairman (Left) It is not easy to teach in today's times. But thankfully we have the ideals and principles of our gurus to fall back on. I personally feel education is a powerful weapon and in a country like India which gives importance to formal and higher education, we have initiated a small service through our Guru Nanak Institutes. It is our humble provide education attempt to opportunities to students of all communities in India. I am proud to say that we, not only, have created a prestigious learning hub in the cultural city of Hyderabad but also a center where international students also come to study.

GNI has invested their capital in getting the best and capable teachers and expert professors. They mentor and churn out the students to become professionals of the highest order realizing their full potential. We all worked hard to reach the present stage of prominence due to honest efforts of the stakeholders. We all have worked hard to reach this stage where success lies in a combined journey. We have stressed on importance of education in many fields where the focus is on making values rather than just gaining knowledge. It is this foundation that makes our society mature. Our teachers, visiting faculty and students make lasting memories. We have moved from darkness into light.

The flame of fire was lit to make our future bright with the best degrees.

Once you enter this institute for higher studies, be assured that you will leave with the confidence to change the world having the most potent weapon- Right Education.

WHEN THE STUDENT IS READY, HE FINDS HIS GURU AND GURUKUL.



Dr. H. S. Saini-Managing Director

Seventeen years ago, we had a dream. We fulfilled it with a visionary touch of our founder and Chairman Mr. Tavinder Singh Kohli. He cherry-picked Hyderabad, India to develop Guru Nanak Institutes as a practical learning hub for Indian and international students. As the school pupil becomes aware and passionate about his career choices, he selects the best college campus for higher education. Many students have found their gurus in our campus to shape their future. Our perpetual endeavor is to make every student passing out of the GNI campus fit for a leadership role in a global environment. Over the years, nearly 15 thousand students have chosen GNI as a destination for quality education to propel their careers forward. They have passed out with flying colors and have found stable placements worldwide. To say, that the vision has borne ample fruits that have blossomed is humbling to the management. Many dreams have turned into reality.

This prestigious education institution continues to nurture new generations of students with its strong faculty which is upgraded to match their requirements.

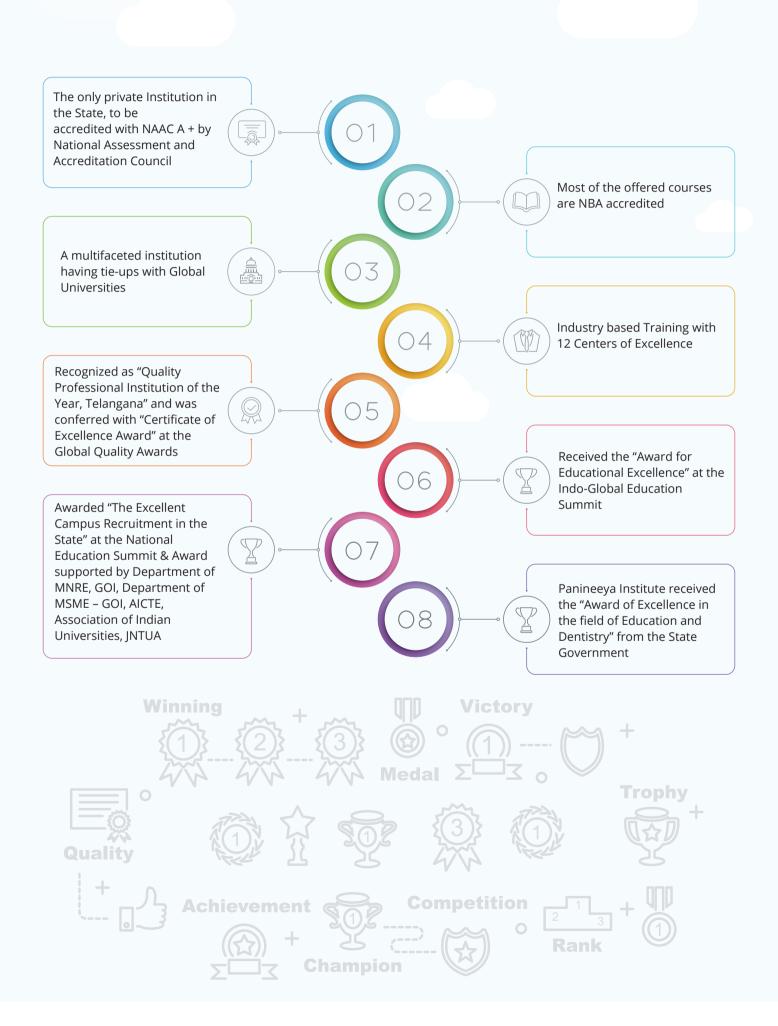
Guru Nanak Institutions pick up the challenge to invest in new education programs. The research and innovation offer a platform for intellectual collusion of minds between the students and professors. By additionally assuming responsibility of fostering a safe environment to study, we continue to serve, engage and qualify students in pursuit of excellence.

Keeping the eternal fire of global knowledge burning will always help us remain focused in our singular mission-to let the students realize their visionary potential.

Intellectual Capital



Awards And Achievements



Academics

Guru Nanak Institutions imparts knowledge based education to produce quality professionals

and lays a firm foundation for life-long process of LEARNING AND EXPLORATION



Academic Institutes

The major academic units of the Institution are the Centers and the Schools. The activities of Schools include teaching at all levels and research. The Centers focus on interdisciplinary research.

Guru Nanak Institutions Technical Campus (GNITC) – an Autonomous Institution – Affiliated to JNTU – Hyderabad, NAAC A + Accredited, most of the courses are NBA Accredited

SCHOOLS @ GNITC

- School of Engineering
- School of Management Studies
- School of Pharmacy

CENTERS @GNITC

- Center of Excellence for Research, Innovation and Consultancy
- Digital Engineering Center for Offshore and Domestic
- Enterprise (DECODE IT Park)Center for Campus Placements and Industrial Relations
- International Affairs and Student Counseling Cell

Guru Nanak Institute of Technology (GNIT) – Affiliated to JNTU – Hyderabad, most of the courses are NBA Accredited

SCHOOLS @ GNIT

- School of Engineering
- School of Management Studies

Guru Nanak Business School (GBS) , An Autonomous Institution, approved by AICTE Panineeya Institute of Dental Sciences, Hospital & Research Centre, affiliated to KNR University of Health Sciences, Warangal, Telangana and is approved by The Dental Council of India



Academic Programs

GNITC

Undergraduate Degree Programs in Engineering and Pharmacy

- B.Tech. in Electronics & Communication Engineering
- B.Tech. in Computer Science & Engineering
- B.Tech. in Mechanical Engineering
- B.Tech. in Electrical & Electronics Engineering
- B.Tech. in Civil Engineering
- B.Tech. in Information Technology
- B. Pharmacy

Master's Degree & Doctorate Programs in Engineering, Pharmacy & Management

- M.Tech. in Computer Science and Engineering
- M.Tech. in Thermal Engineering
- M.Tech. in Digital Electronics & Communication System
- M.Pharmacy (Pharmaceutics)
- MBA (Specializations: HR, Finance and Marketing)
- Pharm D
- Pharm D (Post Baccalaureate)

GNIT

Undergraduate Degree Programs in Engineering

- B.Tech. in Electronics & Communication Engineering
- B.Tech. in Computer Science & Engineering
- B.Tech. in Mechanical Engineering
- B.Tech. in Electrical & Electronic Engineering
- B.Tech. in Civil Engineering
- B.Tech. in Information Technology

Master's Degree & Doctorate Programs in Engineering & Management

- M.Tech-Computer Science and Engineering
- M.Tech-Embedded Systems MBA (Specializations: HR, Finance and Marketing)

GBS

- Post Graduate Diploma in Management
- Executive Post Graduate Diploma in Management

PMVIDS

Undergraduate Degree Program in Dental Sciences

Bachelor of Dental Surgery

Master's Degree Programs in Dental Sciences

- Oral Medicine & Radiology
- Oral & Maxillofacial Surgery
- Conservative & Endodontics
- Periodontics
- Pedodontics
- Orthodontics and Dentofacial Orthopaedics
- Prosthodontics
- Oral Pathology & Microbiology
- Public Health Dentistry

Research, Innovation & Consultancy

There is a perpetual need to 'listen' to the new age students. Dialogue and responses com in the form of many new prototypes. The innovation hub at GNI campuses offer a wide exposure to the students. As the younger generation gets more ambitious, our center operates as an innovative + incubator + development center for excellence. The multi-disciplinary sections are leveraged for providing practical knowledge. The center boasts of a fabulous and niche product development design department. Many projects are funded by government agencies viz., UGC, AICTE, DST and DAE.



GURU NANAK INSTITUTIONS CENTERS OF EXCELLENCE

- Adobe Creative Technology Academy
- Internet of Things
- Robotics & Industrial Applications
- Big Data
- Mobile Computing
- Software Development
- VLSI and Embedded Systems
- Non-Destructive Evaluation
- BAJA SAE
- 3D Printing
- Geomatics
- Computational Civil Engineering
- Solar Applications

Adobe Creative Technology Academy





GNI PARTNERS WITH ADOBE TO OFFER ADD-ON SPECIALIZATION IN UI/UX

Adobe,a \$ 107 Bn (Rs. 7 Lakh Crore) company, world's third 3rd biggest software giant is opening a 10,000 people facility at Hyderabad and an Artificial Intelligence Lab. As IT industry is re-skilling, there will be a large number of jobs in the area of UI & UX (User Interface and User Experience) for fresh graduates in the span of next 4-5 years. While automation is taking away jobs in certain areas, UI/UX is one of the few key skill areas where the number of jobs are increasing. Keeping this in mind, GNI is the leading education institutes in India to sign an agreement with Adobe to setup One-of-its-Kind Center offering internships, courses, mini-projects and major-projects to B. Tech. students as an Add-on specialization to the B. Tech Degree. The add-on will make them highly employable in the new areas like UI & UX. The UI/UX skills are in great demand with highest pay packages in the industry. Only a couple of top institutions across India are offering few subjects where the demand is very high.

GNI aims to transform 'Fresh Graduates' into 'Skilled Engineers'.

Internet Of Things



Internet of Things is among the newest technology in the industrial and development sector. It has created a huge wave and influenced the manner we communicate and share the information. The IoT technology connects devices to each other, and to the people who use it in their daily life. Leading Industries have transformed their development towards Internet of Things; therefore, companies are in search of professionals who have strong fundamental knowledge in the concepts of Internet of Things. With specialization in this field, the young and talented graduates can develop lucrative IT careers.

Internet of Things (IoT) has already transformed the way the world works. Just take a look at the way things are becoming smart and autonomous – most of the IoT devices don't need human intervention anymore - they can self-maintain, self-propel and self-drive. A car is becoming smart enough to avoid sudden mishaps. The cameras on the road are intelligent enough to take pictures of any casualty and inform the emergency team, or the police. All this is possible because of sensors, microcontrollers, and network security embedded in IoT objects. This is why IoT is seen as the next big thing in technology, which will transform the employment landscape in the IT industry.

Between 2014 and 2017, the demand for IoT talent has accelerated by 300%. With IoT fast approaching, Gartner predicted that by 2020 there would be more than 50 billion devices connected to the Internet of Things. These are the professionals who keep an eagle eye on the execution part of the project. Their job roles vary from development to marketing. They collaborate with development teams to take care of business requirements and implementations.

Robotics & Industrial Applications

The technology of Robotics deals with building automated machines that replace humans in dangerous environments or manufacturing processes, or resemble humans in appearance, behavior, and/or cognition. Guru Nanak Institutions has established robotics center of excellence with focus on pneumatics, electronics and mechanical section. This center consists of connectors and fittings with respect to the entities like union straight, different diameter and elbow to list out few.

The preparation includes training on robots, sensors, micro controllers with separate guidance for mechanical and non-mechanical engineers. It covers modules on Hacksaw aluminum sections, design of chassis, grippers. For non-mechanical engineers, design of micro controllers with different sensors and design of motor drivers are offered. The exercise includes practical exposure to manufacturing, assembling and control of robots through software (pneumatic simulation and Google sketch up. Around 10 faculties are involved in training the students.

Some of the innovative and creative projects developed by our students include:

- Intelligent fire fighting robot
- Pneumatic powered robotic crane
- Miniaturized Mars rover
- Collision avoidance robot
- Wireless surveillance robot
- Pick and place robot

500 plus students have successfully completed their mini and major projects.





Big-Data (Analytics) & Mobile Computing

BIG-DATA (ANALYTICS)

BIG DATA center of excellence has been established with Big data appliances with multicore SDMOS, DB SERVER, WEB SERVER and 30 client machines for training aspects. Students are taught advanced concepts of BIG DATA like Hadoop Distributed File System and MapReduce framework. They get a hands on experience on setting up a Hadoop Cluster, programming and Data Loading Techniques using Sqoop and Flume OOZIE and NoSql.



600 plus students have successfully completed their mini

and major projects.

Few of the projects which have been executed by our students for various industrial sectors include:

- Data analysis on customer complaints
- Criminal data set analysis
- Log analysis
- Social network data set analysis
- Weather Dashboard

MOBILE COMPUTING

Mobile computing center of excellence has been established with mobile application life management tool suite and app development emulators for OEM's through Samsung, Nokia, Google, Motorola. The 7-week training program includes installation of node.js, apache, SDK by hard core industry experts from Nokia, Samsung. The training involves discussions related to the pros and cons of different frameworks. High importance is given to app development. At the end of the training program, students will be able to implement, test and launch the application as their final project. Around 6 faculties are involved in training the students.



Some of the innovative projects done by our students include numerous mobile apps along with number of gaming apps. Few worth mentioning as real time apps are:

- Daily expense app
- Device tracking
- Component converter
- Traffic signal app

350 plus students have successfully completed their mini and major projects.

Software Development

JAVA is one of the most used programming languages in IT and software companies worldwide. The training of Advance JAVA course introduces students to web Applications. JEE 6, JAVA servlets, JAVA platform and programming skills. JAVA is everywhere on phones, embedded technology, robotics, and applets. Due to the huge requirement and growing demand for responsive web application development, JAVA professionals are in demand. Our training is specially designed to let students become expert creators for network and web applications. A trained student can join the industry as an Advance JAVA Developer, Advance JAVA programmer, or an Advance JAVA Consultant.

Numerous Java based projects handle different domains such as

cloud computing data mining

network security

• networking

- Image Processing
- Grid Computing
- Multimedia
 - J2EE

This 78-hours course is designed for current developers who wish to upgrade to the latest Java 8.

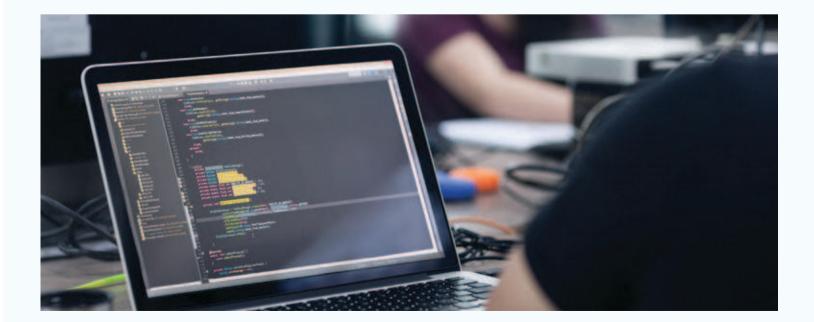
Few of the projects on which students are trained/guided by experts from industry on various domains:

mobile computing

• software engineering

- Cloud Computing
- Networking
- Data Mining
- Network Security
- Software Engineering

.NET is in other words the future of web technology. Our training course focuses on introduction to .NET, ADO.NET and ASP.NET. Students are being trained in Web Application using ASP .NET,Web services, Data Binding, State Management, IIS6 and IIS7 authorization. Few of the projects implemented by our students are IEEE research based which are further extended to innovative ideas.



VLSJ & Embedded Systems

The trainings in Embedded System technologies are related to Electronics, Electrical, Computer and Mechanical fields. They offer set of tools to deal with the Design and Manufacturing issues at commercial & industrial level.

Our training includes introduction to:

- Embedded systems
- LEDs •

LCD,

- Bluetooth technologies
- 7 segment displays
- GSM and RFID modules .
- Exposure to VSP software •
- LCD interfacing, programming micro controllers,
- Installation of required software

A hands on experience is provided on building up a research project kit for understanding the implementation.

Following are few of the innovative and research projects designed and developed by our students as part of major project:

- Smart energy saving system for roads
- PC/LAPTOP based wireless security system with appliance control
- Smart automated system for house using Bluetooth •
- Smart Energy Management System



650 plus students have successfully completed their mini and major projects. Around 20 faculties are involved in training the students.

Non-Destructive Evaluation

This center was established to study the quality assurance of aero space and nuclear engineering materials. Basic NDT methods such as magnetic particle inspection, liquid penetrant test, visible inspection and ultra sonic flaw detector are installed to study the various defects of metal materials. This center is supported by department of atomic energy under Nuclear Fusion programme and AICTE under RPS programme.

Non Destructive Testing- Training

CNDE offers training to the students to get exposure in Non destructive testing and evaluation. The course curriculum for design and development of real time projects consists of the following methods:

- Liquid Particle Inspection
- Visual Particle Inspection
- Magnetic Particle Inspection
- Ultrasonic Flaw Detector
- Acoustic Emission setup

Rs 29.55 Lakh & Rs 17 Lakh Research Grants have been funded by BRFST under DAE under Nuclear Fusion Programme and AICTE respectively.



500 plus students have successfully completed their mini and major projects. Around 15 faculties are involved in training the students.

Baja SAE

BAJA SAE India is a National Level Inter-collegiate event where the objective is to provide graduate students with a challenging project that helps them acquire design experience, hands-on manufacturing skills and in-depth technical knowledge. The objective of the competition is to build an All Terrain Vehicle which is supposed to compete in a series of off-road competitions. The judges are veteran automotive engineers from GM, Cummins and John Deere; putting students face-to- face with some of the most experienced people in the industry. It provides an appropriate forum to gain unparalleled real world experience.

GNI established centre for developing vehicles to be part of BAJA SAE and other national level inter college events. In this project students learn and gain experience in designing, machining, fabricating and financing real time reliable vehicle and also communicating with vendors, suppliers and sponsors. SAE India Baja gives an exposure to various automotive items.

Project Offered

• Designing and Fabrication of All Terrain Vehicle

Student Centric Training Methodology

Two faculties provide guidance to the students. Twenty-four Mechanical Engineering students associated with Team Wraith Racing completed this powerful training module. For four years the team has been participating in the event SAE BAJA sponsored and hosted by automotive giants such as Mahindra and Mahindra, Chevrolet.



3D Printing & Geomatics

3D PRINTING

Centre of Excellence for 3D – Printing has been established in Guru Nanak Institutions in the year 2013. 3D printing also known as Additive Manufacturing (AM) and Rapid Prototyping (RP). 3D - printing realizes complex objects in layers directly from their CAD definitions. Two higher end Fused Deposition Technology (FDT) printers installed in the center. These printers consist of exceptional smart key features, such as dual extrusion, multi-material support, Wi-Fi and ETHERNET, auto power lost recovery, touch screen, and leveling free.

Typical Applications of 3D Printers @ GNI

- Automobile, aircraft component design, manufacturing and assembly
- Consumer durable
- Special purpose machinery design
- Electrical and electronic equipment design
- Accessory design and manufacturing for fashion designers
- Shoe making
- Pattern making for casting
- Toy making
- Statue making and sculpting
- Furniture making
- Defence equipment design and manufacturing



350 plus students have successfully completed their mini and major projects. Around 8 faculties are involved in training the students.

GEOMATICS

GNI has established this center with an aim to train the students in the field of Remote Sensing, GIS & Surveying. The students are being trained with the Arc-GIS software in the center. The training covers wide applications on remote sensing, preparation of geo database and work on Google earth, geo referencing.

Few of the real time projects where students have shown their skills are:

- Identification of accident zones in Hyderabad
 Between L B Nagar to Himayat Nagar Slum free city
- planning using RS
- GIS Intelligent transport system
- GIS Proposal of new water retaining structures for Ranga Reddy district
- RS and GIS Surveying & Mapping of GNI by total station ArcGIS

350 plus students have successfully completed their mini and major projects and around 8 faculties are involved in training the students.



Computational Civil Engineering

This center of excellence consists with 24 BENTLEY's Academic Perpetual offering Solution. GNITC is the first institute to place entire range of products provided by Bentley Inc. USA. The list of softwares include Structural solutions like STAAD Pro, 3D CAD design, MXROAD (Transportation solutions), 3D IMAGING & MAPPING Solutions, BUILDING INFORMATION MODELING solutions and WATER & WASTE WATER solutions.

These applications are useful for construction organizations. The students are trained on these applications from second year to final year (i.e., all semesters) to enhance their computational knowledge in the Civil Engineering and improve their employment opportunities. They learn extensively on 2D and 3D frame modeling, geometric tools, analysis and design of circular dooms and 3D frames. Design of duplex building The students have been able to get trained on the STAAD Pro software and work on real time projects like:

- Design of a residential building
- Design of a public building
- Design analysis of earth quake resistant commercial building
- Design of model school building
- Design of shopping malls & shopping complexes

300 plus students have successfully completed their mini and major projects. Around 8 faculties are involved in training the students.



Solar Applications & DECODE JT-Park

SOLAR APPLICATIONS

Guru Nanak Institutions has established solar power center of excellence with focus on awareness of green power, to excel in research area of solar power and generate various research applications as major projects for 4th year students.

Students are trained on a simulation machine on the following aspects:

- Parameters effecting the generation of solar power
- Designing the solar generating plant
- Working of charge controllers like MPPT & PWM
- Knowledge regarding the conversion from DC-DC to DC-AC at different levels
- Usage of above parameters as knowledge base in fabrication of solar based projects.

Students are able to work on research projects like:

- Automated control of home appliances by solar power
- Solar water pumping system
- Design and development of low cost solar energy system for rural area
- Solar power based bicycle
- Design of solar panel energy measurement system



400 plus students have successfully completed their mini and major projects. Around 9 faculties are involved in training the students.

DECODE IT-PARK

Digital Engineering Center for Offshore and Domestic Enterprise (DECODE) IT Park

India's First IT Park Within an Institute Campus

Providing Part Time Employment to Current Students & Full Time Employment to Passed out Engineers.

- A full fledged IT park where companies employ and train students.
- Fix the employability skills problem & technical skills problem.
- Students can attend interviews with multiple companies.
- Students can join a different company in a new academic year.
- Once employed students should complete employment formalities.
- Students will be paid industry salary and will be given employment certificates.



Decode IT-Park inaugurated by Honorable K. T. Rama Rao Minister of Information Technology, Government of Telangana Centre.



Internships

Decode IT park provides part-time employment to students and full-time employment to passed out graduates in collaboration with multinational companies. Students have unlimited opportunities a part of learning in multitude areas of:

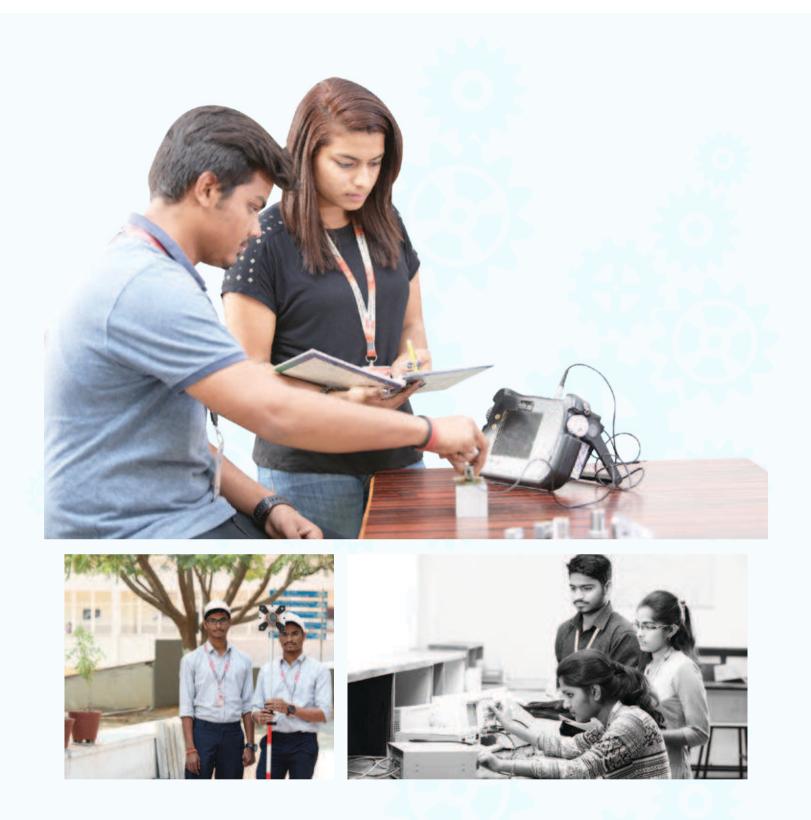
- Media Design and Development
- Content Development
- Software Development
- Software Testing
- Mobile Application Development
- Marketing and Advertising
- Java Application Development
- Operation System Testing
- Data Visualization
- Sales and Business Development

Internships Benefits For GNI Students

10	IMPROVE YOUR ENGLISH	English speaking policy within the office
o(DEVELOP YOUR TEAM WORK	Be part of a great, dynamic and winning team
3 0	MAKE THE DIFFERENCE	Learn valuable skills that will equip you to have a winning career
o(CHALLENGE YOURSELF	Discover how to work in a fast paced - growth environment
5 0	BOOST YOUR CV	Get valuable experience and improve your CV
•o(JOIN THE TEAM	Open up opportunities to join the team on a full time basis
7 0	MULTICULTURAL	Be part of an international team with members from over 20 countries
•o(INTEGRATE	First experience within a professional environment
90	FAMILY	Be part of a young team where there is a strong family feel
		Jevelop your TEAM WORK Jon Make THE DIFFERENCE CHALLENGE YOURSELF CHALLENGE YOUR CV JOIN THE TEAM JOIN THE TEAM INTEGRATE



HERE MINDS ARE EMPOWERED TO THINK INTERCEPTION AND PROBE BEYOND THE BOUNDARIES



The challenge lies in empowering the students to develop ideas, prototypes and become interactive in public spaces. It encourages the collaboration between student-faculty. Often it is intellectual and with collusions it helps students to perform better as interns in industries where they are trained for better experience.

Learning Engineering at GNI is a journey of discovery. The first engineering college was established in 2001 to develop and nurture world-class engineering talent for Indian industry. There are vast streams of programs UG/PG can choose from. Every stream promises to impart the best in skills, knowledge, and aptitude fostering the growth of the students. The program is also designed to hone their intellect, personality and character. It is one of the few colleges in Telangana state that believes in responsible education for the student community.

School Of Engineering



Experienced Faculties



Smart Classrooms



International Students



Well Equipped Labs



Pre-placements Training



HERE MINDS ARE ENLIGHTENED WITH







School Of Pharmacy



Globally, chemistry jobs require students with special skills. The range of study and specialization covers analytical chemistry to other branches like physical chemistry, inorganic, nuclear, polymer, theoretical and biochemistry. Since the last 200 years many inventions have helped people to improve human lives. A sense of creative intelligence has propelled many budding students to innovate and continue the tradition. They may be far a few but the dedication in this low profile career is amazing. It attracts many intelligent students. Chemists have altered the way the world lives.

Students wishing for specialized careers have always sought after advancing science streams. The importance of nuclear science has made chemistry jobs a lucrative career option as assistants and technicians. It is best to study in an institution that offers specialized subjects for career building. They can diversify in other science streams and allied technology. Many pharma companies absorb them, so do hospitals in their research and development departments.

The School of Pharmacy has been established with the aim to develop a new-generation of pharmacists. It has global-level infrastructure, faculty, labs and libraries that help students in acquiring career-oriented knowledge and skills. Students are exposed to study tours of several pharmaceutical industries like Trident Pharmaceuticals, Pratishta Industries private Limited, Aurobindo Pharma, Alpha Med Pharmaceuticals, and Reddy Labs.

Courses Offered

- B. Pharmacy
- M. Pharmacy (Pharmaceutics)
- Pharm.D
- Pharm.D (Post Baccalaureate)

Benefits

- Experienced faculties
- well equipped labs
- international students' programs
- industrial visits
- pre-placement training

School Of Management Studies

The elite India B-schools are in limelight. Young Indian is keen to join the business world with a background of proper management studies. The motto of "think global and act local" is the new mantra for MBA courses of GNI. It has been widely recognized that the quality of education imparted by any institution is directly dependent on the quality of faculty.

The School of Management draws its strengths from a group of highly qualified and eminent academicians who have rich experience in India and abroad, in teaching and research-based management curriculum. It strives to achieve a place among the highly reputed business schools in the country and a system is in place wherein quality education is imparted to the future managers, apart from the regular curriculum, by way of various seminars by in-house and the industry experts and corporate visits.

Salient features of GNI – MBA course

- Experienced faculty members
- Guest lectures via experts
- MoUs with multinational companies for providing industrial exposure to the students
- Campus placements for all eligible student

Courses Offered

Two-year full time MBA program with contemporary course supplies

- Marketing
- Finance
- Human Resources Management



Guru Nanak Business School

Realizing the need for good quality education in management studies, Guru Nanak Business School was launched. The aim is to offer a world-class business education program. The Post Graduate Diploma in Management offered by GBS was approved by AICTE in 2009.

GBS's course combines specific theoretical, practical, and industry-relevant skills that a corporate entity needs to perform professional functions in a competent manner. Soft skills and leadership abilities are developed in the students so they can take independent charge of the business tasks assigned.

Subjects

- Marketing & Sales
- Economics
- Accounting
- Functional Areas of Management
- Decision Sciences

Industry Interface Through Alliances

GBS maintains a continuous touch with the industry for overall development of management students. They are encouraged to interact with the corporate world at frequent intervals to imbibe the work culture and norms to be followed. Eminent guest faculty from industry verticals interact with the students on various themes and topics. It gives them a clear insight of industry expectations from fresh management graduates.

As part of the Industry-Institute interaction program, students and the faculty visit various business enterprises. The tours help them in grasping practical applications of management principles. The industry-institute interaction is critical to the academic schedule of the Business School.

Courses Offered

- PGDM
- E-PGDM





Panineeya Institute Of Dental Sciences, Hospital & Research Centre

In 2003, Panineeya Institute of Dental Sciences, Hospital and Research Centre was established as a part of the Guru Nanak Group of Institutions. The aim is to train and empower students in the Dentistry. The institute offers graduate and postgraduate courses in Dental Surgery with the approval of the Ministry of Health and Family Welfare, Government of India. It also has the approval from the Dental Council of India.

The mission of the college is to contribute to the on-going research in the sphere of dentistry and also to ensure students come out as superior dentists. The hospital is fully equipped with sophisticated & latest equipment. It has over 350 dental chairs for expert dental treatment. It has a self-contained campus with hostel facility for boys & girls. The clinical, theoretical, and surgical aspects taught at the Institute are at par with the best in the world. It also has a sports complex, cafeteria and convenient amenities for students to avail.





Admissions

Under graduate and Post graduate entry requirement for students

Admission to undergraduate and post graduate programs are based on merit obtained by the student in the entrance tests, conducted by Telangana State Government or on the basis of any other order of merit approved by the State Council of Higher Education, subject to reservations as prescribed by the Government from time to time.

- SOLID FOUNDATION
- TOP ACCREDITATIONS
- TRAINING & PLACEMENT
- INFRASTRUCTURE
- HOSTELS
- **RICH ACADEMICS ENVIRONMENT**



International Admission Cell

The international admission cell is headed by Director Mr. Natarajan is ably assisted by Mr. Amit Bhalla as the Assistant Director. It was conceived in 2012, coinciding with the Guru Nanak Institutions becoming a technical campus. From a humble beginning in the first year to around 200 plus students in 2017. The cumulative strength of international students in the campus stands at around 400. The first batch of 6 undergraduate students passed out in 2016-17 and by 2018-19 i.e. next academic year at least 150 students will pass out with flying colors. The student base is from South Sudan, Sudan, Somalia, Uganda, Kenya, Nepal, Bhutan, Nigeria, Egypt, Palestine, Jordan, Qatar and Yemen.

GNI believes in imparting education on international standards. Hence, it provides top notch facilities for holistic learning process. We have a green campus, expansive play grounds, gymnasium and one of the largest libraries in India within the campus. Separate hostels for girls and boys serve the best cuisine. The campus was honored by the visits from His Excellency Dr. Hassan, Ambassador of Sudan in India, His Excellency Dr. Daniel Peter Othol, Ambassador of South Sudan in India His Excellency, Mr. Ernest Rwamucyo Rwanda High commissioner in India and many other important dignitaries from various embassies in India in the last few years.

Admissions



The international admission cell has even an Arabic translator to make the students from Middle east comfortable to communicate. The special efforts are taken to provide the students with necessary dictionaries of sciences in their native languages to english.

We are proud to conduct various seminars for the benefit of the students periodically as also regular yearly sports event called GNI – ASA football tournament in association with the African Students Association Telangana. The yearly graduation ceremony of the ASA has been done in our campus for the last 3 years and so will be in this year also.



Nepalese Students

Owing to excellent education, resources and facilities at GNI students from different regions of Nepal viz., Biratnagar, Janakpuri, Birgunj, Kathmandu and Butwal etc., are keen to seek admission in various courses. Annually, many students from Nepal look towards GNI to pursue their higher education.

Admissions

African continent students

GNI has become as International destination for higher education for foreign nationals from Sudan and south Sudan, Nigeria, Somalia, etc., and every year around 100 students from Africa seek admission at GNI.



North-East India students

GNI is a wide citadel imparting quality education to diversified cultures. This broad-minded approach makes possible for the North Eastern students hailing from Assam, Nagaland, Manipur, Tripura, Meghalaya, Aizawl to seek various courses in GNI



Admissions Of Foreign Nationals

Important Information for international students

B.Tech

The candidates who have the requisite qualification from foreign universities or Boards of Higher Education recognized as equivalent to the Plus 2 of India by the Association of Indian Universities (AIU), New Delhi are eligible for admission. If required, candidates will be asked to obtain the 'eligibility certificate' from the AIU, New Delhi. The tuition, registration and other fees should be paid either through bank draft or electronic fund transfer.

B. Pharmacy and BDS

Pass in 10+2 of India or equivalent examination viz., CBSE, ICSE, A Levels, IB, STPM, HSC, OSSD, NCEA Level 3, American High School, with 50% aggregate in the subjects Physics, Chemistry, Biology, Botany, Zoology and English. In addition to 10 +2 examination, the student seeking admission in BDS shall qualify the NEET exam also.

M.Tech and MBA

Pass with 50% marks in aggregate in the relevant streams at the Graduation level. Foreigner Regional Registration Office (FRRO) Registration

As per Government of India rules and regulations in force, all foreign nationals/PIOs entering India on student visa must register with the Foreigner Regional Registration Office (FRRO). The time for such registration varies from 24 hours to 14 days of arrival depending on the candidate's country of origin. GNI will provide necessary assistance in this regard. The applicable immigration processing fees and other related expenses, if any, will have to be additionally borne by the student.

English Coaching

For all the courses under Jawaharlal Nehru Technological University, Hyderabad the medium of instruction is English. It is mandatory for students to pass English Proficiency Test within one year from the date of admission into GNI. The following students are exempted from English Proficiency

Test:

Students who have passed the qualifying examination with English as medium of instruction (Certificate need to be enclosed) and the students who have passed ELICS course with minimum B+ grade. Special English coaching, if desired, will be given to students coming from non-English medium, by the English Language Training Center, at each of the colleges where the student is admitted on payment basis.

Additional Requirements

Medical Certification

As per Government of India rules and regulations in force, within 10 days of joining GNI, all international students entering India on student visa will have to undergo a medical examination.

Examination and Award of Degree

The degree awarded after the successful completion of the chosen course in Guru Nanak Institution, is valid worldwide for job and further higher studies.

Student Services & Checklist For Ready Reference



It has been great experience to work in GNI, after serving the nation for 35 years in Indian Army. At GNI, utmost care has been taken with regard to upkeep of infrastructure and the needs of students in terms of safety, quality food, and well maintained hostels.

The diversity of international students at GNI is amazing. Students come from many countries like Nepal, Bhutan, Afghanistan, Sudan, South-Sudan, Nigeria, and Yemen. Special care has always been taken to address the diversified needs of the students whether they are from any other Indian state or any other country.

I am proud to be a part of this learning hub.

Col. (Retd.) Rajesh Kumar General Manager- Admin

- \checkmark Pick up from the Hyderabad airport, at the time of arrival to India.
- \checkmark 24 hour medical care available at campus plus medical support under insurance cover
- \checkmark Students are helped in completing the FRRO formalities on arrival.
- Special English language classes and bridge course are conducted to help students understand the nuances of their chosen subjects.
- ✓ Support for celebrating functions of the respective countries.
- ✓ Students are counseled for better career and higher studies.
- ✓ Selected students are given opportunity of paid internships under 'Earn while Learn program.
- ✓ In-campus college guest house for parents accompanying their wards.
- Students get a chance to interact and study along with Indian students and other international community
- ✓ The college is at distance of 40 minutes' drive from the International airport.
- ✓ It is 1.15 hours drive from the railway station
- Ragging free campus
- Separate hostel for International students
- ✓ Wi Fi enabled campus
- Awarded degrees are recognized worldwide for jobs and higher studies

Center For Campus Placements And Industrial Relations (CCPIR)

For any Institute, Training and Placement Cell is its backbone. For every Institution, employment for its students is a major service. At Guru Nanak Institutions, we provide everything to make them employable in the corporate world. Training and Placement Cell works throughout the year to prepare the students with rigorous training programs on soft skills, aptitude and technical skills. Placements are also arranged in well known companies from all sectors.



All our students are well groomed, committed, hard working & possess required skill and competency. With a view to bridge the gap between industry requirements and academic curriculum, we have established an Industry Institute Partnership Cell (IIPC). Experts from the various fields of Engineering, Management, and Defence are invited to facilitate the students to comprehend the requirements of industries and accordingly prepare them for the future.

In addition to the academic curriculum, students undergo summer Internships/industrial training in reputed industries in their area of specialization. All efforts are made to make them Industry ready before they pass out.

Our Alumni are placed in reputed companies like IBM, TCS, Infosys, Zensar Technologies, Capgemini, NTT Data, Tech Mahindra, Cyient, Open Text, Accenture, Wipro, Berkadia, CtrlS, Amazon, Genpact, Synopsys, Posidex, MAQ, Kony Labs, Mind Tree, and SEW.

Vinay Chopra - Head - Training & Placements Center For Campus Placements & Industrial Relations (CCPIR)



Industry Institute Partnership Programs



Guru Nanak Institutions has signed MoU with Berkadia (A Warren Buffet Company) for training the students from B.Tech and MBA and then placing them into its organization. Under this MoU the trainers come from Berkadia and impart relevant knowledge to the students in the campus for more than 3 months. After the training is complete the students are assessed and absorbed into the organization. The CCPIR has various tie ups so as to increase the employability of the students and develop right skills amongst its faculties.

CCPIR has entered into MoU with the following MNCs:

- Oracle Work Force Development Program
- Microsoft Faculty Connect Summer School
- Infosys Campus Connect Program
- Wipro- Mission 10x
- Skill Matters
- Berkadia (A Warren Buffet Company)
- Cyient
- Ctrl S
- Barclays
- Hire Mee
- Aricent NASSCOM

Students' Testimonials

Bhavishya (IT) Selected in Byju's

"It gives me immense pleasure to write about GNI. GNI is not just any Institution, but an Institution where all around development of the students is kept in mind so that he/she sustains anywhere. I had the privilege of being the campus ambassador for GNI also. For any parent out there who is looking for his/her ward to grow in life should definitely choose GNI. GNI has helped me to get placed with Byju's (Think and Learn) at 9 LPA."

V. Rakesh (MECH) Selected in Polmon Instruments Pvt. Ltd.

I wanted to join Core Company and my dream came true when I managed to get into Polmon Instruments. My dad is very happy and GNI has supported me to join the organization and perform. I would like to thank my HoD- Dr. Vijay Kumar and my faculty members of GNIT for helping me in my placements.

Krishna Prasad Shrestha (EEE) Selected in Growcontrols

I am Krishna Prasad Shrestha 4th year EEE student from Butwal Nepal, placed in "Growcontrols" as a R&D Engineer. I am really very thankful to the faculty and management who are very co-operative and always ready to help. My special thanks to my faculty Jatin Arora Sir, Gagandeep Sir for guiding me to improve my knowledge and enhance my skills, and last but not least our placement Director Vinay Chopra Sir for providing me this golden opportunity. Thank you very much.

Agresh Gupta (CSE) Selected in HP

"I am Agresh Gupta student of GNIT and have been placed in FTD and HP. Where should I start from if I have to speak about GNI. I would simply say "AWESOME". From the day of inception into the institute to the time you come out, the college will take care of you as a baby and develop the required skills for you to achieve your dream. I have been trained on multifaceted areas by our Institution so as to have an overall development."

S. Omkar (CIVIL) Selected in Maple constructions

I'm glad to say that I got selected for Maple constructions Pvt. Ltd. through our college placement. The technical knowledge given by our college was very helpful to get me selected. The credit for my selection also goes to our college. My sincere thanks to our management for being with me and making me employable.

E. Navya Madhuri (MBA) Selected In Berkadia Services

GNI has got an MoU with Berkadia for training and hiring students of MBA. I managed to clear the assessment test of Berkadia and underwent training at GNI campus. This training enabled me to be part of Berkadia. I am really happy to be at GNI. Thanks everyone.

A.V. Murali Krishna (B. Pharm) Selected In Omics International

I am really thankful to my staff and management for getting me admission at GNI and finally getting me career. GNI stay has been full of learning and enjoyment. All the best to my juniors.

PARENT TESTIMONIALS

Mr. Nageswara Rao, Father of Bhavishya. Placed In Byju's

I am feeling proud to write about GNI. I have made both of my kids complete their studies from GNI. This is one of the best campuses in Hyderabad, where all around development of the student is kept in mind, so that students can sustain in the corporate world. I am really thankful to everybody who made this possible.

Mr. Jagdish Agarwal, Father of Chetan. Placed In Host Analytics

My son Chetan Agarwal has been placed in product development company Host Analytics and I am really thankful to all the management and staff of GNI. This is a great college for anybody who wants their kids to have the right career.



Smart Classrooms

Life @ GNJ





FOOD COURT

GNI has multiple cafeterias and food courts. Quality food is available to students, staff and other employees.

HOSTELS

GNI provides separate well-furnished and well-guarded hostels for boys and girls apart from guest houses for temporary stay of parents and guests.



Life @ GNI

SPORTS COMPLEX

A new Sports Complex (Gametron) has been established at the campus. A world class gym, badminton court and indoor games are set up in the two storied building.



Cultural Activities





Techno-Fest

National Level Techno-Fest is organized annually at GNI. It includes various forums like Symposia, Workshops, Quiz, Poster Presentations, Photo fest, Auto expo, Video conferencing, Paper presentations, model expos and various fun games.

Annual Day Festivity

Annually, GNI celebrates Annual day ceremony with great splendor. Meritorious students in academics and extracurricular activities are honored. Moreover, the best teachers are also felicitated for their achievements. Cultural activities are the best source of entertainment and forge friendships.

Musical Concert

Live Wire is a gala event organized annually at GNI. Celebrities are invited to entertain the students through their musical show and performance.



Students' Achievements

GO-KART

FIRE BREATHING RACERS, GNITC was formed on 24th December, 2016. The team believes that Mechanical Engineering is the perfect combination of art and science.

Firstly, they have participated in ISK (International Series of Karting) in 2017 with HEPHAESTUS (God of Fire). Later with all knowledge, which they have gained from fabrication of HEPHAESTUS-1, they succeeded in fabricating Hephaestus-2 for the event organized by SMAE (Society of Mechanical and Automotive Engineers) named SKDC (Student Kart Design Challenge) held on dates 2nd to 5th of January 2018 in which overall 40 teams registered and after further examination only 18 teams were allowed to participate in the competition.

The team achieved 4th in all and runner-up in SKIDPAD TEST. These achievements encouraged the team FIRE BREATHING RACERS, to put forth their practical knowledge and work experience to face future competitions.



Students' Achievements

Won Volleyball National Level UNDER-19 Tournament

Mr. Thakur Akash Singh studying in Guru Nanak Institute of Technology(GNIT) 3rd year CSE won volleyball Tournament at National Level UNDER-19 Team Telangana, also he played a captain role and rewarded as man of the tournament with Rs. 65,000/- cash prize individually. The team rewarded with cash prize around 5.5 lakhs.





Master Orator Championship

S. Gautham Reddy, final year student of Computer Science and Engineering has secured the first runner-up position among 2200 participants in the Master Orator Championship 2017 conducted by District 98 of Toastmasters -International in the states of Telangana and Andhra Pradesh. He has been honored with a trophy and a Macbook Air.

Corporate Social Responsibility

The corporate social responsibility is an integral part of Guru Nanak Institutions to engage in actions that are socially good and beneficial. CSR initiative fosters sustainability through the concept of generating wealth in a socially responsible manner by protecting the environment and ensuring the comprehensive development of communities and societies. The institution promotes its CSR philosophy through social awareness and activities.

A few of the social activities include:

Salient features of GNI – MBA course

- Promotion of education through career guidance in various parts of India. Social service activities like clean and green spaces
- Beware of drugs awareness programs
- Anti-ragging programs
- Distribution of resources to underprivileged children of Government schools in nearby villages as a part of National Service Scheme
- Impart vocational skills through corporate training
- Promote gender equality and women empowerment
- Free career guidance is provided to Intermediate students in various parts of the India. Health awareness programs.



Employer Reflections



Mr. Vikas Singh, TA Team

Guru Nanak Institutions, Hyderabad has given us lot of selects since many years and the resources provided by them have grown within the organization.



Mr. Vijay, HR Manager

The students of GNI have been an asset for us and we have been regularly visiting the campus.



Mr. John George, Weldcraft

Guru Nanak Institutions, Hyderabad has a very good infrastructure to groom right talent amongst the students.



Mr. Hari, Sr Recruiting Specialist

We were able to find good students from GNI. We are very happy and hope to visit next year also.



Ms. Imsha Abedin, Genpact

We have got good lot of students from Guru Nanak Institutes and we look forward to continuing our relationship with them.



Mr. Prashant, TAT Team

We are very happy to associate with GNI for campus hiring. They have good students who can be absorbed into the organization.

GNJ's Talent Recruiters



Entrepreneurship Development Cell



The GNI-EDC functions as a regular department and the communication network processes via edc@gniindia.org

- Gifteria- www.gifteria.co android app at play store GIFTERIA
- Flush Farmers- in Association with agricultural and Marketing department of Telangana State
- Enlighten- a portal for Student Learning Engineering Course via ONLINE LECTURE VIDEOS of GNI experts
- MEDICAL STORE under Pradhan Mantri Bhartiya Jan Aushadhi Kendra being charged by BPPI for GNI campus and common public
- GNI 's Institutional DATABASE Startup for List of colleges and Universities under AICTE and UGC for 40,000 Links
- Blue Planet Herbs in association with HERITAGE for Promoting Green Wheat grass for health benefits



Start-ups

Currently, Entrepreneurship is the buzzword. Globally every country attracts creative and edgy entrepreneurs to develop business communities, to boost innovation and overall growth of the economy.

We at GNI, actively encourage students to take up tasks of courage and build on break through ideas as they have several start up ideas. We are proud of the following creative talents that have emerged.



Fire Breathing Racers

This is a team of Mechanical Engineering students of GNITC is striving in designing and fabricating GO-KART Vehicle competing in International Series of Karting (ISK). An event is initiated by Mean Metal Motors for under graduates from across the world to build and race their own Go-Karts.

Team Super Ignite

This fabulous team has proven to be a challenging and successful platform for the Mechanical Students of GNIT towards designing and fabricating various automobiles. The team takes part in various design challenges organized by different organizations across the globe.

Flush Farmers T-Hub

It is a venture firm started by the team of Electronics and Communication Engineering students of GNI. The Android Application of Flush Farmers is inaugurated by Honorable Minister, Shri Thanneeru Harish Rao, Cabinet Minister for Irrigation, Telangana State, India.

Gifteria

Gifteria is the first student venture into Make in India initiative in Booming technology solutions. The venture aims to meet the exponential growing demands of online store for variety gifts for every occasion. The team strives for launching all new GIFTERIA APP & WEB PORTAL with advanced features.



" LEARNING IS A TREASURE THAT WILL FOLLOW ITS OWNER EVERY WHERE. GNI IMPARTS THAT TREASURE ".



















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Corporate Office

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