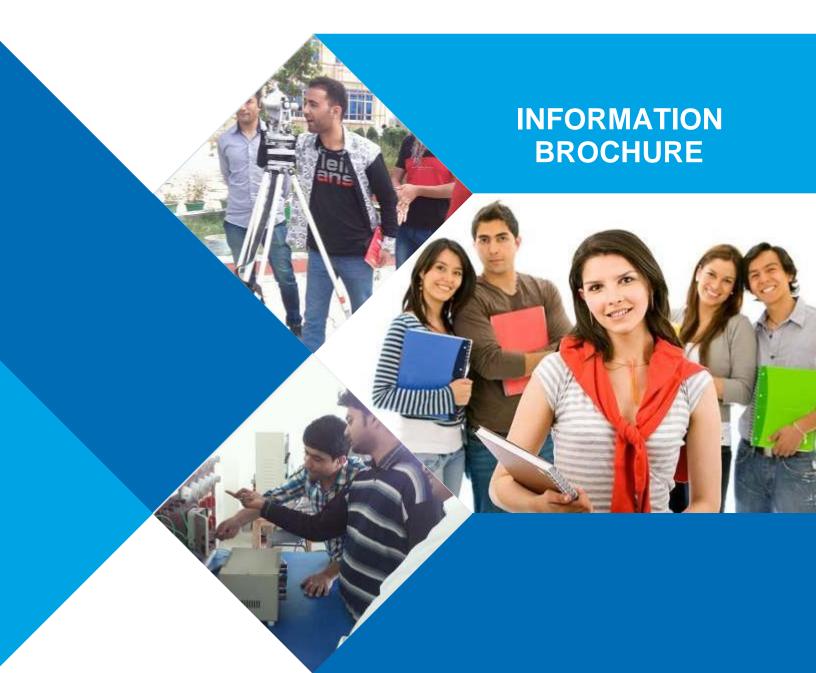


Approved by AICTE & Applied for NBA Affiliated with Maharishi Dayanand University, Rohtak & Directorate of Technical Education Promoting Excellence in Education Since-2010



### Delhi Global Institute of Technology





**DGIT** Approved by AICTE is established with the aim of imparting quality education with emphasis on both technical and theoretical aspects. Besides curricular activities, sports and excursions form an integral part of the college curriculum, Utmost efforts are being placed to provide world class teaching, learning environment with modern pedagogy and most advanced technical infrastructure.

Apart from this, we strongly feel that true education involves much more and much beyond the inherent knowledge of the course material. With a pledge to make students well prepared and confident to excel, a strong foundation of becoming independent learners, with a mastery of process skills and sound understanding of concepts, is laid during the course.

We provide the students a number of opportunities to participate in various co-curricular activities in niche areas like communication skills, personality development, right body language, group discussion etc. We also have enlightening and inspirational lectures for students from distinguished dignitaries and experts from industries to instill in the students a feel of the corporate culture, a sense of discipline and punctuality at a young age. Due to its high standards, comprehensive facilities & reputation for excellence, college today attract students from all over India & foreign countries like Korea, Nepal & Dubai.

#### **Delhi Global Institute of Technology**

Approved by AICTE Affiliated with Maharishi Dayanand University, Rohtak & Directorate of Haryana State Board of Technical Education Promoting Excellence in Education Since-2010

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# Message from the desk of Chairman's



*Y* t is my privilege to greet you on behalf of DGIT. We believe that excellence in education is achieved when it is student oriented and delivered with scientific and creative teaching approaches by skilled professors who love their subjects and their students. Students cannot become gems until they are polished by good teachers. Dedicated and Effective teachers are harbingers of good education. Keeping this in mind we always look for excellent faculty and infrastructure.

Academic Excellence, Holistic Education, Global Relevance and Values continue to be the foundation of DGIT. I am confident these four aspects will always define learning at DGIT.

We are deeply entrenched in the process of building an academic culture that is based on the norms of merit-based advancement and putting structure in place that would help build and sustain topqualith programs. We continue to pump in additional resources (like more high-tech labs, advancements in library, workshop equipments etc.) which are needed to create an outstanding institution. We are aware that building a world-class institute is a gradual and painstaking process, but, the journey to excellence is well and truly on its way.

All the Best!

Captain Kuldeep Dalal Chairman & Trustee

# Salient Features

DGIT, Jhajjar was set up by Dalal Global Trust with approval of AICTE and affiliated to Maharishi

Dayanand University Rohtak, Haryana and Directorate of Technical Education Sole motive behind laying the foundation of DGIT was to develop a college where the young aspirant can acquaint themselves with latest technology innovations and management concepts.

"The prime focus of the college is on in-depth education, continuous monitoring and evaluation through tutorials."

- Experienced and Competent faculty with industry background
- Regular workshops, seminars, presentations with case study focus
- Fully furnished labs with modern infrastructure
- IT friendly campus-WI-FI Networking-24 hrs
- Facility of Educational loans from Banks
- Extensive industry interaction
- Transport facility available 100% placement Assistance
- E-Learning

DGIT students learn to approach the world with confidence, diligence and ingenuity-a natural outcome of the curriculum and beyond the curriculum activities that inspire intellectual and creative growth.

The Campus community is a mixture of life styles and personalities.

#### PROBLEM SOLVING

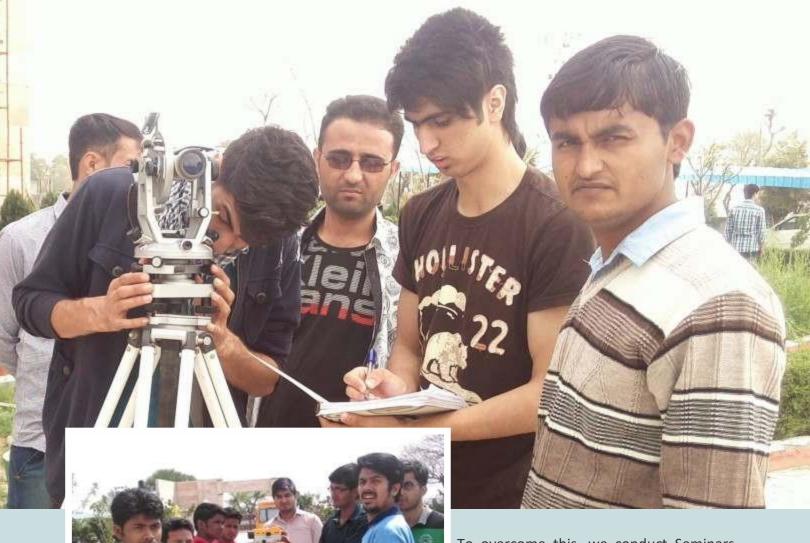
To assist students, outsides the class and to solve their problems, we have developed a unique concept of "Problem Solving". In this methodology, Faculty members are available after the college hours to solve the problems of students.

#### PROGRESS REPORT

DGIT generates 'Progress Report Card' for each student showing the marks obtained by each student per subject including practical during the academic year/semester and mid-term examinations.

#### COUNSELING & SEMINARS

In today challenging world, only bookish knowledge is not sufficient for a student to achieve success in life.



To overcome this, we conduct Seminars, Individual & Group Counseling to develop effective communication skill and Confidence in our students so that they can face the world.

#### • E-LEARNING AND UNIQUE SYSTEM OF COMMUNICATION

Each Faculty member shares his/her lecture notes, evaluation learning material, exercises & on-line links on the student-login of DGIT E-Learning Portal. Each Faculty member is entrusted with a batch of 20 students. He acts as a friend, philosopher and a guide for his/her student so that they come up with their queries. The personal interaction based on old Guru and Shishya tradition generates healthy academic environment. She/her also maintains the communication with the guardians to make them aware them about the overall performance of the student.

#### • CAREER DEVELOPMENT CELL

The cell provides all the career counseling and development services to the students, so that they develop effective presentation and marketing skill. The center also provides 'Career Counseling and guidance for occupational preparedness and Effective English for business communication is also offered by the college.

# Vision & Mission

The Vision of the trust is to develop DGIT as one of the leading engineering institute of the country and vibrant hub of higher technical education, to be for rearing the future leaders of the country. To achieve this milestone we will not leave a single stone unturned and we'll try what the technology these days have to offer.

The basic mission of the trust is to provide education and training to all eligible students and aspirant of learning, in various disciplines, irrespective of their caste, creed, color or community. The organization is committed to provide highest quality of infrastructure and education in selective fields of technical education.



#### • VALUES

Some people live and die for their values and those are the people who achieve all heights in their career. At DGIT we teach our students, values for life and their importance for achieving the goals they have set in their career. We believe that all individuals are equal and these are the kind of values what we inculcate in students.

• GOAL

- Preparing all the students for successful careers based on strong moral and ethical foundation.
- To enable the students to develop their own abilities and talent and discover their teaming to the fullest by providing them the guidance of highly qualified and dedicated faculty.
- To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.
- Creating a work culture where teacher enjoys facilitation and learner enjoys learning for research & development as well as take initiatives.

#### APPROVALS

- i Approved by All India Council of Technical Education (AICTE)
- ii Affiliated with Maharishi Dayanand University (MDU), Rohtak.
- iii Affiliated with Directorate of Technical Education
- iv Applied for NBA Approved







#### DISCIPLINE

- Discipline is the defining fire by which talent becomes ability.
- Discipline is the way of life in vidyashala. It is a vital factor in shaping one's personality. It is inculcated in the pupils not as an imposition but as a normal growth under the process of training in itself discipline and self help in every activity.
- The college is a community in which a large number of people live closely together. The college rules are intended to help preserve a happy harmonious atmosphere for all those living and working in college. Students are required to observe discipline and follow norms in every matter of college whether it is academic and administrative. Good conduct and academic excellence is the watchwords of the institution.

#### ATTENDANCE

Special care is taken to maintain all-round discipline in the college. Students must attend their classes regularly. According to the rules of the institute students must have 75% attendance or above in each subject for being eligible to appear in university examinations.





- Remaining absent from the college without prior permission of the authority is strictly prohibited.
- If a student remains absent for continuous 10 working days or has attendance lesser than 75% he/she will be detained from the institute.
- SEEKING GUIDANCE
- Incase hostel related problems, the students are required to contact the warden for any additional help, and he/she should contact the class in-charge and HOD.
- For any study related matters the student is required to contact the subject teacher first.
- For any personal problems student should feel free to first contact the class in-charge and then HOD and later the Director.
- RAGGING IS STRICTLY PROHIBITED
- Ragging is totally prohibited in DGIT. So-called introduction by individual and by group is banned. The institute has adopted zero tolerance policy towards ragging. The college has appointed 'Anti Ragging Squad' consisting of senior professors and faculty on duty during day and night to ensure that no ragging incident happens in the college premises as well as in the hostel.



# The Background





he promoters of this Institution Dr. Jaideep Singh and Capt. Kuldeep Singh started a group of Institution with a vision of providing quality education to the students by the personals which have a great deal of experience of working in the field of education and also in technical world. The group has a wide variety of educator Options starting from Pre-Nursery to Post Graduation.

- Delhi Global Institute of Technology (DGIT)
- 1. (Approved by AICTE)
- 2. Affiliated to MD University Rohtak
- 3. Haryana State Board of Technical Education, Panchkula



# Courses offered at DGIT

#### **MASTERS OF TECHNOLOGY (M. TECH)**

- **Computer Science & Engineering** 
  - + Core
- **Electronics & Communication Engineering** + Core
- Mechanical Engineering
  - + Core
- **BACHELORS OF TECHNOLOGY (B. TECH)**
- **Computer Science & Engineering**
- **Electronics & Communication Engineering**
- Mechanical Engineering
- **Civil Engineering**
- **ENGINEERING DIPLOMA COURSES**
- Mechanical Engineering
- Automobile Engineering
- **Civil Engineering**
- **Electronics & Communication Engineering**







## **Admission Process**



Admissions of various courses are made in accordance to Haryana State Counseling Society and Maharishi Dayanand University Guidelines.

#### **Documents Required**

- Duly filled Application Form
- 3 Passport size photographs.
- Self attested and original copies of all the certificates. (in 3 Sets)
- Character Certificated from the institute last attended. (in 3 Sets)
- Migration Certificate (Original)
- Proof of SC/ST, if the student is from schedule caste/tribe background, with income proof. (in 3 Sets)

# Eligibility

COURSE	DURATION	ELIGIBILITY		
M.Tech	2 Years	• B.E./B.Tech or equivalent degree in relevant discipline with at least 50% (45% for SC candidates of Haryana) marks in aggregate along with valid GATE score.		
		<b>Note : (I)</b> Candidates with Master of Computer Application (MCA) or M.Sc. (Computer Science/IT/Software) or M.Sc. (Maths.) or M.Sc. (Physics) are eligible to seek admissions under Post Graduate Program only for M.Tech in Computer Science & Engineering.		
		(II) Candidates with M.Sc. (Physics) are eligible to seek admissions under Post Graduate Program only for M.Tech in electronics & Communication Engineering		
B.Tech	<ul> <li>4Years</li> <li>Passed 10+2 examination with Physics and Mathematics as c subjects along with one of the Chemistry / Biology / Technical subject.</li> </ul>			
		• Obtained at least 45% (40% in case of candidate belonging to reserved category) marks in the above subjects taken together.		
B.Tech (LEET)	3 Years	<ul> <li>Candidates must have passed Diploma in Engineering / Technology course of a duration of 3 years or more from the AICTE approved institution with at least 50% marks in the aggregate (45% in case of candidate belonging to reserved category i.e. SC category) of all semesters.</li> </ul>		
		<ul> <li>Note : Candidates with Diploma in Architecture are eligible to seek Admission under Lateral Entry Program only for B.E. / B.Tech. Civil Engineering.</li> <li>Candidate with any other recognized Diploma of 3 ye ars in any b r a n c h o f Engineering / Technology, 11</li> </ul>		

awarded by the Institution / University / State Board of Technical Education approved by AICTE would also be eligible provided, he has obtained 50% marks i the aggregate of all semesters. As per MHRD's Instructions, the Diploma of 2 years duration after 10+2 would be considered equivalent to Diploma of 3 years duration for the purpose of admission under Lateral Entry Scheme provided candidate obtains 50% marks in the aggregate of all semesters. Similarly, the candidates possessing Diploma with a least 50% marks in the aggregate of all semesters are eligible to appear in the LEET.

• Should be a pass in BSc. Degree of minimum three year durations from a recognized university with mathematics as a subject, with 50% (45% in case of candidate belonging to reserved category i.e. SC) marks in aggregate.

#### ENGINEERING DIPLOMA

3 Years

• 10th or equivalent as prescribed by State Board of Technical Education, Haryana



# Admission Process





#### COURSE : M.Tech

#### PROCEDURE

- A merit list of the eligible candidates will be made on the basis of their valid and qualified GATE score only (i.e. 100% weightage to GATE score and no weightage to qualifying degree marks) as the seats will first be filled by valid GATE qualified candidates and the remaining vacant seats, if any, shall be offered to other candidates on the basis of their marks or CGPA in the qualifying examination as per Eligibility for Admission
- Candidates who are finally selected for admission will be required to deposit two attested photocopies of all the required certificates.
- Faculty can also take admission in Second Shift/Evening shift
- Industry Sponsored Candidates must have at least two year of working experience in relevant field.
- The selected candidates will have to submit a "Migration Certificate" within one month of his/her admission, from the University/Institute last attended.
- The Head of the respective Department will be the Chairman of admission Committee for admission. The decision of the Director in all matters relating to admission shall be final.

#### COURSE : B.Tech

#### PROCEDURE

- Admissions for B.E/B. Tech shall be made on the basis of the inter-semerit of AIEEE through On-line Off-Campus counseling by NIC.
- Counseling fee for B.E./BTech. Courses are Rs. 500/- (Non Refundable) only and shall be deposited by the candidate through www.hscs.org. in the account of Haryana State Counseling Society. E-cash Coupons of Rs. 500/denomination are available at the SPSE counter. Note the online transaction code from e-cash coupons.
- Registration for counseling would be done on www.tehadmissions.gov.in a candidate shall be allowed for change of his/her registration details on the counseling websites as and when required before locking of choices

during counseling period. In choices, but before locking all choices filled earlier will be initialized and all choices will be required to be filled in again.

- Locking of submitted choices is compulsory.
- There will be three-phased counseling, but registration will be allowed only before first phase of counseling. No fresh
  registration would be allowed after first phase of counseling, so candidates willing to participate in online offcampus counseling will have to register before the first phase of counseling as per the dates mentioned in "Key
  dates".
- Three-phase counseling will be conducted for admissions of AICTE approved B.E/Batch. Courses for all the seats of Govt./Aided/University Departments and 75% seats of Private Engg. Institutes only.
- Allotment of 20% more seats than the sanctioned intake in Govt./Govt. Aided/ university Departments shall be
  made to adjust the non-reporting/dropouts and vacancy created by sliding of candidates to other institute/State.
  The excess admissions, if any, shall be further adjusted by vacant/unfilled/leftover seats and still excess admissions,
  if any, shall be adjusted in the 2nd year against LEET seats.
- The private unaided institutions shall make admission against 25% of the sanctioned seats (including 15% seats of children/wards of NRI's at their own level (refer chapter 5 and 7). The vacant/leftover/unfilled seats, if any, as notified by HSCS on website after 3rd phase of counseling, shall also be filled by the institutes.
- After the result of 1st phase of counseling the candidate is required to deposit taken admission fee of Rs. 20,000/- in the account of Haryana state counseling society through www.hscs.org, failing which the candidate shall not be considered for subsequent phases of counseling and would be out counseling procedure. The deposition of token admission fee will enable the candidate to upgrade the allotted seat in 2nd and 3rd phase of counseling. For details refer counseling procedure.
- After the result of 3rd phase of counseling and deposition of token admission fee, the candidates shall report in the
  allotted centre along with the provisional allotment letter generated from the website along with all requisite
  documents/ certificates/ testimonials and passwords as per date mentioned in "Key Dates". The joining shall be
  deemed to be confirmed only after online reporting by institute in the presence of candidate.
- The institute will update the status of joining / non-joining by a candidate by simply tick marking the checklist online only by checking all the parameters of the check list. The online generated admission slip shall be given to the candidate after successful joining.

Fulfilling eligibility for B.E. / B.Tech. w.r.t qualifications and percentage of qualifying exam, shall be proved by the candidate no at the time of seat allotment but during reporting at respective institute prior to final cut off date 1st day of counseling but may be eligible on subsequent day of counseling due to the reasons, what soever.

> In the event a student/ candidate withdrawing before the starting of the course, the wait-listed candidates shall be given admission against the vacant seat. The entire fee collected from the student, after a deduction of processing fee of not less then Rs. 1000/- (Rs. One

thousand only) shall be refunded after deducting the decided amount and returned by the institution and university to the student / candidates withdrawing from the program.

 The candidate seeking admission will submit three sets of his documents / certificates / testimonial duly attested by the principal / headmaster of thee school / college last attended / any gazette office, at the time of reporting in the institute the director principal / registrar of the institute will authenticate these documents orginals and the

originals will be returned to the candidate. One set of these documents / certificates / testimonials authenticated by the institute shall be deposited in the affiliating university, for the purpose of registration, for which no original certificate shall be demanded.

#### COURSE : B. Tech (LEET)

#### PROCEDURE

 Admissions shall be made on the basis of the merit of OLET (LEET Engg.) conducted online on the website www.onlinetesthry.nic.in





# School of Engineering

- Department of Electronics and Communication
- Department of Computer Science & Engineering
- Department of Mechanical Engineering
- Department of Civil Engineering
- Department of Computer Applications
- Department of Applied Science

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### Electronics & Communication Engineering (ECE)

A t present DGIT offers Diploma, undergraduate and postgraduate courses in Electronics Engineering. To keep pace with the development in the fields of Electronics & Communication Engineering, the department of ECE is making endeavor in providing training and expertise, imparting required skill and guidance to the young Engineering students to prepare themselves to build and ensure for a consistent future career. Our Students are supported by a team of dedicated faculty members in their strides to venture into new realm of knowledge paradigm. Further to support their effort on acquiring all practical knowledge, the experimental set ups in the Laboratories are well equipped and regularly modernized.

#### LABORATORIES

Various laboratories of the Department of Electronics & Communication Engineering are listed below :

- Basic Electronics lab.
- Network Theory Lab.
- Digital Electronics Lab
- Microprocessor & Interfacing lab
- Data Communication Lab
- Microwave Lab
- Satellite Communication Lab
- Embedded System Design Lab
- Satellite & Space Communication Lab

- EEMSD & Electronics Engg. Lab.
- Analog Electronics lab
- Communication Systems lab
- Advanced Microprocessor & Microcontroller Lab
- Digital Signal Processing Lab
- Digital System Design lab (VHDL)
- Project Lab
- Optical Fiber lab
  - VLSI Design Lab (Tanner)

#### Students Placed at :



# **Computing Facility**

This Department has three computer laboratories to cater to the Computing needs of students and faculty members of the Department.

The laboratories are well equipped with the appropriate Hardware and Software to meet the requirements under the University curriculum. The various tasks and the software package used are as follows :



S. No.	Task	Software Tools
1	Programming	Anjuta, Eclipse, Netbeans IDEs
2	<b>Circuit Simulation</b>	ngSpice, QuCs
3	Circuit Design	Electric, geDA, Xcircuit
4	Hardware Design	QuCs (VHDL like)
5	Numerical Computation	qtOctave (MATLAB likes)
6	Document Preparation	Kile (Latex document preparation System)
OTHER	FACILITY	

The Department has a well finished Seminar Room with LCD & over head projector.



### Information Technology Computer Science & Engineering

A t present DGIT offers Diploma, undergraduate and postgraduate courses in Computer Science & Information Technology. The Department of Computer Science and Information Technology at DGIT is renowned for cutting edge research and for imparting state of the art education. We attract some of the brightest students and faculty. With globalization of the Indian economy, vast opportunities of growth have been thrown open for the computer software and hardware industry. Software being one of the largest growing sectors of the Indian economy, the Department of

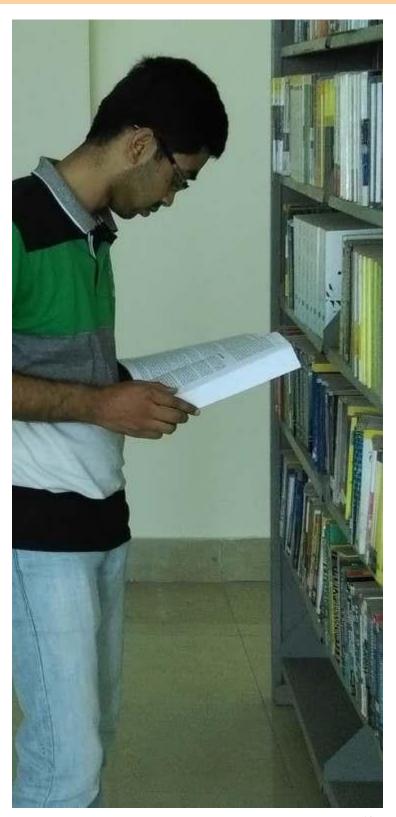
Computer Science & Information Technology at the DGIT has been at the forefront of churning out software

engineers with a high caliber of technical expertise.

#### **COMPUTER FACILITY**

This Department has three computer labs and we provide best facility in terms of Hardware & Software. The computer systems are of latest technology and we constantly update as when required. We systematically follow the course curriculum in the class room as well as in the practical labs. In the labs students are given excellent training to improve their software skills. Our main intention is to use best teaching methodologies, make every student of this Department a world class Computer Professional.

One of the Labs is equipped with Thirty Desktop Machines and Two Server machines, Laser Printer, Scanners. The servers is configured to act as a Linux based terminal Server and the other one with Terminal access services and client access capability acts as the Windows Terminal Server. The objective of the terminal services is to use the resources centrally from the Servers. The Desktop machines with are installed as Standalone Computers are in all practically operate as Client machines to provide terminal services. The printer centrally so connected as to operate through print serve and the printing can be done from machines. The Lab in turn is connected to the Campus wide area network through the OFC link.





## Laboratories

Various laboratories of The Department of Computer Science and Engineering are below

- C++Lab
- DSD Lab
- FCPC Lab
- IF Lab
- **Project Lab**
- Intelligent System Lab Advanced Java Lab Multimedia Technologies lab

Database Management Systems Lab

**Operating system Lab** 

Network Programming Lab

**OTHER FACILITY**: The Department has a well furnished Seminar Room with LCD & over head projector.







# Mechanical Engineering Automobile Engineering

present DGIT offers Diploma, undergraduate and postgraduate courses in Mechanical Engineering. The Department offers Master of Technology courses in Core, Machine Design & Robotics, Thermal Engineering, Manufacturing Technology & Automobile. The Department has laboratory and workshop facilities with state-of-the-art equipment to carry our all areas related to Mechanical and Production & industrial in the Department is actively engaged in sponsored research and

research in Engineering. The faculty consultancy projects

The existence of Bachelors of Automobile Engineering to cater to the need of Automobile Industry & now we are in a position to provide Automobiles Engineers i.e. skilled manpower to take care of requirements of Automobile Industry in the present scenario with boom on Automobile sector in our country.

#### **AUTOMOBILE ENGINEERING PROSPECTS:**

Some of the career prospects in the filed of automobiles engineering are :

- Automobile Engineering Technicians 1.
- 3. **Emissions Research**
- 5. **Performance Engineer**

**Operations Research** 

7.

Vehicle Dynamics Controller 8. Designing

Safety Engineering

NVH (Noise, Vibration adn Harshness) Engineers

The laboratories and workshop of the Department have been set up in spacious rooms fully equipped with the modern sophisticated equipment as prescribed by the University.

Various laboratories and workshops of the department of Mechanical Engineering are listed below.

2.

4.

6.



- Material Science Lab
- Applied Numerical Techniques & Computer Lab
- Kinematics of Machines Lab
- Internal Combustion Engines & Gas Turbines Lab
- Dynamics of Machines lab
- Measurements & Instrumentation Lab •
- R.A.C. Lab
- Practical Training-I

- Computer Aided Drafting lab
- **Energy Conversion Lab** 
  - Fluid Machines Lab
- Heat Transfer lab
- Automobile Engg. Lab

C.N.C. Lab

CAD Lab

#### **COMPUTER FACILITY**

This Department has one computer laboratory and we provide best facility in terms of Hardware & Software. The computer systems are of latest technology and we constantly update as when required. We systematically follow the course curriculum in the class room as well as in the practical labs. In the labs students are given excellent training to improve their software skills

#### **OTHER FACILITY**

The Department has well furnished Seminar Room with LCD & over head projector.

#### **Students Placed at :**





# Civil Engineering (CE)

The Department of Civil Engineering came into being in the year 2010. At present in offers both Diploma and undergraduate courses in Civil Engineering. The department offers Master of Technology courses in Civil Engineering. The Department has laboratory and workshop facilities with state of the art equipment to carry out research in all areas related to Civil Engineering. The faculty in the Department is actively engaged in sponsored research and consultancy projects.

The various Laboratories in the Civil Department are as mentioned below :

- Fluid Mechanics lab
- Survey lab
- Construction Material lab
- Concrete Lab
- Water Supply & Sanitation Engg. Lab
- Soil & Foundation Engineering
- Structural Mechanics lab
- Highway Engineering Lab
- Survey Camp

Students Placed at :













## **Applied Science**

#### **APPLIED SCIENCE**

The Department of Applied Sciences and Humanities is continuing from the date of its inception with a mission of imparting teaching and promotion implementation of practical aspects of Applied Sciences and Humanities to build a solid foundation as part of the Engineering Education. Further, the vision is set for opening up research areas in the field of Applied Sciences and Humanities.

#### LABORATORIES

In Applied sciences (Physics and Chemistry) laboratories are well equipped with all the modern gadgets and instruments. Each practical batch comprises of 30 students with two students working together on one set of equipments. The laboratory manual and the list of experiments have been displayed in the respective laboratories.

800

SOL

- Physics Lab
- Chemistry lab
- Language Lab

## **Facilities and Infrastructure**

The founders of DGIT have been very methodical in the architecture of the building of the college and the campus management. The campus is spread over a vast area of over 17 acres which includes world class infrastructure and lush green lawn and field to give the campus a more eco-friendly look. The entire campus is no-smoking and pollution free in context to noise, water or air. The adjoining areas are green and also pollution free.

The campus has the lecture halls, seminar halls, conference rooms and the laboratories of different batches and department. There are at present more than 1076 seats for pursuing their Diploma, Graduation and Post Graduation degree from College.

The college has power back-up, high rating electrical generators, Wi-Fi internet on entire campus.

The campus also consist of well maintained Badminton Courts, Table Tennis Court, Cricket Field, Basket Ball Field, Volley ball and Football Field.

To further highlight the facilities and the infrastructure we would like to put light on a few facilities available in the institute.

#### CENTRE OF COMPUTING AND NETWORKING (CCN)

To facilitate the use of the latest information technology in the institute's teaching, learning, research and administration; to provide an excellent network environment that facilitates the access and exchange of information; to



put innovation in the technology transfer to assist the institute in its mission; to enable faculty, staff and student to use the computer and network resources effectively and to Provide the best quality IT services in the region, the computer centre at DGIT continued to reengineer the process of its service operations for increased productivity and better quality. The computer centre productivity and better quality. The computer centre productivity and better quality. The computer centre of over 150 computer sets that provide computing facilities of the latest machines linked to a wide range of software, communication and print service.

#### **COMPUTER CENTRE**

Computer centre is equipped with latest Computer Systems and Modern Softwares

- WINDOWS Vista Business
- Rvm Cad (Pro/engineer card/cam)
- Cyberoam
- ZW cad
- Turbo C++AE
- MATLAB
- TINA SIMULATION SOFTWARE
   Java Development Kit

Office 2007 Oracle Standard Edition (10g)

- Symantec End Point Protection
- MSDN Academic Alliance
- MS Visual Studio 2005
- X1 LINUX-9.2 VERSIONH MODELSIM
- Visual PROLOG

#### LIBRARY

The library at DGIT is more like integrated resource centers that are stocked with over 20,000 books in total, periodicals, references, journals, CD-ROMs covering all aspects of academic studies and research material. The library provides a peaceful environment and ambience for the students to study with concentration. Our library is equipped with advanced library softwares like DELNET which help students to look for e-jounals; 'Monitoring Software' which helps the students to issue books much more conveniently.

#### PERSONALITY DEVELOPMENT PROGRAMME (PDP)

In order to nurture and groom Engineering and Management students into productive and efficient technocrats, manager, DGIT has developed a special personality Development Programme. It focuses on well balanced development and growth of students so that they become useful citizens who can creatively solve Life's and business challenges successfully. The programme develops the students' physical, mental and creative abilities in a balanced manner.

This helps in creating and sharpening students' skills into core competencies. Further, it assists in reducing the lead time in adjusting to difficult corporate circumstances at the time of joining industry jobs. Students who have undergone this training in the past are already working successfully working as 'STAR PERFORMERS' in large companies.

We believe this programme will give extra thrust and confidence to the students in becoming productive and efficient technocrats and managers Further, the students gather administrative skills into becoming better and cohesive team





players. Our PDP Training produces positive thinking, cheerful and confident managers/enterpreneurs. They are groomed to motivate team members and provide leadership through service skills.

We smart, our students to 'Think Smart, Work Smart'

#### CANTEEN

As we know that, "a healthy mind can only reside in a healthy body", healthy and delicious food, with special delicacies for each day are available in the canteen during lunch interval at reasonable prices.

College is running a Cafeteria in the campus on the fourth floor with terrace and panoramic view which provides tea/coffee, soft drinks and fast food items at nominal cost. A committee of faculty members regularly checks the quality of food.

#### TRANSPORT

Transport facilities are very good. It covers almost all necessary destinations in the Rohtak.

DGIT has a fleet of buses for students and staff from important points of Rohtak.

The bus fees is also fixed at reasonable amount.

A teacher coordinator is appointed for each bus, to ensure the safety and security of the students.

#### HOSTEL

To provide students with a home away from home, the institute has a wonderful hostel for boys and girls with essential requirement of safety security and privacy.

We provide a pleasant environment to the students, so that they can focus on their academics and over all development with a free mind. A new building for boys' hostel with modern infrastructure with modern infrastructure with a capacity of 300 students.

DGIT has spacious well furnished, centrally air cooled hostels with boarding and lodging facilities. Hostel is so designed that it ensures that privacy and homely atmosphere on one hand and promotes community living and fraternity on the



other. There are fully furnished rooms with separate portions for each student for comfortable living. The hostel mess provides special diets to the students on each sunday and on special occasions. Hostel has been provided with round the clock security system.

A well equipped gymnasium has been opened to both the hostels in the campus. It has state of art equipments and training Kit.

Other Facilities available in the hostel premises :-

- Wi-Fi enabled hostel
- Newspaper and Magazines are available.
- TV Room
- Every Room is air-cooled
- Gymnasium

- Swimming Pool
- Common Hall
- Water heaters
- 24x7 Electricity back up
- Computer Lab for Hostel





### **Corporate Resource Centre**

The interface of academia and corporate is necessary for the grooming and nurturing of the students. The teachers help the students with academic inputs and the Corporate helps to imbibe the need of teh changing corporate scenario. Keeping this very important aspect of an educational institution, we have a Corporate Resource Centre (CRC) headed by a director, who has got rich corporate and academic experience. For any graduating student, placement is the culmination of all the hard work he has put. We deem it our duty to give our students a cutting edge to enable them to face the growing competition both at national and global level.

The CRC works all through the year towards generating placement and training opportunity for the students. Reputed industrial houses across the country visit our college regularly for the campus recruitment programs. The prime objective of the division is to facilitate its graduating students and industry by providing a meeting ground where the prospective employer companies can identify suitable candidate for placement in their organization with view to our objective of 100% employment of our students and to assist students in securing best available jobs, the CRC follows two fold approaches:

- 1. By getting the students to be industry prepared and
- 2. Inviting companies to the campus and acting as in helps students in planning their career path and prepares them to enter the world of industry.

We believe in motivating candidates for a fruitful education career and encouraging them to be self-reliant and skillful. We also conduct replacement talk for students of all the batches as regular feature of their curriculum. This help the students develop skills like aptitude test, vocabulary test, spoken English, analytical reasoning, group discussion skills and interview kills.

#### FACILITIES MADE AVAILABLE TO THE STUDENTS THROUGH CRC :

- Arranging campus interviews for final year students for their recruitment
- Arranging guest lecturers of eminent personalities from industry for career counseling
- Arranging workshops on different topics.
- Co-ordination for industrial visits for students.
- Co-coorinating with different departments for arranging technical seminars.
- Arranging personality development programs, including mock interviews, written test and group discussions.

We maintain a comprehensive data bank of the students, which is updates on regular basis to ensure that all the eligible students get opportunities to appear for the interview. Placements notices are displayed on college notice board and the college website. They are also intimated through their personnel e-mails. We keep on track with the previous year data base. We identify and prepare a database of prospective employers.

Invitations are sent to the prospective companies along with all relevant information to participate in the campus recruitment. We also encourage students to participate in off campus drives. We send out students to the participate in off campus drives. We send out students to the companies independently in case that particular company does not have a policy of campus recruitment. CRC looks after all arrangements to be made for the purpose of conducting campus interview including the Pre Placement talks, the written tests, to the final interview.

# Placement & Training Procedure

#### PLACEMENT

- Invitation sent to company/organization with relevant information.
- Company gives their consent and sent soft copy of all details and PPT (Pre-placement talk) Material.
- On receipt of consent, the placement office calls for students to submitted resumes before specified dates.
- Placement team schedules the date for campus interviews as per the convenience.
- After the selection process the company needs to send the offer letters to the placement office to hand over to students.

#### INDUSTRIAL SUMMER TRAINING

As per the University curriculum Industrial summer training is necessary for all B.Tech. Students to provide Industrial exposure. It will help students to gain extra knowledge and make them acclimatize with the working atmosphere of the company. In order to provide better training options, TP cell liaison with many company and industries. After completion of 6 weeks training students are required to submit the reports and have to present the seminar on their training.

#### TOUR AND INDUSTRIAL VISIT

Various tours and visits have been organized by TP cell to various industries make the student interacted with manufacturing processes and machines available in these industries. This really helps students to improve their practical knowledge.

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## **Courses with Guaranteed Job Placement**

DGIT believes in creating an unfettered and favourable environment for students to grow, think differently, become empowered to progress and prosper in life after completing their education. We at DGIT help students become job ready which is the 1st step towards a fulfilling career.

To accomplish this objective, DGIT has set up its Training and Placement Cell to maximize career potential of the students and facilitate their placements with reputed companies. The cell offers a broad range of career services that empower students to explore, define, and realize their career goals.

Our objective is to provide the students lifetime tools and skills for professional development, job search success, and career satisfaction. We do so by empowering them with all the real world skill sets that todays competitive corporate environment demands. Conducting training workshops on topics ranging from CV building, Group Discussions to high impact presentations & interview handling skills, domain specific training; we offer all. We also conduct management development trainings such as leadership & motivation, art of business communication, corporate grooming & etiquettes and many more that help a candidate prepare for the sea of opportunities ahead. In simpler words, we make our students Employable.

#### **Result oriented Working**

The robust working of the placement cell here ensures optimal results even in uncertain times. All the placement procedures till now have been immune to the market conditions outside. Whether the time is good or bad, companies are always in search for capable employees, and DGIT provide such talent in abundance.

#### **Industry Interface**

As part of student training and placement programme, DGIT provides industry interface opportunities to the students to facilitate their employment with respective industries. Apart from organizing guest lectures/tutorials and conferences, the industrial visits are also arranged for the benefit of the students.

#### For fees details of Guranteed job placement contact the Admission Coordinator.





### Fee Structure

	B.Tech	M.Tech	Polytechnic (Diploma)
Tuition fees per year	40,000	40,000	18,700
Development fund	10,000	10,000	2,805
University/ Board fees	4,000	4,000	700
Student fund(Per Year)	1,500	1,500	1,500
Book Bank	5,000	5,000	3,500
Total INR	60,500	60,500	27,205

Hostel Charges Including Board, Lodging & Laundry facility Rs. 55,000/- per annum.





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