KLS GIT

At GIT, we don't just dream, we make it happen!

Promoting value based education

Karnatak Law Society's

Gogte Institute of Technology

BELAGAVI - 590008, KARNATAKA, INDIA

Approved by AICTE and UGC | Permanently Affiliated and Autonomous under Visvesvaraya Technological University, Belagavi.
*Acredited by NBA and NAAC A+
(*NBA accredited programs: BE in Civil, Mech, EC, EE and CS Engg. | M.Tech. in Structural Engg. & M.Tech. in Machine Design)

PLACEMENT BROCHURE

2019-20

www.git.edu

Karnatak Law Society

A group of freedom fighters and eminent lawyers founded the Karnatak Law Society in 1939. Their distinguished mission and sheer service motto, not only brought succor and solace to a large number of quality education aspirants but it also paved the way for the establishment of one of the greatest institutions of all times to come! Today, KLS has grown to become one of the most respected societies in this part of Karnataka.

With serious academic pursuits and quality as its hallmark, KLS has been the forerunner in all the academic endeavors. KLS imparts unparalleled quality education in Engineering, Management and other allied areas to more than 20,000 students through its thirteen institutions situated in various parts of North Karnataka.

KLS is managed by an elite pool of professionals which includes Lawyers, Engineers, Doctors, Industrialists and Chartered Accountants.

Governing Council, KLS GIT

- Shri. M. R. Kulkarni   Advocate   Chairman
- Shri. R. B. Bhandare   Industrialist   Member
- Shri. V. G. Kulkarni   Advocate   Member
- Shri. Rajendra Belgaumkar   Entrepreneur   Member
- Shri. S. V. Ganachari   Advocate   Member
- Shri. V. S. Lokur   Industrialist   Member
- Dr. J. K. Kittur   Principal, KLS GIT   Ex Officio Secretary

Karnatak Law Society and R.L. Law College celebrated Platinum Jubilee on 15th September 2018

From the Principal

KLS Gogte Institute of Technology, has incessantly been acting as a rostrum for providing quality technical education with a mission of developing technocrats having potential to excel. In congruence with this mission, KLS GIT has perpetuated an admirable record for academic contribution towards achieving excellence in building quality professionals & a stupendous society. The programs here have been designed to instill & inculcate spirits of innovation, leadership & team work. Employing of latest technologies for effective delivery & a practice oriented curriculum has been emphasized upon. The graduates & postgraduates of KLS GIT, by the virtue of the exposure provided, have gained tremendous technological superiority & a better overall understanding of the world and thus, been recruited in several Multi-National Corporations of high repute. This, in turn, has created an extensive & ever-growing network of alumni eager to contribute to the growth of the institution. Our Placement Cell has been very active and has created tremendous opportunities for our graduating students. The students are also prepared, guided and counseled for their careers and life changing opportunities. The institution is very proud of its associations with recruiters and hopes for a long and mutually beneficial relationship that is cherished by all stakeholders.

With Best Wishes!

Dr. Jayant K. Kittur

From the Training & Placement Officer

KLS Gogte Institute of Technology has been a preferred destination of aspiring technologists from across the country with an impactful legacy of 41 years. The institution consistently attracts the finest faculty and the best of the students into its Bachelors and Masters programs. KLS GIT has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programs and research infrastructure.

Students of GIT have built an indelible impression on the recruiting firms over the last few years with their practical and demonstrable analytical skills to locate and resolve business problems with viable, cost-effective and futuristic solutions. Companies have found real value in our students and they look forward to recruiting our final year batches well before the course completes. GIT alumni is doing great at coveted positions all over the globe!

We highly value our partnership with recruiters, alumni and friends of KLS GIT and remain committed to making your recruiting experience fruitful, productive and positive. I invite recruiting companies and graduating students to find the best match between their needs and capabilities.

With Best Wishes!

Prof. Satish Hukkeri

Accreditations & Recognitions

University Grants Commission (UGC)
Included under Section 2(f) & 12(b)

Approved by All India Council for Technical Education (AICTE), New Delhi

Permanently Affiliated & an Autonomous Institution under Visvesvaraya Technological University, Belagavi

Council of Architecture
Approved by Council of Architecture

NBA accredited programmes B.E. in Civil, Mech, EE, EC & CS Engg. | M.Tech. in Structural Engg. & M.Tech. in Machine Design

NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Accredited by NAAC with A+ Grade

nirf
India Rankings 2020: Engineering (Rank-band: 201-250)
Announced by MHRD Government of India

Rankings given by reputed Magazines in 2020

INDIA TODAY

India's Best Engineering Colleges 2020
Ranked at 61 pan India

India's Best Architecture Colleges 2020
Ranked at 19 pan India

THE WEEK

Best Engineering Colleges
Ranked at 72 (All India) | 43 (Private) pan India | 22 (South India)

TIMES ENGINEERING

Times Engineering Institute Ranking
Ranked at 130 pan India

DATAQUEST

Top T-Schools of India
Ranked at 24 pan India

About KLS Gogte Institute of Technology (GIT)

KLS Gogte Institute of Technology (GIT), the flagship institute of Karnatak Law Society was incepted in 1979. Spread across a sprawling mango meadow of over 20 Acres. GIT, houses 07 undergraduate and 09 postgraduate disciplines including MBA and MCA programs. GIT has the honor of sheltering over 4500 students and about 250 highly qualified and motivated workforce.

GIT, a permanent affiliate and Autonomous institution under Visvesvaraya Technological University is accredited by National Board of Accreditation and NAAC A+.

Strengths

- Permanently affiliated and an autonomous institution under VTU Belagavi
- FIVE UG and TWO PG programs conferred with accreditation from NBA. KLS GIT secured A+ grade from NAAC
- Figured in rank band of 201 -250 in engineering category in NIRF 2020 ranking announced by MHRD, Government of India
- Practice of Outcome Based Education (OBE) since 2012, an essential ingredient for quality education and accreditation
- 300+ quality and experienced faculty members with Masters and 85 Doctorates from IITs, NITs, IISc and best of the universities from abroad
- Individual student mentoring system
- Strong entrepreneurship and incubation cell with six start-ups, IPR, Patent Cell and various professional student chapters on the campus
- Strong alumni base more than 15000 graduates with many international chapters and many successful names across the globe

Unique Features

- Excellent academic laboratory facilities and IT set-up with state-of-art technology
- Choice-Based Credit System (CBCS) with special courses like Design Thinking, IPR, IoT, Human Values, and Ethics etc.
- Experiential education through Project-Based Learning (PBL)
- Extensive use of audio-visual tools in teaching-learning process, case-based learning and live projects.
- Well-established "Live Lecture Capture" in class rooms
- Industry driven electives, Honors/Minors courses and industry based student projects/Internships for a period of six months during final year.
- Special emphasis on research and innovation. More than 500 research papers published in reputed national/international journals by faculty members and students.
- E-Administration, viz. Accounting, Leave Management System, Admissions, Fees Payment, Instant Messaging, Library including e-access, online feedback, parent's communication etc.
- Finishing school for final year students by experts from the industries.

UG Courses offered at KLS GIT
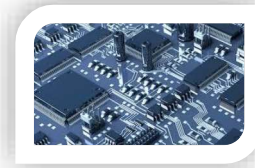
B.E. in Aeronautical Engineering

Intake: 60

B.E. in Civil Engineering

Intake:120

B.E. in Computer Science & Engineering

Intake: 180

B.E. in Electronics & Communication Engineering

Intake: 180

B.E. in Electrical & Electronics Engineering

Intake: 60

B.E. in Information Science & Engineering

Intake: 60

B.E. in Mechanical Engineering

Intake: 180

B.Arch. Bachelor of Architecture

Intake: 80

PG Courses offered at KLS GIT

M.Tech. in Structural Engineering

Intake: 18

M.Tech. in Computer Science & Engineering

Intake: 24

M.Tech. in Digital Communication & Networking

Intake: 24

M.Tech. in Industrial Engineering

Intake: 24

M.Tech. in Machine Design

Intake: 18

M.Tech. in Computer Integrated Manufacturing
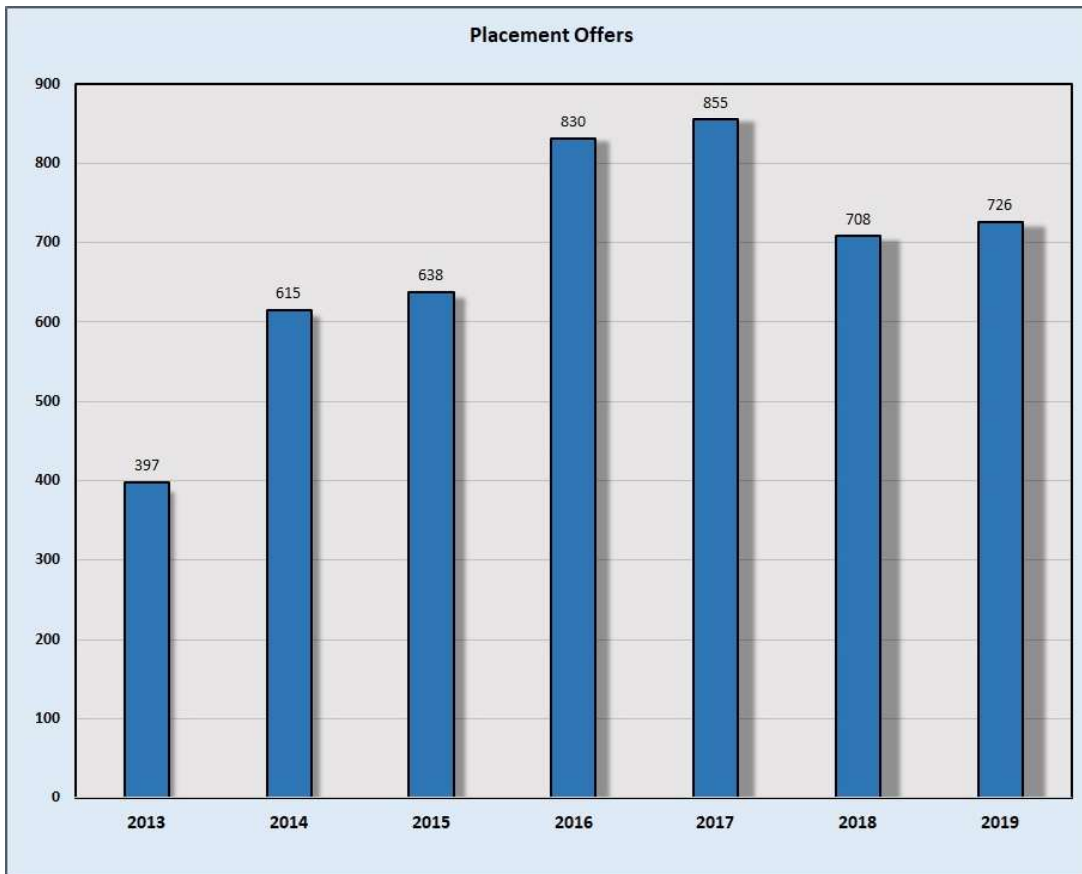
Intake: 18

Master of Business Administration

Intake: 120

Master of Computer Applications

Intake: 90

Placement Statistics 2019-20

Placement Offers

Year	Offers
2013	397
2014	615
2015	638
2016	830
2017	855
2018	708
2019	726

The increasing Industry Acceptability of our students over the last few years

703 Students Registered

50+ Companies Visited
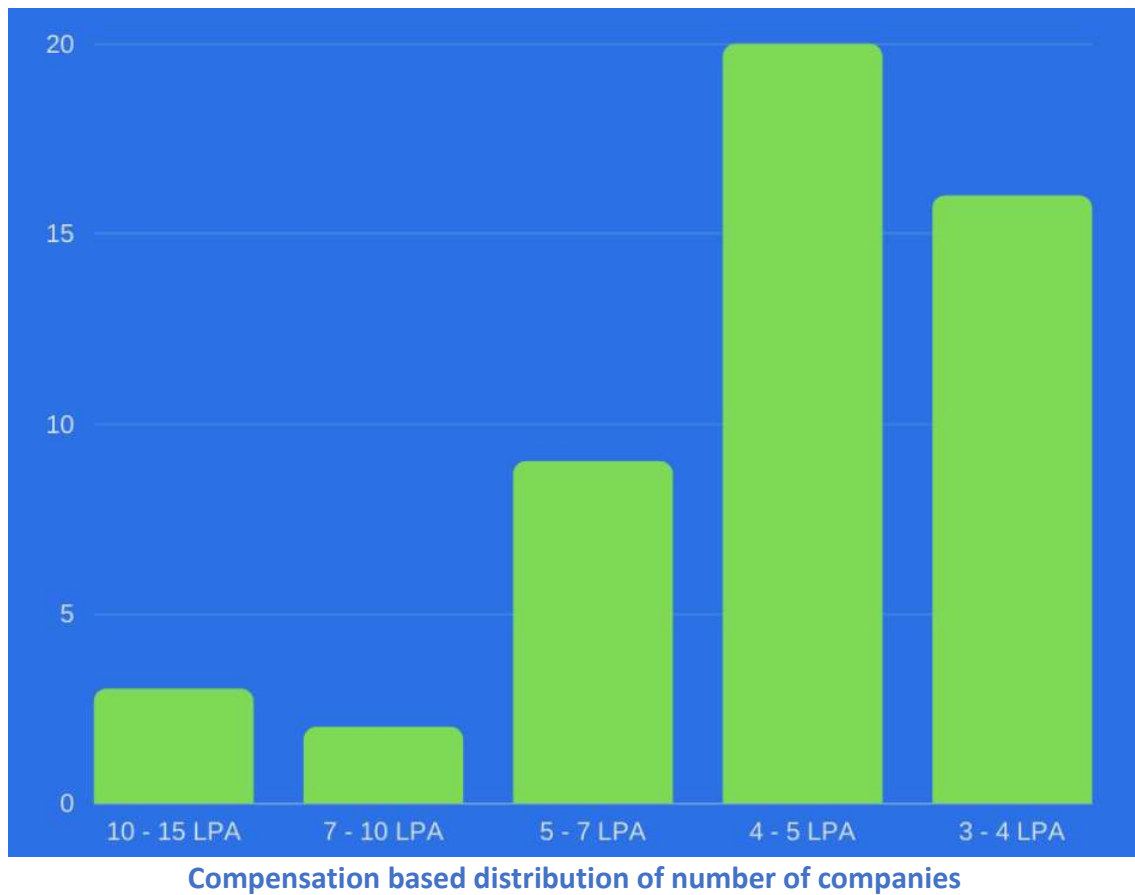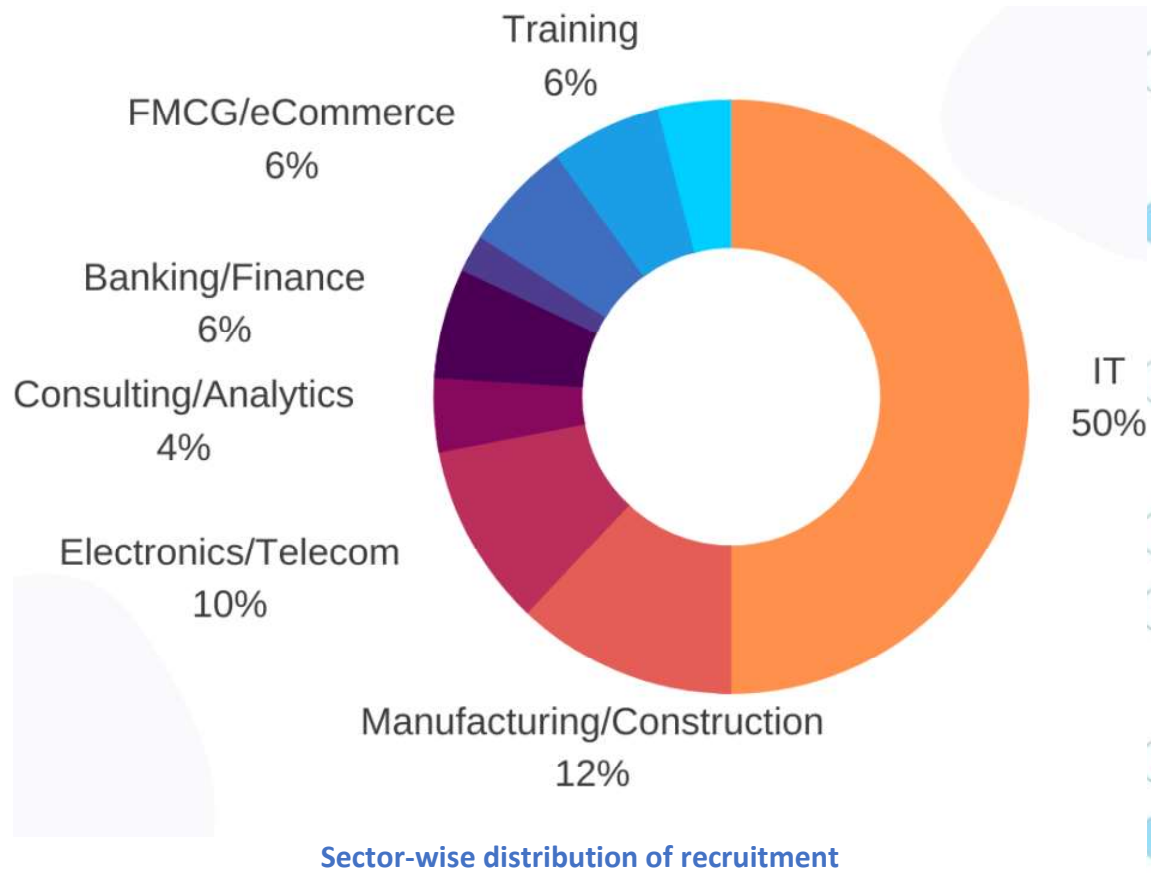
500+ Placement Offers

55+ Dream Company Offers

12.6 LPA Highest Package

4.7 LPA Average Package

Happy achievement even after getting hit by the pandemic!

Sector-wise distribution of recruitment

Training
6%

FMCG/eCommerce
6%

Banking/Finance
6%

Consulting/Analytics
4%

Electronics/Telecom
10%

IT
50%

Manufacturing/Construction
12%

Compensation based distribution of number of companies

That's why hiring from GIT makes a great deal!

- Our students are humble, committed and have a lot of respect towards the offer made to them. This makes them stable and results in a very good conversion ratio from hiring to joining!

- Once offered and on-boarded, they prove to be sincere and quick learners. GIT has seen companies recruiting visit GIT every year stamping their faith, belief and appreciation for our student quality and their productivity on job.

- The Autonomy at GIT offers the latest curriculum designed and endorsed at all times by the Industry. This gives the students a leading edge into niche learning areas and methods to practically demonstrate their skills. Students continuously benefit from the rich industry institute partnership. They have outperformed many ivy league institutions across many national and international level events and competitions all over the globe.

- Teaching Learning flourishes in a very progressive environment at GIT. GIT Faculty credentials are pretty envious and this advantage pours into molding the right talented students who are just what the industry desired to hire! Almost all our students are ready to be deployed on the Day 1 of on-boarding! Industry experts engage few classes per semester for students to increase their exposure towards application of theories learnt in the classrooms!

- GIT offers Choice Based Credit System and scope for Internships and Industry Certifications with Elective subjects endorsed by Industry.

- GIT has various National and International MOUs

- The Academic programs are accredited by NBA and GIT has NAAC rating A+ with NIRF ranking GIT in the band 201-250

- GIT has state of the art laboratories and facilities that give students the best learning experiences

- GIT offers a strong, robust and fair examination system.

- Teaching Learning flourishes in a very progressive environment at GIT. GIT Faculty credentials are pretty envious and this advantage pours into molding the right talented students who are just what the industry desired to hire! Almost all our students are ready to be deployed on the Day 1 of on-boarding! Industry experts

Placement Cell GIT at a glance

The Placement Cell Office

The Placement Staff Office

Interview Rooms

Interview Rooms

Meeting/GD Room

Students Waiting Hall

Guest Room

500 seater Auditorium

Our PRIZED campus hiring relationships

Saankhya Labs	Coca-Cola	Cognizant	global edge Embedded·Wireless·Telecom	GM
HappyLocate One Stop Relocation Platform	HDFC BANK	SANKALP semiconductor	TATA ELXSI	VISTAAR
wipro	ACCORD Inspired to be innovative	KPIT	VANDERLANDE	SLK
Kirloskar Enriching Lives	Cardiac Design Labs	AIS Asahi India Glass Ltd.	BRIGADE GROUP	brose Technik für Automobile
DECATHLON	HEXAWARE	Marriott HOTELS · RESORTS · SUITES	DeskNine pvt. ltd.	PEOL EXPEDITIOUS BUSINESS SOLUTIONS
QSpiders	SALVEO HEALING HANDS. CARING HEARTS	SANKEY SOLUTIONS	ACC CONCRETE	cadence
SHOPPERS STOP START SOMETHING NEW	D Mart	FACE	Vayavya Labs Pvt. Ltd.	codilar

13

That's what some of our recruiters have to say…

Pradeep Kote
Regional Head- Talent Acquisition,
TCS, KARNATAKA - BENGALURU

"GIT Belagavi has been one of our trusted academic partners and we have received excellent support from the senior management as well as placement cell in all our engagements with the college and we would like this association to bloom further. We hope to continue adding bright and talented candidates from GIT, to our talented global workforce pool enabling our organization and society to reach greater heights. Wishing the institution all the success!!

TCS has been a regular recruiter at GIT for well over a decade now and we have experienced a set of very professional and well-groomed candidates for recruitment across multiple disciplines of Engineering. GIT always provided us with a good talent pool of fresh minds who were trained to become industry ready with a very high focus on Domain capability as well as soft skills. Institute's focus on value system and discipline in its students is definitely worth a mention"

Akash Suresh Gaikwad
Sr. HR Executive,
XORIANT Solutions Pvt. Ltd. PUNE

"We are privileged to have GIT college in our list of empaneled colleges. Placement Officer and his team are very professional and we see the same discipline & professionalism cascade down to the students which nurtures a vibrant culture in GIT. This is a big advantage to the hiring organization. During the selection process we found that the students are more competent in terms of technology & their basic level of understanding with reference to the technology at par with industry expectations. Most of them have good attitude, behavior & soft skills which we are expecting from fresher's. Students are resilient and adaptable to situations. Their awareness of technology and industry is appreciable."

Rohan Gavade
Deputy Manager & Campus Lead,
TATA Technologies, PUNE

"We have had a long association with the KLS Gogte Institute of Technology. We truly appreciate the combined efforts to set up an exclusive placement division to benefit both for students and core industry. We anticipate your extended service for fulfilling our manpower requirements in a long run with good quality of students and has great abilities to provide the industry exposure required to face the corporate world.

The quality of candidature we find at this institute are remarkable. The candidates had a very thorough knowledge and displayed good communication and interpersonal skills. We have been able to pick out some very capable and confident students during the last campus drive for our core Engineering & Design and Enterprise solutions."

15

Computer Science & Engineering Department Highlights

Industry MOUs
CSE Department has signed up an understanding with UIPATH for the trending domain of Robotic Process Automation RPA.
Many top recruiters look out for RPA professionals and students having this certification would definitely catch their attention!
In the last two years,
Number of Students who have completed Internships: 408
Number of Companies that have offered Internships: 87
Companies like Texas Instruments offered Rs. 45,000 p.m. stipend. Other top internship recruiters included the likes of PwC, IBM, TCS Digital, Mercedes Benz, Brillio to name a few.

Live Industry Projects done by students at IBM, Texas Instruments, FYLE, L&T Infotech, PwC
International Exposure: Students of the CSE Department were selected for the **Stanford University Innovation Fellows program** and attended the Silicon Valley meetup in **California**. Students were also selected for the Internship at **Shibaura Institute of Technology, Tokyo, Japan.**

Students and Faculty at the GOOGLE Headquarters in Mountain View, California.

Events and Contests organized by the Department include the Smart India Hackathon internals which prepared students to win at the SIH at the National level. **GIT is the proud winner of Smart India Hackathon 2019/2020.** Other contests like Code++, Seminars and conferences like FOSSCON (Open Source Software) are very popular.

Project/Idea Presentation Participation: CSE students participated and exceled in platforms like Smart India Hackathon, CERN Web Fest 2020, Code for Cause 2021, Microsoft Learn, CSI conventions, SciPy at IIT Mumbai.

Industry Endorsed Courses at the CSE department include the SALESFORCE elective guided by PwC, Bengaluru

Technical Papers and Conferences attended by CSE students include Dynamic sign language translating using deep learning and natural language processing in Schimago, Heartbeat Sensing and Heart Attack Detection Using Internet of Things (IoT) and ECG Monitoring System and Recent developments in conversion of raw data to structure or semi structure data at IEEE 5th International conference.

Innovative projects done recently by our CSE students include Hand Gesture Control, Little OS for Audrino UNO, SONAR using Audrino, Online sourcing of crops, Kheti Buddy for the today's smart farmer.

Information Science & Engineering Department Highlights

Industry MOUs
Department of Information Science and Engineering, has signed an MoU with Internet Society Rural Development Special Interest Group (ISOC-RD-SIG). ISOC-RD-SIG is global community which engages itself in wide spectrum internet issues, governance and technology and development!

In the last two years,
Number of Students who have completed Internships: 140

Number of Companies that have offered Internships: 18
Companies that offered Internships are Cubicode Digital, Sentinniel, Varuth Startps, BnB Tech, Ravindra Energy, Adisys Technologies, Kynasys Technologies, CodeVilla, Grid RnD, Pentair Water to name a few.

Live Industry Projects done by students for Inventory Fraud Detection system and Resource Management for Industries.

International Exposure: Reeth Mohta of the ISE Department is selected for the **Stanford University Innovation Fellows program** and will attend the Silicon Valley meetup in **California** in 2021.

Events and Contests organized by the Department include various orientation programs for Programming Skills in C, C++, Java, Python. Technical debates, App development, Design Thinking, Algorithm development, IOT project exhibitions, Rapid coding and Technical quizzes.

Industry Endorsed Courses at the ISE department include the SALESFORCE elective guided by PwC, Bengaluru

Technical Papers and Conferences attended by ISE students include Mr. Abhishek Joshi & Mr. Akshay Kumar Athani presented a paper entitled "Building a Smart City Using LoRa Networks" in National Conference On Recent Trends in Electrical Science and Information Technology (RTESIT-2019) at Yenepoya Institute of Technology, Moodbidri, on 29th & 30th April 2019

Innovative projects done recently by our CSE students include Patients Heart Beat monitoring system, Smart Garbage monitoring system.

Industry Expert Talks: There were a total of 6 talks by experts from industry organized by the ISE department in the last semester.

Electronics & Communication Department Highlights

Industry MOUs

The *Consortium of Electronic Industries of Karnataka* (CLIK) entered into a partnership with GIT Belagavi to define areas addressing Industry-Academia partnership. This MoU is intended to nurture a synergetic partnership that would benefit both members of CLIK and students as well as faculty of GIT in future. The scope of MoU is Internship for students, defining Engineering problems from the Industry as projects for students, Promotion of Innovation and Incubation of Start-ups

MoU with *Ana Battlefield Systems* has helped the students to acquire skill based trainings, Industry inter-action to give insight to latest developments, requirements of Industries. A joint collaboration work in R&D projects, Internships, infrastructure development, exchange of experts and researchers.

In the last two years,
Number of Students who have completed Internships: 242

Number of Companies that have offered Internships: 45
Companies that offered Internships are Aequs, Anna battlefield, Ashoka Iron Works, BARC, BHEL, Cisco-RVCE, Eco Medilines, Gsas Systems, Gokak Textiles, Hindalco, Indian Telephone Industry, RailTel Corp, Vayavya Labs, RInfinity Solutions, SP Automation, Innovians Ltd, InfiCloud Ltd, Spica Hydraulics, Nuclear Power Corporation Kaiga, Azure Skynet, BSNL RTTC Mysore, Vena Energy, Tetronix Ltd to name a few.

Live Industry Projects done by students include the Can/LIN Data Logger in association with Vayavya Labs Belagavi. The proposed system, "CAN/LIN data logger" provides a simple and efficient means of logging the messages present on the CAN/LIN bus, process them, and display the same. The objective of logging the data present on the CAN/LIN bus was accomplished through the use of STM32F407VG microcontroller and MCP2551 CAN transceiver (for CAN bus only)

International Exposure: Mr. Nikhil Kabbur (USN-2GI16EC050), Mr. Manoj Badgandi (USN-2GI16EC074) and Ms. Shraddha S Patil (USN-2GI16EC140) enrolled for Research Internship at Shibaura Institute of Technology, **Japan** for 6months duration starting in the month of January, 2020 to May, 2020. Mr. Chethan Kumar R E (USN-2GI16EC037) was selected for the Stanford University Innovation Fellows program at **California**.

Events and Contests organized by the Department include Paanchajanya the IEEE-GIT annual event, Trigarti, a Women's Day celebration and Business Market competition, Applyod the learning app competition, Micromatics, Flipped Logic, Idea Presentation and Lazer Mazer at Avalanche 2020 the annual Tech Fest of GIT, Online Website design contest.

Industry Endorsed Courses at the EC department include the programs by **Semiksha Semiconductors** (P) Ltd. viz., Introduction to HDL, RTL design using Verilog, Writing Testbench for RTL code, Testing System Verilog, Process Tash, Functions, Randomization.

Technical Papers and Conferences attended by EC students include Name of paper: Data Logging GUI Application for Flexray Data Logger, Journal name: International Research Journal of Engineering and Technology (IRJET)Volume 7, Issue 6, Date: June 2020, Student name: Nitin Koparde. Name of paper: Implementing Flexray Controller for Flexray Data Logger, Journal name: International Research Journal of Engineering and Technology (IRJET)Volume 7, Issue 6. Date: June 2020, Student name: Tukaram Tirvir.

Innovative projects done recently by our EC students include Title of the Course Project: Home Automation using AMAZON ECHO, Name of the Student: Ms. Sunidhi Adhyapak (2GI15EC106), Title of the Course Project: Activity Tracker at home using Raspberry pi, Name of the Student: Mr. Shrinivas R Bhavimane (2GI15EC105), Title of the Course Project: Urbis A Touristic Virtual Guide, Name of the Student: Mr. Abhishek Akkannavar (2GI17EC003) & his team, Title of the Course Project: Farmer information App for Agriculture, Name of the Student: Mr. Omkar Hegde (2GI17EC064) & his team, Title of the Course Project: Android App for Student attendance, Name of the Student: Mr. Kapil Gawade (2GI17EC035)

Industry Expert Talks: There were a total of 17 talks by experts from industry organized by the ISE department in the last semester and the experts came in from companies like Tata Docomo, India Labs, BSNL, Doordarshan, SenseGiz Technologies, Siemens, Sankalp Semiconductors, Vayavya Labs, Creintors, Enerzi and Sentennial.

Electrical & Electronics Department Highlights

Industry MOUs

Department of Electrical & Electronics Enginering, has signed an MoU with CADD centre which has provided training on Auto CADD electrical training to the final year and pre final year students of E&E Department and conducted certificate courses.

The Department has an MOU with HESCOM which has provided Internships to our final year students so far in their different establishments.

In the last two years,

Number of Students who have completed Internships: 120

Number of Companies that have offered Internships: 80

Companies that offered Internships are Nasu Controls, Yash Enterprises, Siddhivinayak Transformers, KPTCL, Bemco, Bharat Forge, Prasar Bharati Dd Kendra, BSNL, Nashik Thermal Power, Tejas Eletrofab, Dodannavar Global Energy, Kirloskar Electric Company, ACC Ltd, Kaiga Generating StationBOSCH Automotive, BHEL, TATA Hitachi, NTPC Kadagi to name a few.

Live Industry Projects done by students include **Automatic Material Management System** that concentrates on the usage of simple IR sensor and LED to realize the operation of light indicator module in Pick to light technology. **Process analysis for Battery issue on the finish** line in which the battery monitoring system in this research used the voltage loss associated with each engine cranking event to compute the state of health of the car starter battery.

International Exposure: Badrinath Kulkarni student of 5th Sem E&EE has participated in Industry 4.0 training programme on fourth industrial revolution (Industry 4.0) under Japan-Asia youth exchange Programme in science (SAKURA Exchange Programme in science) during Nov 2018

Events and Contests organized by the Department include An intercollege tech-fest 'TESLA-2k19' for Electrical and Electronics Engineering students was organized on 08/03/2019 and 09/03/2019 by IE(I) student chapter (Electrical) KLS GIT, Belagavi.

Technical Papers and Conferences attended by EEE students include Utilization of Solar Power for Automated Automotive and Locomotive Charging, Improving Electric Field Distribution On Corona Ring By Nano-coating, Home Automation using IoT, Reconfiguration of Distribution System by Optimal Placement of Distributed Generator, Incorporation of TCSC for Steady State Analysis, IOT Based PV assisted EV Charging Station for Confronting Duck Curve, Improving Electric Field Distribution On Corona Ring By Nano-coating, A case study of Solar Roof Top Plant.

Innovative projects done recently by our EEE students include LONG RANGE (LORA) IOT BASED QUALITY MONITORING AND CONTROL OF PERCOLATION OF WASTE WATER, SMART SHOPPING CART FOR SUPERMARKETS, DEVELOPING COST EFFECTIVE PROSTHETIC FINGERS WITH AUTOMATIC GRASPING MECHANISM, NON-INVASIVEE MONITORING OF GLUCOSE, SPEAKING SYSTEM FOR MUTE PEOPLE USING HAND GESTURES, VOICE CONTROLLED SMART HOME, SOLAR POWERED BATTERY OPERATED ELECTRIC CART

Industry Expert Talks: There were a total of 5 talks by experts from industry organized by the EEE department in the last semester.

Mechanical Engineering Department Highlights

Industry MOUs

Mechanical Enginering Department has an MOU with **Quest Global Engineering (P) Ltd** for establishment of a state of the art training centre and finishing school (Centre for Advanced Design and Manufacturing). Training in FEA software like Pro-E, Ansys, UG NX4.

Collaboration with **Belgaum Foundry Cluster, CII and JICA, JAPAN for Visionary Learning Community of India** programs at GIT. Faculty members have completed Demonstrator certification and few faculty members have completed VLCI training successfully. Many students have completed training in the course.

The Mechanical Engineering Department has an MOU with **Tata Technologies Ltd. for the 'READY ENGINEERS' program**. Training for teachers and students is given. 5 batches (more than 350 students) have completed the course. GIT has also received project sponsorship from TTL

Department has an MOU with **VEGA Aviation Products (P) Ltd**. to consolidate the Industry Institute relations and provide students with more exposure to the latest manufacturing and industrial processes.

Department has an MOU with **Enerzi Microwave Systems (P) Ltd** for extending industrial training and learning courses to increase the industrial process and management acumen in students. The classes are conducted regularly in the Industry Institute Partnership Cell of the college.

In the last two years,
Number of Students who have completed Internships: 460

Number of Companies that have offered Internships: 120
Companies that offered Internships are Mercedes Benz RnD India, AEQUS, Bemco Hydraulics, Belgaum CNC Applications, Grasim Industries, Bharat Forge Ltd., Fairfield Atlas, Aqua Valves, BAIL, Enerzi Microwave, Kaiga Nuclear Power Plant, Bangalore Aircraft Industries, Mahindra & Mahindra Ltd, Hindustan Aluminium Industries, Ashoka Iron Works, AKP Foundries, Belgaum Ferrocast, Indo Schottle, KTN Metals, Volvo Group (P) Ltd, SEG Automotive India (P) Ltd, to name a few.

Live Industry Projects done by students include the Study of Sand Compatibility and Mold Hardness for Improving Casting Yield, Design and Fabrication of Portable Forklift for Material Handling, Design and Fabrication of Multipurpose Sorting Machine, Design and Fabrication of Industrial Lifting Device, Implementation of Valve Stream Mapping to Increase the Productivity at Jayhind Industry, Concept Creation in Battery Design, Creepage and Clearance Analysis, Methods Optimisation, Research on Emerging Battery Technologies, Dual Clutch Transmission Improvement Studies, Hydraulic Test-Rig, Flow Upgrade for Slip in Catridge Valve NG-16, Productivity Improvement in AQUA Valves by Using Industrial Engineering Techniques, Food Dispenser, Design & Fabrication of Oil Skimmer, Multipurpose Seed Vibratory Machine, Study the Effect of FDM Type 3D Printer Process Parameters on Roundness & Cylindicity for Hips Polymer Using DOE, Design And Manufacturing Of VMC Drilling Fixture For Adapter Plate.

International Exposure: Name :- Ajinkya Mudliaar's project is based on AGV's How can the AGV's can be applied for the simple application such as automatic road crossing. Prof. Hiroshi Hasegawa was his guide in JAPAN.

Abhijeet Javalkar's project is for supporting the handicapped people. How handicapped people can run their life easily with the help of driving accessory attached in a vehicle to travel from one point to other with a help of specialized vehicles. His guide in JAPAN is Prof. Yoshikazu Koike

Events and Contests organized by the Department Every year, the Department of Mechanical Engineering organizes a two-day technical event namely Oculus. The event mainly focuses on the applied knowledge of engineering in which students showcase their engineering skills by developing working models, simulations, concepts, etc.

Other events and activities at the Mechanical Department include the ASME EFX Workshop with the keynote speaker was Mr. Chandrasekaran N., Head, Battery Thermal Management, Mahindra Electric Mobility Pvt. Ltd,

We also have the ASME (American Society of Mechanical Engineers) student section at Department of Mechanical Engineering, KLS Gogte Institute of Technology participated and has won three International awards at ASME E-Fest Asia Pacific competitions 2020. The event was held at Marwadi University Gujarat from 28th February to 1st March 2020. A total of four teams were formed with college sponsorship, namely Human Powered Vehicle Challenge (with 21 students), Student Design Challenge (9 students), IAM3D (9 students) and Aeromania (1 student) had participated.

1st Prize at E-Fest Asia Pacific ASME Student Design Challenge

Industry Endorsed Courses at the Mechanical Engineering department include the programs by **CREINTORS AUTOMATION SOLUTIONS PVT. LTD**, Belagavi for "Setting of a honors/minor programme in automation and robotics for students of Mechanical, Electronics and Communication, Electrical and Electronics, Computer Science and Information Science from 2nd year to 4th year".

We also have the Centre for Excellence in Microwave Application Development in association with **Enerzi Microwave,** with facilities like High Temperature Microwave Sintering Furnace, High-Temperature Microwave Sintering Furnace with Inert atmospheric condition, Hybrid Microwave Drying Oven.

GIT Mechanical department has an agreement with **Quest Global Engineering Services (P) Ltd.** for establishing training in CAD/CAM/CAE Center.

Technical Papers and Conferences attended by Mechanical Engineering students include Investigations on the effect of nozzle angle and air flow rate during nanofluid Minimum Quantity Lubrication milling of Aerospace alloy Al7075-T6.

Innovative projects done recently by our Mech students include the recent AtmaNirbhar Bharat Hackathon event participation.

Industry Expert Talks: There were a total of 26 talks by experts from industry organized by the Mechanical Engineering department in the last semester and the experts came in from companies like Quest Global Engineering, General Electric Bangalore, Squad Forging India, Aakash Metal Forming, Prism Enterprises, AKP Foundries, Mercedes Benz RnD Bangalore, KSFC, Phoenix Industries, Matsa Industries, Autoliv, Expert Engineering, Orione Hydraulics, Aequs to name a few.

Patents filed by Students of Mechanical Engineering Department include Title of the invention: SOLAR HEATING ARRANGEMENT FOR HEATING WATER IN Application number: 202041004171 dated: 30 January 2020 Applicant: KLS Gogte Institute of Technology and Dr. Maharudra. S. Patil Inventor: 1. Dr. Maharudra. S. Patil – Professor, Mech. Engg. 2. Dr. Venkatesh N. Satwik – Professor, Mech. Engg. 3. Kiran Laxman Tukkar– Student, 8th sem B.E, Mech. Engg. 4. Vaibhav Vijay Tavildar– Student, 8th sem B.E, Mech. Engg. 5. Mallikarjun Sajjanshetty– Student, 8th sem B.E, Mech. Engg.

Aeronautical Engineering Department Highlights

Aeronautical Engineering is the youngest branch that GIT has to offer. The first passing out batch of students is that of 2021.

Industry MOUs

Department of Aeronautical Engineering, has signed an MoU with Hindustan Aeronautics Limited, HAL Management Academy for student training in Professional Elective Courses, which will be offered in the seventh semester of BE course. The topics are Aircraft conceptual design, overview of helicopter layout, structural design of wings, automatic flight control system of helicopters, avionics of systems of military and civil aircraft, engine integration on the platform, cockpit and its avionics system, advance manufacturing technologies for engine components and quality control and assurance in aerospace industry.

In the last two years,
Number of Students who have completed Internships: 31

Number of Companies that have offered Internships: 8
Companies that offered Internships are ADE, DRDO, HAL Overhaul Division, HAL Aircraft Division, HAL Helicopter Division, Leo Engineers, Polyflow (P) Ltd, Aequs and TMP Engineering Works to name a few.

Events and Contests organized by the Department include our Annual Technical Fest AVALANCHE where the students participated and did well in Glider Competition, Idea Presentation, Quiz and Technical Paper Presentations.

Technical Papers and Conferences attended by Aeronautical Engineering department students include Design and Fabrication of Low T/W ratio and High Payload Fraction Mini UAV in the Journal International Journal of Engineering Applied Sciences and Technology(IJEAST)by Abhishek R H, Arundhati V P, Jadhav Darshan and Aditya Y.

Innovative projects and Idea presentation contests in which our students participated recently include Idea Presentation at SGU (National Level) with topic Fabrication of Best Range Glider, Young scientist conclave, Kolkata. (National Level), Boeing Aero India Competition, IIT Bombay for Zonal Level Mini UAV Competition.

Industry Expert Talks: There were a total of 6 talks by experts from industry organized by the EEE department in the last semester. Experts came from industries like Servo Controls Aerospace, Quest Global, BOEING India to name a few.

Aerodynamics Lab

1Aircraft Propulsion Lab

Civil Engineering Department Highlights

Industry MOUs

MoU was signed with National Highway Authority of India to carry out research activities, highway laboratory upgradation and internship to undergraduate and post graduate students.

MoU was signed with Synergy School of Business Skills, Belagavi on 22ndAugust 2019 to conduct a unique, systematic and employable skills development program in Construction Project Management for the students of the college towards achieving the objective of maximising the employable opportunities.

MoU was signed with Gokuldham, a unit of ISKCON on 11-May-2019 for carrying out Eco-friendly Sustainable Construction projects in and around Belagavi.

In the last two years,
Number of Students who have completed Internships: 300
The internships were offered by Construction firms, Consultancy firms and Construction Management firms in and around Belagavi.

Live Industry Projects done by students include the Sustainable approach for pollution abatement using nanotechnology at Shibuara Institute of Technology, Japan, Application Potential of GSHPs at New District and Session Court Complex, Merces, Tiswadi, Goa at Goa State Infrastructure Development, Goa, High Volume Flyash Concrete at ACC Concrete, Mumbai, An experimental study on suitability of pervious concrete for low volume roads at ACC Concrete, Mumbai, An experimental study on suitability of pervious concrete for low volume roads at ACC Concrete, Mumbai, Thermal resistivity of concrete at ACC Concrete, Mumbai, Analysis and design of Pre-Engineered Building (PEB) using STAAD.Pro at Peenar Industries, Hyderabad, Design of Railway Alignment under Cut and Connection case at Railway Vikas Nigam Limited, Hubli, Light weight concrete and permeable concrete at ACC Concrete, Mumbai, Construction project management of commercial building at M. Venkata Rao Infra Projects Private Limited, Goa, Project Management of Sainik School Building at Sangolli,

Belagavi at B. G. Shirke Constructions, Belagavi, Construction of Concrete Road using Tremie-mix Method at Sai Krupa Constructions, Pune, Construction of road by SHDP standards at Gravity Consultants, Karwar, Construction of 4-lane CC pavement from Ramnagar to Goa [Case Study with Dilip BuildCon] at Dilip BuildCon, Belagavi and Ashoka BuildCon, Belagavi.

International Exposure: Ms. Anmol Barigidad of 8th semester B.E. Civil Engineering completed her UG Final Year Project under the Research Exchange Program from 7th February to 30th August 2020 under Prof. Masyuki Shimojo, Professor, Toyosu Campus at Shibaura Institute of Technology, Tokyo, **JAPAN**.

Events and Contests organized by the Department include A National Level Design Competition was organized by the Dept. of Civil Engineering for the UG students during August 2020.A National Level Design Competition was organized by the Dept. of Civil Engineering for the UG students during August 2020.

A National Level Technical Competition was organized by the Dept. of Civil Engineering for the UG students during March 2019 titled "PARADOX-2019".

Every year, the Civil Dept. organizes various students' competitions under Avalanche and Aura platforms under GIT.

Industry Endorsed Courses at the Civil department include the programs like Construction Contracts Management(CIVIL)(HONORS), Basics of Foundation Engineering(CIVIL)(HONORS), Construction Resource Management (CIVIL) (HONORS), Construction Economics and Finance (CIVIL) (HONORS), Construction Management (CIVIL) (HONORS)

Industry Driven Labs at the Civil Engineering Department include the **Structural Engineering Lab,** with facilities like **Loading frame** is installed which is used by the students for Project work and also by outside students from various engineering colleges, **Dynamic load test (C-Frame)** is also installed.

Technical Papers and Conferences attended by Civil students include ManjunathgoudaM.Patil, Sana Shaikh, Vanajakshi Gaji, Reddy Shivakumar,Sunil Talwar, "Experimental Study of Engineered Cement Composites with Partial Replacement of Fine Aggregates by Granulated Blastfurnace Slag", IJAIEM,Vol 07, Issue 08, August 2018, Nitin Deshpande, Geeta G. Metagudda, Shilvia Maryline, "Characteristics Properties and Microstructure Analysis of Concrete by Replacing Natural Sand by M-Sand, Flyash", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 07, Issue 06, June 2019, Rajani S. Togarsi, Basavaraj Saunshi, Vaibhav Patil, Veeresh Puned, Siddharth Sakaria, Sunny Daulatkar, "Seismic Analysis of Lightweight Concrete Structure", International Journal of Research and Analytical Reviews (IJRAR), Vol 06, Issue 02, June 2019, Namrata Angadi, Sachin Naik, Prashant Naik, Sachin Saraganachari, Sachin Desai, "Statistical and Probability Analysis of 30 Years Rainfall Data", International Journal of Research and Analytical Reviews(IJRAR), Vol 06, Issue 02, June 2019, Manjunathgouda Patil, Muskan Mulla, Uzair Killedar, Pratik Anandache, Arfaaz Mujawar and Siddharth Patil, "Project Management for Construction of Residential Building", International Research Journal of Engineering and Technology (IRJET),Vol 07, Issue 08, August 2020

Innovative projects done recently by our Civil students include

Model of a Stadium

Model of a Bridge

Railway Tracks Model

Airport Model

Model of a house

Industry Expert Talks: There were a total of 20 talks by experts from industry organized by the Civil department in the last semester and the experts came in from companies and organizations like Infinity Group, RICS Mumbai, IIT Madras, NICMAR Goa, Green Skills Academy Bangalore, CESA Pune, Arcadis Consulting Bangalore, Deloitte Touche Toumatsu Pune, L&T Construction, Smart City Belagavi Ltd to name a few.

Master of Computer Applications

Industry MOUs
Department of Master of Computer Applications, has signed an MoU with Express Analytics. **Mr. Hemant Warudkar,** CEO of Express Analytics Irvin **California** visited the campus for MoU signing. The company offers Internships and Projects to the MCA students. Placement Offers are also extended to deserving students. Provides assistance in designing syllabus for subjects related to Data Science among others.

In the last two years,
Number of Students who have completed Internships: 100

Number of Companies that have offered Internships: 38
Companies that provided Internships were Walkin Software Technologies, Aika Disruptive Pvt.Ltd, Digital Geeky Minds, Zeel Code Lab, Infinity Software Research and Development, Sankey Business Solutions, Glovish Technology, Magnum Tech Pvt Ltd, Techknomatic services pvt.Ltd, SquarenCube, Cloud Clicks India Pvt ltd, INFICLOUD PVT LTD, Express Analytics, Vi2 Web, HornBill Soft tech pvt ltd, Kiyaan Infotech, Slekin Technical Solutions, Amba Software, MMR Infotech, Omega Soft Tech pvt ltd, codeVilla PVT LTD, Kaavay Enterprises Private Limited, ActiveMatrix Technologies Pvt. Ltd, Shriram Solutions, Cubiccode digital Media LLP, Advanced Technologies for Smarter and Secured Life(ATSSL), Bizee Technologies pvt Ltd, Parvam Consult Tech Pvt Ltd, TattvaLabs Pvt ltd, Sismatic Solutions Pvt LTD, Techmahindra PVT LTD, Evon IT Solutions, Mlewzclawz It Solutions Pvt Ltd, Apex technology, i2soft technologies Pvt LTD, Square n Cube, Tribbianis Software solutions(AI Adventures), Pioineer Info world

International Exposure: Mr. Samarth Kulkarni, attended the Student Exchange Program at Shibuara Institute of Technology, Japan.

Events and Contests organized by the Department include various orientation programs for Programming Skills in C, C++, Java, Python. During the last semester, One Week (45 Hours) Certification Programme on "Introduction to Data Science with R" was conducted. Expert team of Express Analytics, evaluated internship and project demonstrations of final year students of MCA. One Week (45 Hours) Certification Programme on "Machine Learning with Python" was conducted. The MCA department organizes the annual event QUESTERS which offers the right platform to the students to showcase their creative skill sets.

Innovative projects done recently by our MCA students include Assistive device for blind deaf and dumb using Raspberry-Pi, IoT based Smart Helmet Monitoring System, Agribot and Farm Monitoring.

Industry Expert Talks: During the last semester, Expert Talk on "Introduction to Data Science" was delivered by Mr. Prasad Kulkarni and Mr. Kumar Patil. Expert Talk on "Introduction to Data Science" was delivered by Mr. Pavan Sarathi and Mr. Kumar Patil.

Some of our Illustrious Alumni

Maitrey Kulkarni (Mech)
IFS Officer Winner of the Medal for Best
Dissertation by MoS External Affairs Minister 2017

Abhishek Latthe (E&C)
CEO, SenseGiz – Winner of National
Entrepreneur Award 2017

Umesh Dudaney (E&C)
Sr. Program Manager at Verifone with
Barack Obama

Narendra Murkumbi
(E&C) CoFounder,Shri
Renuka Sugars Ltd.

Santoshi Kittur (E&C)
MD PwC SDC

Jackbastian K Nazareth
(Civil) The WIRE
Developers (P) Ltd.

Late Atul Chitnis (Mech)
Expert in LINUX/Mobile
Computing

Amit Bhingurde (IP)
COO, TAL Manufacturing
Solutions Ltd., Pune

**Venkatchalam
Ramaswamy(E&C)**
Director, Edelweiss

Leena Bokil (E&C)
Honeywell Educator &
Science Communicator

Niket Karajagi (Mech)
Director at Atyaasaa
Consulting (P) Ltd.

Parag Naik (CSE)
Founder & CEO,
Saankhya Labs,
Bengaluru

Rajeev Kalamdani(Mech)
Virtual Manufacturing
Head,
Ford Motor Company

Shyam Datye(Mech)
Factory Manager, SKF,
Pune

Kartik Verma(CSE)
Enginer at Aspec Scire

Ajay Shankar(Mech)
CEO, TATA Technologies

Mihir Shah (Mech)
Chief Technology Officer,
Sr. VP, Fidelity
Investments, Boston

Setumadhav Kulkarni
(Mech) VP, WhiteHat
Security, California

Rohit Katti (CSE)
VP & Head of RnD Lab,
New York Life Insurance,
New York

Kunal Kupwade(Mech)
Research Scientist at
Massachusetts Institute
of Technology (MIT)

Soniya Netalkar(CSE)
Group Chief Marketing
& BDO, Netalkar Group
of Industries

31

Student Chapters/Clubs at KLS GIT

Forum for Aspirants of Competitive Exams

Aero Modeling Club

Tata Technologies Training Centre

Indian Society for Technical Education

Engineers Without Borders Quest Global Initiative

Indian Society of Heating, Refrigerating and Air Conditioning Engineers

Fluid Power Society of India

Computer Society of India

Institution's Innovation Council

Association for Computing Machinery

Institute of Electrical and Electronics Engineers

Nanoscience Club

American Society of Mechanical Engineers
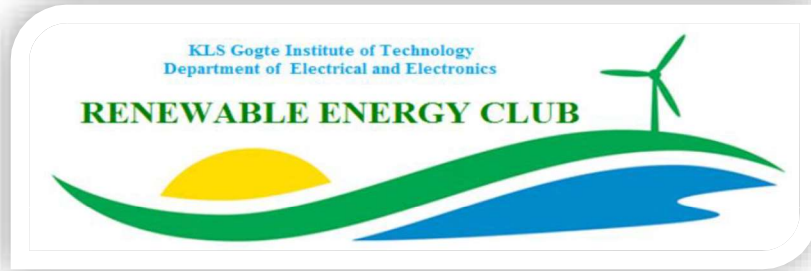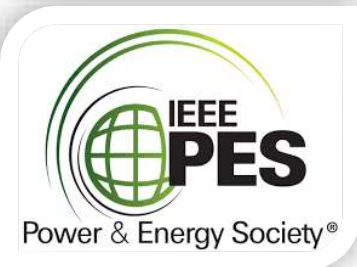

International Society for Automation

The GREEN Club

SHAURYA Club

Renewable Energy Club

IEEE Power & Energy Society

National Service Scheme

GIT Photography Club

Student Achievements worth a look!

Anish Chowdhury from Aeronautical first year had been selected as Youngest Mentor of MIT COVID-19 CHALLENGE: INDIA TURNING THE TIDE

Ms. Ananya Singh, Student of Computer Science and Engineering department of KLS Gogte Institute of Technology, Belagavi has been selected as Microsoft Learn Student Ambassador for the year 2021.

Smart India Hackathon WINNERS- GIT!

Our students excelled at prestigious hackathon CERN WebFest 2020 hosted by European Organization for Nuclear Research(CERN), CERN openlab and GluoNNet Geneva Switzerland.

6th Sem Civil students team comprising Ruturaj Desai, Sharan Karadi, Faraz Inamdar and Sultan Khan Pathan has won the 2nd prize in civil model making competition "Crane -O- Mania" in the National Level Techfest conducted by IIT Bombay

Candidates at KLS Gogte prototyped a campus makerspace that would encourage students to enhance their critical thinking and problem solving skills. Their prototype helped their testers understand what a makerspace was and what they could do in the space. As a result, they collected feedback about what resources students would want in such a space.

Fordham candidates prototyped a 1-hour prototyping workshop... by holding the workshop! Their challenge was to ma'

GIT college team featured in an article published by the University Innovation Team at Stanford University and circulated to over 200 universities across the Globe!

Arch. Students team from KLSGIT...Anuja, Shamika, Akshara and shashank. Akshay Mehta...topped the place at at IIT Delhi...Make Intern contest... among the colleges across India and Nepal.

Students of Computer Science and Engineering for securing 3rd place with cash prize of 25000 in ACM India Chapters Technology Solutions Contest at Manipal University, Jaipur.

GIT students excelled winning the General Championship at the Karnataka State Council for Science & Technology Awards

The GIT team of students and faculty, at the GOOGLE HeadQuarters in Mountain View, California, USA. Amazing experience and insightful sessions by Google Chief Innovation Evangelist Frederick and Product Innovation Experts!

The Training & Placement Office TEAM

Satish Hukkeri
Training & Placement Officer
9845051731

Abhishek Nazare
Assistant Training & Placement Officer
9986003184

Keshav Gudi
Placement Office Associate
9741262044

Department Placement Coordinators

Computer Science & Engineering:	Prof. Ramesh Medar
Information Science Engineering:	Prof. K.S. Mathad
Electronics & Communication:	Prof. Vidyarani M. Katigar
Electrical & Electronics:	Prof. Ramesh G.B.
Mechanical Engineering:	Prof. Vinayak V. Kulkarni
Aeronautical Engineering:	Prof. Anil Kumar Nakkala
Civil Engineering:	Prof. Sujay Deshpande
MCA:	Prof. Abhishek Nazare

GIT Placement Cell email id: placementcell@git.edu

College Address: KLS Gogte Institute of Technology, "Jnana-Ganga", Udyambag, Belagavi – 590008, Karnataka, INDIA. Landline: 0831 2498500