



PART –III (Summary of Part I & Part II)

KLE Technological University

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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, Hubli (BVB). The founding organization KLE Society, Belgaum, established BVB College in 1947 to create an institution that would lay the foundation of modern engineering education in the northern region of Karnataka. The college attained academic autonomy from University Grant Commission (UGC) in 2007. In 2014 the college was recognized as a **state-private University by the Government of Karnataka**.

The rich heritage of BVB College as one of the best engineering colleges combined with the brand equity of KLE Society are the starting points for KLE Technological University to emerge as a University with a national distinction. The KLE Technological University started functioning from the academic year 2015-16. The University offers Undergraduate and Postgraduate programmes. The sanctioned intake for the academic year 2023 of undergraduate programmes is **1940**, and postgraduate programmes are **228**. **Five undergraduate programmes are accredited by NBA and in the year 2022 the university also got recognized "A" grade by NAAC. The university also has the 12B approval.**

2) COURSES/PROGRAMMES OFFERED:

Under graduate programmes (UG courses):

Name of the Course	Duration of Course	Eligibility for Admission	Intake 2023
B.E. Civil Engineering	04 years	10 + 2 (PCM) with CET/Karnataka)/COMED-K/JEE (any one Rank compulsory)	120
B.E. Mechanical Engineering	04 years		180
B.E Electrical & Electronics Engineering	04 years		120
B.E. Electronics & Communication Engineering	04 years		360
B.E. Computer Science & Engineering	04 years		300

B.E. Computer Science & Engineering (Artificial Intelligence)	04 years		120
B.E. Biotechnology	04 years		60
B.E Electronics Engineering (VLSI Design Technology)	04 years		60
B.E. Automation and Robotics	04 years		60
B. Tech (Architecture)	05 years	10 + 2 (Science) (NATA Score) with KCET or COMEDK rank. (10 + 3 (Diploma in Civil / Architecture)	80

Under Graduate Other Courses:

Name of the Course	Duration of Course	Eligibility for Admission	Intake 2023
Bachelor of Business Administration (BBA)	04 years	10 + 2 Examination with 50% passing	120
Bachelor of Computer Application (BCA)	04 years		300
B.Sc in Fashion & Apparel Design	04 years		60

Post Graduate Programmes (PG courses):

Name of the Course	Duration of Course	Eligibility for Admission	Intake 2023
M. Tech. Structural Engineering	02 years	BE Civil Engineering	18
M. Tech. Advanced Manufacturing Systems	02 years	BE (Mech. /Auto/ IP / E&E)	18
M. Tech. Design Engineering	02 years	BE (Mech. /Auto /IP)	24
M. Tech. Computer Science & Engineering	02 years	BE (CSE, ISE, ECE, EEE, IT, TE)	24
M. Tech. VLSI Design & Embedded Systems	02 years	BE (ECE, TCE, IT, CSE, ISE)	24
Master of Business Management (MBA)	02 years	Any Bachelor's degree (10+2+3), KMAT compulsory	60
Mater of Computer Applications (MCA)	03 years	Any Bachelor's degree (10+2+3), KMAT compulsory	60

NUMBER OF STUDENTS – (COURSE & CLASSWISE 2022-23):

Course	Class	Male	Female	Total
UG	I Year	874	711	1585
	II Year	912	477	1389
	III Year	808	441	1249
	IV Year	860	423	1283
	V Year	16	53	69
PG	I Year	91	92	183
	II Year	77	78	155
*Grand Total		3638	2275	5913

*126 Research students are not included.

STAFF STRENGTH (2023):

Cadre	No. of Permanent		No. of Temporary		TOTAL	No. of Employee	
	Male	Female	Male	Female		Male	Female
Teaching	177	102	38	56	370		
Non-Teaching (Technical staff)	91	18	8	26	143	Outsourc	
Non-Teaching (Clerical staff)	38	10	17	21	94		
Menial Staff	79	34	0	0	113		
Grand Total					715		

3) EXAMINATION RESULTS (2022-23):

Sl. No.	Stream	No. of students	No. of students	% of Passing
1	Bachelor of Engineering	1126	1193	97.31
2	Bachelor of Architecture	70	64	91.43
3	Master of Technology	45	38	84.44
4	Master of Business	59	57	96.61
5	Master of Computer	57	57	100

4) - 5) - 7) ACHIEVEMENTS STAFF & STUDENTS (Academic / Sports & Co-curricular etc)

- **Seven faculty and scientists** from the University who have achieved recognition as some of the most influential scientists in the world in 2023. Their inclusion in the top 2% of most influential scientists list released by [Stanford University](#) in collaboration with [Elsevier](#) publications is a remarkable achievement.

- **Prof. Tejraj Aminabhavi, Dr. Nagaraj Shetti Nagaraj, Dr. Mohanakrishna Gunda, Dr. Shweta Malode, Prof. Prabhugouda Patil, Prof. Vinayak Gaitonde, and Prof. Dr. Nagaraj Banapurmath** have made their mark in the School of Advance Sciences and School of Mechanical Engineering at KLE Technological University. These achievements not only reflect the outstanding quality of research conducted at KLE Technological University but also demonstrate the institution's commitment to advancing knowledge and making a global impact in the academic and scientific community. Such recognition is a testament to the university's emphasis on research and academic excellence.
- **Dr. Uday Muddapur**, Dept of Biotechnology received International Scientist Award on Engineering, Science and Medicine from Institute of Scholars, India.
- **Secured the coveted All India Rank 1 in Autocross at SUPRA SAE INDIA 2023** held in June 2023, at Buddh International Circuit in Greater Noida, Uttar Pradesh
- **Secured the coveted All India Rank 3 in E-Baja SAE INDIA 2023** held in April 2023, Chitkara University in Baddi, Himachal Pradesh.
- **Secured the coveted All India Rank 1 in SAE Aero-Design Challenge** in SRM Institute of science and Technology ChennaS
- **Nikhil Badiger** (BE Civil, 3rd Sem.) for securing two silver medals in Artistic Gymnastics at the Dasara CM Cup 2023 held at Chamundi Vihar Stadium, Mysore.
- **Mr. Mallikarjun M. Yadawad** for his outstanding achievements at the 18th National Level Open Karate Championship in Shivamogga. Winning the 1st place in kata (action) and 2nd place in KUMITE (fight) is a remarkable feat. Mr. Yadawad's success reflects not only his individual capabilities but also the support and training he receives from his coaches, mentors, and the A Z Martial Arts Academy India.
- We are thrilled to share that our team in the 3rd year Minor Project from the School of Mechanical Engineering, KLE Technological University, Hubballi has emerged as the **FIRST** prize winner at the **“All India CMTI-Design and Innovation Clinic 2023!** “
- **Mr. Arun Kambrekar** our 3rd sem E&C student for winning the gold medal at the junior powerlifting state level championship held in Kumta, Karnataka from 3rd to 5th March 2023.
- **Raj R. Pawar** I-Sem BE Mechanical student from KLE Dr. M.S. Sheshagir College of Engineering and Technology, Belagavi is making waves in the all India Inter-University swimming competition held at Kalinga Institute of Social Sciencs - Bhubaneshwar- Odissa. He is therefore qualified for Khelo India Youth Games by securing -
 - 50 meter- Free Style - 4th place

- 100 meter - Free Style - 8 th place
- **Mr. Ankit Manjunath Akki** first-semester BE Mechanical student of KLE Technological University, Hubballi dominates the athletics competition by winning Gold Medal. Conducted by Karnataka Athletics Association and qualifies in the nationals with his outstanding performance.
- **Mr. P.M. Sreevardhan Reddy** a III - Sem Mechanical Engineering student of KLE Technological University Hubballi, securing fifth in the "All India Inter-University Best Physique Championship 2022-23." Held at YENEPOYA, Deemed University, Mangalore from 20th to 23rd, Feb 2023.
- A first semester Mechanical Engineering student **Mr. Ankit Manjunath Akki** sprints to victory, securing his spot in the nationals after winning gold in the under 20 athletics competition organized by the Karnataka Athletics Association.

6) PAPERS & PUBLICATIONS:

- **More than 200 faculty** presented papers in national & International Conference of repute
- A total of **444 papers published** in National & International Journals out of which majority of them are refried/listed in Scopus and Web of Science.

8) NEWLY INTRODUCED INFRASTRUCTURE & FACILTIES:

1. State of ART indoor stadium (**Dr. Prabhakar Kore Sprts Arena**) was inaugurated in Jan 2023 by Hon. Home Minister of India Shri Amit Shahaji.
2. **Centre for Intelligent Mobility Lab (CIM):** In continuation of KLE Technological University's mission of being a leader in science and technology, a new Center for Intelligent Mobility (CIM) is established with the goal of leveraging technologies such as AI, data analytics, automation, and connectivity to develop solutions for smart, efficient, and green mobility.

The centre provides research infrastructure, cutting edge equipment and tools to support research and academic needs. Center is equipped with industry leading modular real-time system for RCP and HIL applications, dSPACE's Scalexio, and Vector's CANoe/ CANalyzer.

3. **Electric Vehicle Innovation Centre (EVIC):** The new state of art EVIC lab is envisaged to have On board Charger, Battery Management Systems, Drive train and DC-DC converter which takes care of all the dc loads of the Electric Vehicle (EV). The lab will facilitate the state-of- the-art platform for communicating knowledge to engineering students about Electric Vehicles (EV), infrastructure to conduct research in emerging areas/technologies of EVs and finally, collaborator in the region and foster product development concerning EV.

9) EVENTS ORGANIZED IN THE CAMPUS:

1. **Amrit Mahotsav Celebrations 2023:** A three day event in which Hon. Union Home Minister Amit Shah, Chief minister Hon. Basavaraj Bommai, host of Ministers and many eminent personalities from the field of Industry and Commerce participated to mark the Platinum Jubilee (75 Year) celebration of B. V. Bhoomaraddi College of Engineering and Technology (BVBCET).

During the event the home minister inaugurated a state of art indoor sports complex. The 3-day celebration began with felicitation to Dr. Prabhakar Kore, who was also celebrating his 75th birthday. Smt. Sudha Murty, our BOG member inaugurated the BVB-KLE Tech Global Alumni Meet which was attended by more than 500 distinguished alumnus coming across the world. Many cultural programs were also arranged as a part of the Amrit Mahotsava.

2. Smt. Sudha Murty paid a visit to her BVBCET college within 24 hours of receiving the Padma Bhushan award. **Padma Bhushan awardee Smt. Sudha Murty** reminds us that our achievements and progress will only have true meaning when we stay connected to our roots and recognise the people and institutions that contributed to shaping us into who we are.

At a felicitation ceremony held on 6TH April, Thursday, in collaboration with KLE Society, Belagavi and KLE Technological University , She proudly displayed her award and expressed her gratitude to the college for playing a vital role in building her career to the level it is today. Chancellor of KLE Technological University and Chairman, KLE Society, Belagavi Dr Prabhakar Kore, praised Smt. Sudha Murty for her achievements, simplicity, and love for her hometown. Dr Ashok Shettar, Vice-Chancellor of KLE Technological University, highlighted Smt. Sudha Murty's inseparable relationship with BVBCET,

3. KLE Technological University, held **Convocation 2022**, April 2nd 2023 - a momentous occasion filled with academic brilliance, unforgettable moments, and promising futures and witnessing the emergence of the next generation of leaders as they receive the recognition they deserve. The convocation award ceremony was held at Dr Prabhakar Kore Sports Arena, KLETECH, Hubballi.

4. On the auspicious occasion of **World Space Week**, we had the privilege of witnessing a remarkable felicitation ceremony under the presence of our Hon. Chairman, Board of Directors and Hon. Vice Chancellor at @ KLE Technological University. Our hearts swell with pride as we felicitated not one, but **21 brilliant scientists and engineers**, most of them are presently or in the past, illuminating the universe as part of the **ISRO - Indian Space Research Organisation** in some way or another! who are not only pioneers in their field but also esteemed alumni of BVBCET.

11) COLLABORATIONS:

1. Two new Science & Technology Advanced Research (STAR) Labs, the Electric Vehicle Innovation Center (EVIC) and the Center for Intelligent Mobility (CIM), in collaboration with **Larsen & Toubro Technology Services (LTTS)**. These labs will provide cutting-edge facilities for

research and innovation in intelligent, green mobility, and promote industry-academia collaboration.

2. KLE Technological University has signed an MOU with **ISDC to provide ACCA Qualifications** to its students. ACCA is a globally recognised accounting and finance credential offered by ACCA, UK. The partnership will equip students with skills and expertise to resolve global industry-centric issues and access an in-depth understanding of industry-oriented finance and analytic tools. The program will provide high career growth prospects to the students with multiple career opportunities in finance and accounting positions at the international level.

GRANTS & PATENTS:

Externally Funded Project : 6.35 Crores

No. of patents granted / published:

INNOVATION AND ENTREPRENEURSHIP @KLETECH:

No. of start-ups launched: 58 currently functioning

No. of start-up incubated: 135 in last 10 years

Funding received in start-up launched 2022-23: **8.10 crore**

KLE-CTIE has been accorded with **NIDHI-Seed support scheme with a corpus of Rs. 5.25 crores** under the scheme "**National Initiative for Developing and Harnessing Innovations - Seed Support System (NIDHI-SSS)**" of the Department of Science and Technology to help with seed funding of startups. Around 150+ TBIs have been promoted by the National Science & Technology Entrepreneurship Development Board (NSTEDB) of DST , Gol .

NIDHI- SEED SUPPORT (SS) PROGRAM aims at providing financial assistance to startups for proof of concept, prototype development, product trials, market entry and commercialization etc.

Startups Supported are: Astr Defence Private Limited/EiNet Corp Private Limited.

The **Ministry of Electronics and Information Technology (MEITY)**, Government of India, selected 51 incubators under the "Technology Incubation and Development of Entrepreneurs (TIDE) 2.0 " scheme to promote tech entrepreneurship. The ministry allocated a fund of **Rs 3.10 cr to KLE CTIE** to support startups.

PLACEMENTS:

For the passing batch 2023, a total of more than **1000+** offers were made in both core and service companies. The highest package offered is 33 LPA and average package went up to 7.50 LPA. In all more than 80-com-panies participated in the placement process.

BVB Alumni 2023:

- Totally 30 student beneficiaries have awarded scholarship amount of Rs.6.6 lakhs. From 2022-23 scholarship amount per student has been increased to Rs.30000=00 per annum.
- The Global Alumni meet of BVBians was conducted during the Amritmahotsava in Jan 2023, more than 500 alumnis participated in the meet .
- Mr. Pradeep Vajram, 1985 E&C alumnus has made a promise of donation of Rs.1.0 Crore as endowment for the students' scholarship purpose. As of now we have received the first installment of Rs. 50.00 Lakhs during June 2023 and the balance amount of Rs. 50.00 lakhs will be receiving in June 2024.