# KLS Gogte Institute of Technology (KLS GIT)

Established: 1979

Affiliation: Autonomous under Visvesvaraya Technological University (VTU), Belagavi

#### Vision:

To be an Institution of Excellence in Technical Education and develop individuals with outstanding skills, character, creativity, and entrepreneurial spirit.

#### Mission

To train students to become high-quality engineers with strong professional ethics, positive attitude, a blend of technical and managerial skills, problem-solving abilities, and an analytical and innovative mindset.

#### **Accreditations:**

NAAC A+

NBA (for specific programs)

#### **Academics:**

Offers 10 Undergraduate (UG) programs including B.Sc. (Hons.) and B.Arch.

Offers 7 Postgraduate (PG) programs including MBA, MCA, and Integrated MCA.

Runs 10 Research programs approved by VTU.

Has over 4500 students and 250+ qualified faculty members.

#### Infrastructure/Campus Life/About College:

Sprawling over 23 acres with excellent facilities.

Well-equipped laboratories in each department.

Modern computer center with latest machines and software.

Centers of Excellence in various fields like NVH, Astrophysics, Additive Manufacturing, etc.

24/7 library access with extensive resources (print and digital).

Separate hostels for boys and girls.

Transportation facilities with buses.

Medical facilities with visiting doctors.

Centralized computing with high-speed internet connectivity and Wi-Fi.

Well-maintained canteens and mess.

Facilities for differently-abled students (ramps, lifts).

On-campus bank with ATM facility.

Student co-operative store.

Outdoor and indoor sports facilities.

Digital classrooms with video conferencing capabilities.

IT Incubation Centre.

Training & Placement Cell.

Active Research & Innovation Cell.

Alumni Relation Cell.

The Karnatak Law Society in Belagavi, Karnataka, India, was founded in 1939. It was registered under the Societies Act in 1860 and later under the Bombay Public Trust Act, 1950. The Law College was started in November 1939.

## **History:**

**Founders:** The Society was founded by eminent lawyers and freedom fighters like N. S. Shrikhande, V.A. Naik, V. D. Belvi, B. N. Datar, S. N. Angadi, R. Kotbagi, and D. S. Paramaj.

**Financial Support:** Shrimant Raja Lakhamgouda Sardesai of Vantmuri donated Rs. 1 Lakh to support the establishment of the Law College.

**Honorary Professors:** Many legal scholars volunteered to teach at the College despite their lucrative practices.

**Building:** The foundation stone for the Law College building was laid by the Maharaja of Mysore in 1950.

**Expansion:** The Society later started a Commerce College in 1954, an Engineering College in 1979, and other institutes.

## Institutes Run by the Society:

KLS R.L. Law College, Belagavi

KLS Gogte College of Commerce, Belagavi

KLS School of Business Management, Belagavi

KLS Gogte Institute of Technology, Belagavi

KLS Institute of Management Education and Research, Belagavi

KLS Vasanthrao Potdar Polytechnic, Belagavi

KLS Bachelor of Business Administration, Belagavi

KLS Bachelor of Computer Application, Belagavi

KLS Pre-Primary, Primary and High School, Belagavi

KLS Vishwanathrao Deshpande Institute of Technology, Haliyal

KLS Pre-University Science and Commerce College, Haliyal

KLS College of Computer Application (BCA), Haliyal

KLS Public School (CBSE), Belagavi

KLS Degree College, Haliyal

#### Vision and Mission:

**Vision:** To be the leaders in Professional and Technical education with a global outlook and National spirit.

**Mission:** To impart Quality Education and develop technical and professional skills useful for Nation Building.

## **Objectives:**

To impart contemporary methodologies to train technical & professional manpower.

To induce national spirit & global outlook amongst young generation through value education.

To contribute to the development of society at large by providing quality human resources.

To undertake activities incidental to community development.

# KLS Gogte Institute of Technology: A Preferred Destination for Aspiring Technologists Introduction

KLS Gogte Institute of Technology (KLS GIT) has established a strong reputation as a premier institution for engineering education over its 45-year history. With a focus on academic excellence and industry-relevant curriculum, KLS GIT consistently attracts top-tier faculty and students.

## A Strong Partnership with Industry

KLS GIT has cultivated strong relationships with leading companies, making it a preferred destination for recruiters seeking talented graduates. The institute's commitment to providing practical, industry-oriented education ensures that its students possess the skills and knowledge necessary to succeed in the corporate world.

## Why Choose a GITian?

**Industry-Aligned Curriculum:** KLS GIT's curriculum is designed in collaboration with industry experts to ensure students are equipped with the latest knowledge and skills.

**Practical Experience:** Students at KLS GIT gain valuable practical experience through internships and projects, making them job-ready upon graduation.

**Strong Work Ethic:** KLS GIT students are known for their dedication, commitment, and strong work ethic.

**Problem-Solving Skills:** The institute's focus on analytical and problem-solving skills equips students to tackle complex challenges in the workplace.

#### **Benefits for Recruiters**

**Quality Talent:** KLS GIT produces highly skilled and motivated graduates who are well-prepared to contribute to your organization's success.

**Strong Conversion Rate:** The institute's reputation for producing top-quality talent leads to a high conversion rate from offers to acceptances.

**Job Readiness:** KLS GIT students are job-ready from day one, thanks to their practical experience and industry-aligned education.

**Positive Company Culture:** KLS GIT graduates are known for their positive attitudes and strong work ethic, making them valuable additions to any team.

# **Notable Companies that Recruit from KLS GIT**

Palo Alto Networks, Texas Instruments, Samsung, Dassault Systems, Dish Networks, Mercedes-Benz, Tejas Networks, Western Digital, Ittiam, RedBus, Falabella, Intellipaat, KPIT, Principal, Vayavya Labs Pvt Ltd, Persistent, Apra Labs, Ecolab, PwC, Harman, Esko, Accenture, Brillio, Cognizant, HCL Technologies, Unbxd, ITC Infotech, Tata Elxsi, Padilite, Tata Consultancy Services, Tech Mahindra, Daimler, Toyota Kirloskar Motor, Quest, Tessolve, Coreel Technologies, DXC Technologies, Symphony Retail, B+M Systems, Dell Technologies, JSW, HP, Hexaware, Virtusa, Aeques

#### Conclusion

KLS Gogte Institute of Technology offers a unique combination of academic excellence, industry-relevant curriculum, and a strong focus on practical skills. By choosing to recruit from KLS GIT, you are investing in top-quality talent that will contribute significantly to your organization's growth and success.

# Centers of Excellence at KLS Gogte Institute of Technology

KLS Gogte Institute of Technology offers a range of Centers of Excellence (CoEs) that focus on cutting-edge research, innovation, and industry collaboration. These centers provide students and faculty with opportunities to engage in interdisciplinary projects, gain practical experience, and contribute to advancements in their respective fields.

## Center for Interdisciplinary Design and Innovation (CIDI)

**Focus:** Fostering creativity and collaboration across engineering disciplines.

**Activities:** Encouraging interdisciplinary projects, providing state-of-the-art facilities, and supporting prototype development.

**Benefits:** Hands-on experience for students, cutting-edge research for faculty, and driving innovation in the engineering community.

## **Center of Excellence for Industrial Microwave Application Development**

**Focus:** Promoting innovation and research in microwave heating technology and hybrid processing of engineering materials.

**Activities:** Conducting industry-oriented research, fostering collaboration, and offering skill enhancement courses in microwave and allied technologies.

**Mission:** Educating students on microwave systems, enabling practical learning, and exposing students to advanced research.

## **Electric Vehicle Center of Competence (EV-COC)**

**Focus:** Serving as a hub for research and development in electric vehicle technology. **Facilities:** Includes setups for cell testing, battery testing, thermal testing, motor and power electronics evaluation, vehicle integration studies, and BMS algorithm development.

**Benefits:** Hands-on learning experiences, industry-ready training, and opportunities for innovation in electric transportation.

#### **Composite Materials Lab and Center of Excellence**

**Focus:** Research and development in composite materials for industries like aerospace, automotive, and construction.

**Facilities:** State-of-the-art equipment for synthesis, testing, and characterization of composite materials.

**Benefits:** Fostering interdisciplinary collaboration, industry partnerships, and educating the next generation of engineers.

# **Astrophysics Center**

**Focus:** Interdisciplinary study of astrophysics, including outreach activities.

**Facilities:** 10-inch Schmidt-Cassegrain Meade telescope, CMOS imager, Optec SSP-3 photometer, computation facility, and library.

## **VLCI COE**

**Focus:** Bridging the gap between industry and academia in the field of VLCI tools.

**Activities:** Offering certified teacher training and demonstrator programs, providing infrastructure and technical support for training activities.

**Benefits:** Preparing students for industry-ready roles in VLCI and fostering collaboration between industry and academia.

# Programmes Offered and Intake at KLS Gogte Institute of Technology

# **Undergraduate Programs**

B.E. in Civil Engineering-120

B.E. in Mechanical Engineering-120

B.E. in Electrical & Electronics Engineering-60

B.E. in Electronics & Communication Engineering-180

B.E. in Computer Science & Engineering-180

B.E. in Computer Science & Engineering (AI & ML)-60

B.E. in Information Science & Engineering-120

B.E. in Aeronautical Engineering-60

B.Arch. (Bachelor of Architecture)-80

B.Sc. (Hons.)-30

# **Postgraduate Programs**

M.Tech. in Structural Engineering-18

M.Tech. in Machine Design-18

M.Tech. in Computer Science and Engineering-18

M.Tech. in Digital Communication and Networking-18

MCA (Master of Computer Applications)-120

MBA (Master of Business Administration)-120

# Eligibility Requirements at KLS Gogte Institute of Technology (Please note this information is for the academic year 2022-23 only)

# **Undergraduate Programs (B.E. & B.Arch)**

## **Engineering Courses (B.E.):**

Passed 12th Standard (or equivalent) with English.

Minimum 45% aggregate marks in Physics and Mathematics (40% for SC/ST/Karnataka State Categories).

Must have studied Chemistry, Biotechnology, Biology, Electronics, or Computer Science in 12th Std. **Architecture Course (B.Arch):** 

Passed 12th Standard (or equivalent) with Physics, Chemistry, and Mathematics.

OR Passed 10+3 Diploma Examination with Mathematics as a compulsory subject.

Must qualify an aptitude test in Architecture conducted by either NTA (JEE) or NATA (Council of Architecture).

# **Other Undergraduate Programs**

# B.Sc. (Hons.):

Passed 12th Standard (Science Stream) with at least 3 of these subjects: Mathematics, Physics, Chemistry, Biology, Electronics, Statistics, and Computer Science.

Minimum 45% aggregate marks (40% for SC/ST/OBC).

# **Postgraduate Programs**

#### **M.Tech Courses:**

Bachelor's Degree in a relevant field with a minimum of 50% aggregate marks.

#### MBA Course:

Bachelor's Degree in any discipline with a minimum of 50% aggregate marks (45% for SC/ST/Karnataka Category-I).

#### **MCA Course:**

BCA, B.Sc. (CS), B.E. (CS), or a relevant Bachelor's Degree with Mathematics at 10+2 or Graduation level

Minimum 50% aggregate marks (45% for SC/ST/Karnataka Category-I).

# **Important Note:**

An entrance exam is mandatory for all programs. This information may not be valid for the current academic year. Please refer to the institute's official website for the latest eligibility requirements.

# Admission Documents Breakdown for KLS GIT (2022-23)

This information is specific to the academic year 2022-23. Please refer to the official KLS GIT website for the latest requirements.

# **Programs:**

B.E. / B.Arch. (1st Semester)
B.E. (Lateral Entry) (Diploma Students)
M.Tech. (1st Semester)

# **Documents Required (Originals and Photocopies):**

All programs require the following documents:

# **Academic Transcripts:**

SSLC / 10th Marks Card
PUC II / 12th Marks Card (or equivalent)
Aadhaar Card (Xerox Copy)
4 Passport Size Photos

# **Program-Specific Requirements:**

# B.E. / B.Arch. (1st Semester):

**Entrance Exam Results:** 

CET / COMEDK / JEE Rank Copy (Mandatory for all, including Management Quota)

NATA Score Card (Mandatory for B.Arch only)

Admission Details:

CET / COMEDK Admission Order and Fees Challan (College Copy) (if applicable)

Other Supporting Documents:

Study Certificate (5 years from School & 2 years from last attended College)

Character Certificate (From last attended College)

Transfer Certificate (if issued from Last attended College)

Migration Certificate (if not from Karnataka)

Latest Annual Income Certificate (if applying for category benefits)

Caste Certificate (if applying for category benefits)

# **B.E.** (Lateral Entry): (For students with Diploma)

**Entrance Exam Results:** 

DCET Rank Copy (Mandatory for all, including Management Quota)

Admission Details:

DCET Admission Order and Fees Paid Challan (College Copy) (if applicable)

Academic Transcripts (Additional):

1st to 6th Semester Diploma Marks Cards

**Provisional Degree Certificate** 

Other Supporting Documents (same as B.E. / B.Arch.)

# M.Tech. (1st Semester):

Entrance Exam Results:

PGCET / Gate Exam Rank Copy (Mandatory for all, including Management Quota)

Admission Details:

PGCET Admission Order and Fees Paid Challan (College Copy) (if applicable)

Academic Transcripts (Additional):

(1st to 8th Semester Marks Cards) of qualifying degree (e.g., B.E.)

Other Supporting Documents (same as B.E. / B.Arch.)

#### **Additional Notes:**

Students must maintain soft copies of all required documents for the admission process. This is not an exhaustive list. There may be additional program-specific requirements. Refer to the KLS GIT website for the latest information on admission procedures and documents.