KLE Technological University
KLE TECH

Creating Value
Leveraging Knowledge

" Incredible **Engineering**
Live It ! Love It !
@KLE Tech. "

nirf **Ranked University**

MIT **Identifies BVB** (KLE Tech) as one of the
Five Places to watch **globally for future
leadership** in Engineering Education

ASSOCHAM **University of the year 2021 South**
(Science & Technology)

ARIIA
ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS
Ranked Among TOP 25
Universities in the Country

**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)

शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

IUCEE Ranked **#1 for Outstanding Institutional**
Transformation in Engineering Education

Hubballi Campus
KCET Code:
E241

COMED K Code:
E016

Belagavi Campus
KCET Code:
E036

COMED K Code:
E065

ABOUT UNIVERSITY

KLE Technological University (KLE Tech) has its roots in one of the premier engineering institutions of Karnataka, B. V. Bhoomaraddi College of Engineering and Technology (BVB), a prestigious engineering college in Hubbali. The founding organization KLE Society, Belgavi, established BVB College in 1947 to create an institution that would lay the foundation of modern engineering education in the northern region of Karnataka. Over time, it gained tremendous credibility with the industries and employers and emerged as a brand to reckon with. The Alumni of the Institute have done exceedingly well in all spheres of life at both national and international levels and brought name and fame to themselves and their alma mater.

To maintain and enhance its relevance in meeting global economies' ever-changing demands, the BVB college, under the leadership of Dr. Prabhakar Kore, undertook a strategic initiative to transform itself into a University of National Distinction. The rich heritage of BVB College as one of the best engineering colleges in India, combined with the brand equity of the KLE Society, are the starting points for KLE Technological University to hold a unique position of pride in the technical education system of India.

University has been ranked among the top 200 institutions in the NIRF -2022 rankings (National Institutional Ranking Framework) by the MHRD Govt of India. It has also been ranked among India's top 25 private Universities under the ATAL -2020 ranking of institutions by AICTE and MHRD. The MIT report (2018-March) on 'The global state-of-the-art in engineering education identifies BVB (KLE Tech) as one of five Global institutions that are places to watch in Undergraduate Engineering Education.

The University has following three campuses located in Hubballi, Belgaum, and Bangalore, with 8000 undergraduate and 700 postgraduate students.

1. B. V. Bhoomaraddi Campus, Hubballi
2. Dr. M. S. Sheshgiri Campus, Belgaum
3. KLE Law Campus, Bangalore

Though the current programs of the University are focused on Engineering, Management, and Law, it aspires to emerge as a multidisciplinary research University by 2030.

The University is one of the most preferred campus job placements by leading global corporates. It has corporate linkages with over 200 companies, and our students' high worth and employability are reflected in the success of our campus recruitment.

Research and innovation will be the drivers of the growth of KLE Tech in the next decade. We believe the branding of the University will largely depend upon the world-class research centers in cutting-edge technologies where interdisciplinary research teams work on high-impact solutions. KLE Tech has set very aggressive goals in this direction by setting up centers of excellence in frontier research areas.

KLE Technological University is playing a significant role in driving the region's entrepreneurial ecosystem in the last decade. It has supported a large number of technology startups to succeed in the competitive global environment, creating high-profile jobs in the region. "KLE - Centre for Technology Innovation and Entrepreneurship (KLE - CTIE)", which is a University nodal center for the promotion of entrepreneurship, is recognized as a Technology Business Incubator (TBI)' by the Department of Science and Technology (DST), Government of India. KLE Tech's entrepreneurship promotion model is considered as the most successful model for growing entrepreneurship on campuses in tier-II cities. We have incubated 82 startups on the campus, of which two companies have reached above 200 crore valuations. We have also created more than 1800 jobs in the region.

Some of the noted alumni of the University are Mrs. Sudha Murthy, Chairman, Infosys Foundation, and Prof Anil Sahasrabuddhe, Chairman, AICTE, Sri. Basavaraj Bommai, Former Chief Minister of Karnataka, Sri Murugesh Nirani, Former Industry Minister, Govt of Karnataka

ABOUT KLE SOCIETY

With 296 institutions spread across Karnataka, Maharashtra, and Goa, each narrating their own amazing stories of enriching people's lives, a harmony exists that is very palpable. Our alumni, settled in different parts of the world, testify to our achievements and endeavours and are ambassadors promoting the 'Brand KLE' globally. Unmindful of the constraints, KLE ensures that every individual with a desire to learn, irrespective of which strata he/she belongs to, has access to the infrastructure of international standards. Our well-equipped hostels with modern facilities enable every student to enrich himself physically and mentally as well. To ensure that every student is keeping up with the latest developments in technology and the world, all the campuses house internet and IT facilities.

Our qualified teachers who are committed and dedicated to their professions strive to make learning a fascinating journey and experience for all. The collaborations with universities in the US, UK, and Malaysia have added a whole new dimension to the KLE Society, making it on par with reputed educational institutions worldwide. The legacy of selfless service and sacrifice left behind by the founding fathers is pursued sincerely by the Management to this day.

Under the unparalleled leadership of Dr. Prabhakar Kore, the KLE Institution has reached enviable heights. His spectacular chairmanship beyond 30 years, with the active support of his team of elected members, embodies the collective efforts of everyone in KLE, including 13,000 members of the trust, 1,38,000 students, and 16,000 strong faculty, in making KLE an international Education-destination.

Courses Offered: B. V. Bhoomaraddi Campus, Hubli

Undergraduate Programs

- B.E. in Computer Science and Engineering
- B.E. in Computer Science and Engineering (Artificial Intelligence)
- B.E. in Mechanical Engineering
- B.E. in Civil Engineering
- B.E. in Electronics & Communication Engineering
- B.E. in Electrical & Electronics Engineering
- B.E. in Electronics Engineering (VLSI Design & Technology)
- B.E. in Automation & Robotics

- B.E. in Biotechnology
- Bachelor in Architecture
- Bachelor of Computer Applications (BCA)
- Bachelor of Business Administration (BBA)
- Bachelor of Commerce (Hons.)
- Bachelor of Commerce (Hons.) Integrated with ACCA
- Bachelor of Science (Fashion and Apparel Design)

Postgraduate Programs

- M. Tech. in Structural Engineering
- M. Tech. in Design Engineering
- M. Tech. in Advanced Manufacturing Systems
- M. Tech. in VLSI Design & Embedded Systems

- M. Tech. in Computer Science Engineering
- Master of Computer Applications (MCA)
- Master of Business Administration (MBA)

Courses Offered:

Dr. M.S. Sheshgiri Campus, Udyambag, Belagavi

Undergraduate Programs

- B.E. in Biomedical Engineering
- B.E. in Chemical Engineering
- B.E. in Mechanical Engineering
- B.E. in Civil Engineering
- B.E. in Computer Science & Engineering
- B.E. in Computer Science & Engineering (Artificial Intelligence)
- B.E. in Electronics & Communication Engineering
- B.E. in Electrical & Electronics Engineering

- Bachelor of Computer Applications (BCA)
- Bachelor of Business Administration (BBA)
- Bachelor of Commerce (Hons.)
- Bachelor of Commerce (Hons.) Integrated with ACCA

Postgraduate Programs

- M. Tech. in Structural Engineering
- M. Tech. in Environment Engineering

- Master of Computer Applications (MCA)
- Master of Business Administration (MBA)

Undergraduate Eligibility Criteria

Bachelor of Engineering (BE)

- 10+2 (PCM) with KCET / COMED-K / JEE (any one rank is compulsory)
- 10+3 (Diploma in appropriate Branch) for Lateral entry

- Bachelor of Architecture (B. Arch.)
- 10+2 (Science) (NATA Required)
- 10+3 (Diploma in Civil / Architecture)

B.Com (ACCA) & B.Com. (Hons.)

The program entails a student completing the ACCA Qualification alongside their B.Com International Accounting & Finance. The student needs to attend few ACCA external examinations across 4 years of his/her B.Com International Accounting & Finance Program. The classes are run on campus itself through professional trainers from ISDC, which is the Approved Learning Partner of ACCA in the country.

The curriculum is created and overseen by qualified accounting experts with the goal of preparing students to address the supply and demand gaps in the fields of Commerce and Accounting. The ACCA is integrated into the B.Com programme. The (ACCA) credential provides access to successful careers in accounting and finance across a variety of sectors and nations. A fulfilling and fascinating career in accounting and finance is made possible by the ACCA. Along with giving technical, the programme curriculum will push students to think strategically while upholding moral principles. Particularly in the industries of investment banking, management, and consulting, the ACCA qualification is acknowledged and held in high regard. It offers the chance to work in a variety of technical fields, such as Corporate Reporting, Tax, Governance, and Ethics, as well as Audit and Assurance, and Financial Management.

Applicant must have passed the State Board Exam / Central Board of Secondary Examination (C BSE) / Indian Certificate of Secondary Education (ICSE) or its equivalent examination under 10+2 pattern (Commerce / Science Stream).

Semester-Wise Courses

I Year B. Com

Semester I

Sl. No.	Course
1	Self-Development
2	English
3	Business Economics
4	Indian Financial System
5	Data and Decisions for Manager
6	ACCA – Business & Technology
7	Tally Prime

Semester II

Sl. No.	Course
1	Cost Accounting
2	Organization Behavior
3	Banking Operations Management
4	ACCA - Audit and Assurance
5	ACCA - Financial Accounting
6	ACCA - Corporate and Business Law
7	Aptitude Skill Development

II Year B. Com

Semester III

Sl. No.	Course
1	Direct Taxation
2	Social Media Analytics
3	Corporate accounting
4	ACCA - Management Accounting
5	ACCA - Financial Reporting
6	ACCA - Financial Management
7	Social internship
8	Commodity Market

Semester IV

Sl. No.	Course
1	Goods & Services Tax (GST)
2	Direct tax-II
3	Start up and Entrepreneurship Management
4	Foreign Exchange Management
5	ACCA - Performance Management
6	ACCA – Taxation
7	Crypto Currency and Block Chain

III Year B. Com

Semester V

Sl. No.	Course
1	Business Research Methods
2	GST Compliance and Customs
3	Advanced Cost Management
4	Business Ethics and Corporate Governance
5	ACCA - Advanced Performance Management
6	ACCA - Strategic Business Reporting
7	Export and Imports Documentation

Semester VI

Sl. No.	Course
1	Project

Semester-Wise Courses

IV Year B. Com

Semester VII

Sl. No.	Course
1	Introduction to Fintech
2	Forensic Accounting & Fraud Detection
3	Financial Derivatives
4	Personal and behavioral finance
5	ACCA - Strategic Business Leadership
6	ACCA - Advance Financial Management

Semester VIII

Sl. No.	Course
1	Internship/Placements/Audit Firm

Bachelor of Commerce -B.Com Hons

The curriculum is created and overseen by qualified accounting experts with the goal of preparing students to address supply and demand gaps in the fields of commerce and accounting. The B.Com. programme at SMSR will open doors for successful careers in accounting and finance across a variety of sectors and nations. Along with giving technical know-how, the programme curriculum will empower students to think strategically while upholding moral principles, particularly in the industries of investment banking, management, and consulting. The programme offers the chance to work in a variety of technical fields, such as corporate reporting, tax, governance, and ethics, as well as audit and assurance and financial management.

Applicant must have passed the State Board Exam / Central Board of Secondary Examination (CBSE) / Indian Certificate of Secondary Education (ICSE) or its equivalent examination under 10+2 pattern (Commerce / Science Stream).

Semester-Wise Courses

Ist Year B. Com

Semester I

Sl. No.	Course
1	Content Publishing and Data Processing
2	English - I
3	Business Economics
4	Indian Financial System
5	Introduction to Statistics
6	Business and Technology
7	Adalitha Kannada/Balake Kannada

Semester II

Sl. No.	Course
1	Marketing Management
2	Organization Behavior
3	English - II
4	Management Accounting
5	Financial Accounting
6	Corporate and Business Law
7	Aptitude Skill Development
8	Tally Prime

Semester-Wise Courses

II Year B. Com

Semester III

Sl. No.	Course
1	Banking Operations Management
2	Social Media Analytics
3	Corporate accounting
4	Audit and Assurance
5	Financial Reporting
6	Financial Management
7	Social Internship

Semester IV

Sl. No.	Course
1	Legal aspects of business
2	Investment in stock markets
3	Business Research Methods
4	Foreign Exchange Management
5	Performance Management
6	Taxation
7	Indian Constitution
8	Sports and Yoga
9	Commodity Market

III Year B. Com

Semester V

Sl. No.	Course
1	Data and Decision for Manager
2	Company Law and Secretarial Practice
3	Advanced Cost Management
4	Start up and Entrepreneurship Management
5	Strategic Business Leader
6	Strategic Business Reporting
7	Export and Imports Documentation

Semester VI

Sl. No.	Course
1	Introduction to Fintech
2	Forensic Accounting & Fraud Detection
3	Professional communication
4	Project

IV Year B. Com

Semester V

Sl. No.	Course
1	Financial Derivatives
2	Advanced Performance Management
3	Advanced Financial Management
4	Cyber security
5	Self-development
6	Research Experience

Semester VI

Sl. No.	Course
1	Personal and Behavioral Finance
2	Climate change and sustainability
3	Business Ethics
4	Internship in Audit Firm/Company

BCA

Bachelor of Computer Application (BCA) is a three-year program to prepare graduates for challenging careers in the Information Technology industry. The core of the bachelor's degree curriculum includes programming languages, data structures, database management systems, web programming, mobile applications, and networking. Further, in senior years the program introduces the latest emerging fields like Big data analytics, cloud computing, the Internet of things (IoT), cyber security, and artificial intelligence. Theoretical learning is integrated with hands-on laboratories and course projects to make the courses highly experiential and contextual.

The coursework is complemented with interventions to sharpen or develop soft skills like communication, teamwork, interpersonal skills, and critical thinking, which are essential for a successful career. From the first to the final year, students have opportunities to carry out several projects in which student teams, working with faculty/industry mentors, put their knowledge to work on a real-world issue to find innovative solutions. The program also offers the option of doing an internship with industry or research labs.

For B.C.A. Programme, a candidate with PUC/10+2 Science or Commerce with Mathematics / Business Mathematics / Accountancy / Computer Science or 3-year Diploma with Computer Science / Information Science or 2-year JOC / ITI with Computer Science shall be eligible.

BCA Curriculum Structure [Duration 3 Years (6 Semesters)]

Semester-Wise Courses

Ist Year BCA

Semester I

Course
• Mathematics
• Web Technology
• Computer Organization
• Professional Communication
• Programming using C
• C Programming Lab.
• Web Programming Lab

Semester II

Course
• Web Technology
• Discrete Mathematical Structures
• Operating Systems
• Object-Oriented Programming in C++
• Software Engineering
• Data Structures with Applications

II Year BCS

Semester III

Course
• Computer Networks
• Design and Analysis of Algorithm
• Database Management Systems
• Programming using Java
• Statistical Computing using Python
• Java Programming Lab
• Database Management Systems Lab
• Computer Hardware & Network Diagnostics Practices.

Semester IV

Course
• Advanced JAVA Programming
• Data Mining
• Cloud Computing
• Mobile Application Development
• Professional Aptitude and Logical Reasoning
• Advanced JAVA Programming Lab.
• Mini Project-1
• ECommerce & Digital Marketing Practices

III Year BCA

Semester V

Course
• Full Stack with MERN
• Machine Learning
• Big Data Analytics
• Information Security
• Internet of Things

Semester VI

Course
• User Interface Design
• LINUX Administration

Honors Program

The minimum duration of the BCA Program is 03 years. There is a provision for BCA (Honors) program by studying extra courses for additional 01 year that offers specialization in certain areas such as Cyber Security, AI and ML, and Data Analytics.

4th Year BCA Honors

Semester VII

Course
• Information Retrieval
• Cyber Security and Forensics
• Blockchain Technologies
• Deep Learning
• Elective-1 or REU-1: Research Experience for Undergraduates

Semester VIII

Course
• Elective-2
• Elective-3
• Elective-4 or REU-2: Research Experience for Undergraduates
• Senior Design Project

Electives

VII Semester-Elective-1

Course
• Multimedia and Animation
• Wireless and Mobile Computing
• Digital Image Processing
• Virtual Reality and Augmentation
• Web Analytics

VIII Semester (Electives-2 ,3 & 4)

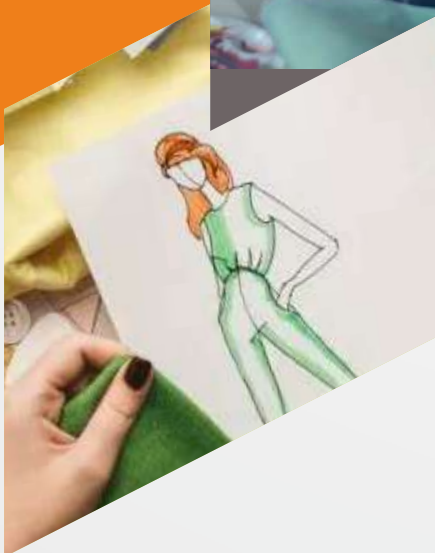| Course |
| --- |
| • Data Visualization |
| • Malware Analysis in Data Science |
| • Video Analytics |
| • Bio-Informatics |
| • Business Intelligence |
| • Information Storage and Management |

KLE Tech
B.Sc.
FASHION & APPAREL DESIGN

ADMISSIONS
OPEN

CAREER OPPORTUNITIES

- **Fashion Designer**
- **Merchandiser**
- **Visual Merchandiser**
- **Textile Designer**
- **Retail Merchandiser**
- **Accessory Designer**
- **Fashion Forecaster**
- **Fashion Journalist**
- **Boutique Management**
- **Fashion Choreographer**
- **Fashion Consultant**
- **Fashion Analyst**
- **Fashion E-Commerce**
- **Graphic Designer**
- **Fashion Stylist**
- **Freelancer**
- **Fashion Photographer**
- **Entrepreneur**

ELIGIBILITY
Second year (PUC-II) in any stream.

HOSTEL FACILITIES
Safe & Secured Hostel for Girls and Boys inside the Campus.

WHY?

Minors that take you Beyond

Vibrant Campus Culture

Unparalleled Learing Experience

Highly Respected Brand in Industry

International University Collaborations

Unrivalled Student Achivement

Entrepreneurial Ecosystem

KLE TECH

Unrivalled Students Achievements

Team aero **KLE tops the country** in SAE India Aero Design Challenge 2019

KLE Tech team tops KAGGLE, Image Net Object Localization Challenge 2019

KLE Tech bagged first place in Grand Finale of Smart India Hackathon 2019

KLE Tech won the A3 Foundation Innovative Design Award 2019

KLE Technological University bags 2nd Place in Baja SAE 2019

SAE India E-BAJA 2017 Bagged the Best Engg. Design Award
2nd in Durability and also finished as Runners-up at the event

SAE INDIA SUPRA Competition Bagged 4th place on Debut year

Ultra Golf Kart Championship 2018 BVBCET Students won National Championship

Best Innovations Award of DST and CII
Competing with 600 projects, won the First Prize

3D Car Design Challenge Bagged First & Second in SAE INDIA ICAM Contest

IEEE Presidents' Change the World Competition Next only to Stanford University in the Race

75 Years of *Transformational Engineering*

KLE Society's
BVB
BV Bhoomaraddi College of Engg. & Tech.
KLE Technological University, Hubballi

6000+
Students

25000+
Alumni Base

1457 PLACEMENT OFFERS

43.0 Lakh HIGHEST PACKAGE OFFERED

Highest Package **43** LPA by **twilio**

amazon web services *has selected* **40** Students

Mercedes-Benz R&D India *has selected* **40** Students

Cognizant *has selected* **270** Students

• **AMAZING PLACEMENTS !** •

Google | amazon | Mercedes-Benz | BOSCH | Microsoft | TOSHIBA | SONY | SAP | Akamai | JUNIPER | Deep Tech Transfer Systems | | Vyuhgenics | MUKAND

Informatica | SIEMENS Healthineers | Continental | veoneer | SUBEX | KPIT | | amagi | OneTrust | Infineon | Cell Propulsion | Collins Aerospace | DXC.technology | QUALITEST

Dassault Systemes | accenture | Infosys | TATA | TEXAS INSTRUMENTS | cadence | ANALOG DEVICES | SiFive | SANKALP | Cerium | AEQUS | ALTEN | Toyota Kirloskar | virtesco TECHNOLOGIES

CoreEL | TATA ELXSI | DEEVIA | SO RO CO | omnitracs | SASKEN | ACL Digital | Saankhya Labs | Starmark | L&T Technology Services | twilio | SkandySys | SILICON LABS | Lam RESEARCH

Deloitte Consulting | pwc | BRIDGE SOLUTIONS GROUP | LUMEN | PELATRO | sprinklr | TISMO | Capgemini | Cognizant | Mphasis | eurofins | openfive | FANUC | PharmEasy

HEXAWARE | wipro | SLK THE AUTOMATION COMPANY | PROMANTIA | TEKsystems | comviva | UFLEX | faurecia | Kirloskar Ferrous | TATA MOTORS | Automotive Axles Ltd. | Aissel | | JSW PAINTS

APPLIED MATERIALS | EASi | TATA HITACHI | SAMSUNG | ADM | TaeguTec | JSW | QUEST | DUCOM | Total Environment | AMD | ITC INFOTECH | Cerium | *and many more.*

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Hubballi Campus: CET Code-E030 | COMED-K Code - E016

KLE Technological University
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Belagavi Campus: CET Code-E036 | COMED-K Code - E065

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