

**KARNATAKA STATE HIGHER EDUCATION COUNCIL (KSHEC)**  
**ANNUAL RETURNS OF INFORMATION BY PRIVATE UNIVERSITIES**  
**IN THE STATE OF KARNATAKA**  
**Academic year 2021-22**  
**(to be submitted in soft and hard copy form)**

As per the State Private University Act, the Karnataka State Higher Education Council (KSHEC) shall conduct periodical inspection and send a Report to the State Government on the University regarding:

(i) Standard of instruction for grant of Degree  
(ii) Quality of education  
(iii) Commercialization of Higher Education, and  
(iv) Contravention of provisions of the Act, if any

Towards meeting this requirement, the KSHEC has devised the following *Annual Returns of Information* Format to be filled in and submitted to it by each Private University on or before June 30 of each year. This will form the basis for the KSHEC inspection of the University on a triennial basis or earlier, as may be decided by the KSHEC.

<b>1. GENERAL INFORMATION</b>			
a	Name of the University	<b>KLE Technological University, Hubballi</b>	
b	Contact Details of the University	Postal Address	B V Bhoomaraddi College Campus, Vidyanagar, Hubballi-580031
		Phone	0836-2378102
		Fax	0836-2374985
		Website	www.kletech.ac.in
c	Name and Address of the Registrar	Name	Dr. Basavaraj S Anami
		Designation	Registrar
		Postal Address	KLE Technological University, Vidyanagar, Hubballi
		Phone	0836-2378150
		Mobile	+91 98808 02647
		Fax	0836-2374985
	Email ID	registrar@kletech.ac.in	
d	Title of the University Act and Year of Establishment	The university is established as per the Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 83Shasana 2012, Bangalore dated 15/05/2013. Karnataka Act No. 22 of 2013 first published in the Karnataka Gazette Extraordinary on 04/03/2013.  Year of Establishment : <b>2015</b>	

e	Period of Annual returns	Academic year	2021-22		
		Date of filing	28-09-2022		
f	Academic Activities at the University in Numbers	Constituent Colleges	1) KLE Dr. M.S. Sheshgiri College of Engineering and Technology 2) K.L.E Society's Law College, Bangalore		
		Additional Campus(s)	NA		
		Faculties of study	1. Engineering 2. Architecture 3. Management		
		Departments Programmes of study	<b>SL</b>	<b>Department / Program</b>	
			<b>UG Programs</b>		
			1	Civil Engineering	
			2	Mechanical Engineering	
			3	Electrical and Electronics Engineering	
			4	Electronics and Communication Engineering	
			5	Electronics and Communication Engg. (Industry Integrated)	
			6	Computer Science and Engineering	
			7	Computer Science and Engineering (Artificial Intelligence)	
			8	Automation and Robotics Engineering	
			9	Biotechnology	
			10	Architecture	
			11	BBA	
			<b>PG Programs</b>		
			1	Structural Engineering	
			2	Design Engineering	
			3	Advanced Manufacturing Systems	
			4	Digital Electronics	
			5	Computer Science and Engg.	
			6	VLSI Design and Embedded Systems	
			7	MBA	
			8	MCA	
			<b>Basic Sciences</b>		
1	Physics				
2	Chemistry				
3	Mathematics				

			4	Humanities
			<b>Others</b>	
			1	Centre for Engineering Education and Research (CEER)
			2	Centre for Technology Innovation and Entrepreneurship (CTIE)
			3	Centre for Innovation and Product Development (CIPD)
			4	Centre for Material Science (CMS)
			5	School of Advance Sciences

## 2. OTHER INFORMATION ON THE UNIVERSITY

a	List of Academic/Research programmes (Degrees awarded discipline-wise)	Newly launched in the year	Computer Science & Engineering (Artificial Intelligence)				
		Continuing in the year	Same as above- Listed courses as in 1f				
		Closed in the year	NIL				
b	Student Details indicating programme wise	Name of the Programme Admitted against intake capacity year-wise					
			<b>S</b>	<b>Department / Program</b>	<b>Intake Capacity</b>	<b>Students admitted</b>	
			<b>UG Programs</b>				
			1	Civil Engineering	120	103	
			2	Mechanical Engineering	180	127	
			3	Electrical & Electronics Engg.	120	108	
			4	Electronics & Communication Engg.	300	299	
			5	Electronics & Communication Engg. (Industry Integrated)	60	59	
			6	Computer Science & Engg.	300	304	
			7	Computer Science & Engg. (AI)	60	60	
			8	Automation & Robotics Engg.	60	52	
			9	Biotechnology	60	50	
			10	Architecture	80	50	
			11	BBA	60	43	
<b>PG Programs</b>							
1	Structural Engineering	18	17				
2	Advance	18	02				

			Manufacturing Systems			
		3	VLSI Design & Testing	18	11	
		4	Digital Electronics	24	02	
		5	Computer Science and Engg.	24	09	
		6	Design Engineering	24	06	
		7	MBA	60	60	
		8	MCA	60	60	
		<b>UG</b>	<b>PG</b>	<b>Research</b>	<b>Others</b>	
		1255	167	25	--	
		Male	Female	SC	ST	
		857	527	112	27	
		OBC	GM	Differently-abled	Others	
		346	883	01	15	
c	Teaching Staff Details	Regular/Permanent		Temporary	Contract	
		308		--	53	
		Professor		Associate Professor	Assistant Professor	
		Professors : 67 Adjunct Professors:9		49	236	
		Male		Female	Others	
		228		133	--	
d	Non-Teaching Staff Details	Regular/Permanent		Temporary	Contract	
		277		--	35	
		Technical		Administration	Others	
		124		179	9	
		Male		Female	Others	
228		84	--			
e	Teaching Staff to Student ratio	UG and PG				
		1:15.7				
f	Teaching Staff to Non-teaching staff ratio			1: 0.98 ( 308: 312)		
<b>3. DETAILS PERTAINING STANDARD OF INSTRUCTION FOR GRANT OF DEGREE</b>						
a	% Theory Vs % Practical instruction in each programme of study		86% Theory Credits 14% Lab Credits			
b	Breakup of In-semester and End-semester assessment		50:50			
c	# Faculty with PhD qualification		115			

d	# Faculty publications such as refereed journals, conferences, books, book chapters, articles in the year	<b>School/ Dept/ Center</b>	<b>Refereed Journals</b>	<b>Conferences</b>	<b>Books</b>	<b>Book Chapters</b>
		Civil	6	2	0	1
		CSE	28	24	0	12
		ECE	32	23	0	11
		Mech	95	4	0	0
		SMSR	6	5	0	2
		ARE	1	3	0	0
		BT	17	2	0	0
		E&E	14	5	0	3
		MCA	12	2	0	2
		Chem	4	0	0	0
		Maths	14	0	0	0
		Phy	9	0	0	0
		CEER	3	14	0	0
		Humanities	0	2	0	0
<b>Total</b>	<b>241</b>	<b>84</b>	<b>0</b>	<b>31</b>		
e	# patents filed / awarded in the year	02				
f	# Students Graduating in UG programmes	1360				
g	# Students Graduating in PG programmes	203				
h	# students Graduating in Research Programmes	--				
i	Indicate whether technology based learning is enabled in the University	Yes				
j	# students eligible for placement in each programme of study	<b>Sl.</b>	<b>Branch</b>	<b>Registered</b>		
		1.	Computer Science	340		
		2.	Civil	142		
		3.	Mechanical	257		
		4.	Electrical & Electronics	142		
		5.	Electronics & Communication	336		
		6.	Bio Technology	43		
		7.	Automation & Robotics	66		
		8.	MCA	109		
		9.	MBA	52		

		10	M.Tech. (Structural Engineering)	19	
		11	M.Tech. (Digital Electronics)	13	
		12	M.Tech (Computer Science )	18	
		13	M.Tech. (VLSI Design and Embedded Systems)	18	
		14	M.Tech (Design Engineering)	16	
		15	M.Tech. (Advanced Manufacturing Systems)	9	

k	# students placed in each programme of study	Sl. No.	Branch	Registered	Placed	Placed Percentage
		1	Computer Science	340	262	77.06%
		2	Civil Engg	142	28	19.72%
		3	Mechanical	257	164	63.81%
		4	Electrical & Electronics	142	106	74.65%
		5	Electronics & Communication	336	280	83.33%
		6	Bio Technology	43	7	16.28%
		7	Automation & Robotics	66	39	59.09%
		8	MCA	109	36	33.03%
		9	MBA	52	52	100%
		10	M.Tech. (Structural Engineering)	19	-	-
		11	M.Tech. (Digital Electronics)	13	-	-
		12	M.Tech (Computer Science)	18	3	16.67%
		13	M.Tech. (VLSI Design and Embedded Systems)	18	6	33.33%
		14	M.Tech (Design Engineering)	16	1	6.25%
		15	M.Tech. (Advanced Manufacturing Systems)	9	1	11.11%

l	Maximum, Minimum and Average Compensations offered in the campus placement process	<ul style="list-style-type: none"> <li>• Maximum compensation – 43 LPA</li> <li>• Minimum compensation –3 LPA</li> <li>• Average compensation – 8 LPA</li> </ul>			
m	# students qualified in Competitive Exams such as GATE, IAS, IES, IPS, GRE, and CAT	10			
n	# students opted for higher studies	PGCET Results are not yet declared			
o	# student publications in the year	51			
<b>4. STEPS BEING TAKEN TO ENSURE QUALITY OF HIGHER EDUCATION</b>					
a	Average entry level percentage of students in each programme of study				
		<b>Branch</b>	<b>Average Percentage</b>		
		School Of Architecture	95		
		Automation & Robotics	76		
		Bio Technology	80		
		CS (Artificial Intelligence)	88		
		Computer Science	88		
		Civil	79		
		Electronics & Communication	87		
		Electrical & Electronics	85		
		E&C Industry Integrated	83		
		Mechanical	77		
	Average Percentage	84			
b	# students admitted Vs No. of students graduated in each programme of study	<b>UG</b>			
		<b>SL No.</b>	<b>Name of the Programme</b>	<b>No. of students admitted</b>	<b>No. of students graduated</b>
		1	Automation & Robotics	67	65
		2	Biotechnology	44	43
		3	Civil Engineering	142	141
		4	Computer Science and Engineering	335	327
		5	Electrical and Electronics Engineering	143	136
		6	Electronics and Communication Engineering	340	335
		7	Mechanical Engineering	270	257
		8	Bachelor of Architecture	49	47

		<b>Total</b>	<b>1390</b>	<b>1351</b>
		<b>PG</b>		
	1	MTech. Computer Science & Engineering	15	15
	2	MTech. Digital Electronics	13	4
	3	MTech. Design Engineering	15	15
	4	MTech. Advanced Manufacturing Systems	7	0
	5	MTech. Structural Engineering	18	9
	6	MTech. VLSI Design and Embedded Systems	17	12
	7	Master of Business Administration	55	46
	8	Master of Computer Applications (2 Years)	60	60
	9	Master of Computer Applications (3 Years)	43	42
		<b>Total</b>	<b>243</b>	<b>203</b>
c	Sponsored research funding received in the year	INR 1,61,94,000/-		
d	Consultancy revenue generated in the year	INR 14,20,207/- (1-Apr-21 to 7-Feb-22)		
e	Indicate Faculty Attrition during the year	Around 7% attrition rate		
f	Indicate student support programmes, such as tuition fee waiver and merit scholarships, introduced for improving quality	Nurture Merit Scholarships are awarded by Alumni upon request. Each student is awarded Rs. 20,000=00 either towards admission fees or hostel fees based on the request.		
g	Indicate whether outcome based education is used in the University	Yes		
h	Average experience of Faculty in each department	10 Years		
i	# Conferences, workshops, and seminars conducted in each department	23, all departments put together.		
j	# Conferences, workshops, and seminars attended by the faculty in the year	215		
<b>5. STEPS BEING TAKEN TO AVOID COMMERCIALIZATION OF HIGHER EDUCATION</b>				
a	Fee fixed by the Fee Regulation Committee(FRC) for various programmes of study in the university and dates of FRC meetings during the year	The fee structure followed by the University is as per the rules of Government of Karnataka for the professional educational institutions. The government of Karnataka follows dual fee structure, wherein lower fee is charged for the seats		



		allocated (45%) by the government through CET and higher fee is charged for the other seats. Every year the government, based on the inputs of fee fixation committee announces the fee structure.				
b	Total Fee collected from the students during the year	INR 874,683,839.00				
c	Total expenditure incurred during the year	INR 809,316,968.45 ( Revenue Expenditure including depreciation) 175,081,538.91 (Capital Expenses)				
d	Revenue earned from sponsored R&D, training and consultancy activities	INR 2,339,974.92				
e	Whether any capitation fee charged to students for offering admissions?	No				
f	Revenue generated from other activities	INR 126,115,940.78				
<b>6. STEPS BEING TAKEN TO FULFILL THE PROVISIONS OF THE UNIVERSITY ACT</b>						
a	Whether Officers of the University have been nominated / appointed as per the provisions of the Act	Yes				
b	Whether Authorities of the University have been formed as per the provisions of the Act	Yes				
c	Number of meetings and dates of the meetings of the various Authorities of the University during the year	Academic Council Meeting	Executive Council Meeting	Research Council	Finance Council Meeting	Board of Governors Meeting
		28-08-21	02-03-21	21-10-21	08-02-21	09-03-21
		06-08-22	07-09-21		30-11-21	11-09-21
					02/02/22	15-04-22
					17-06-22	
d	Whether specified percentage of seats reserved for candidates from Karnataka State to be filled through common entrance examination conducted by the State Government as mandated in the Act?	Yes				
e	Indicate the composition of the Fee Regulation Committee and details of the meetings held during the year	The fee structure followed by the University is as per the rules of Government of Karnataka for the professional educational institutions.				

f	Whether any development fee is collected from the students?	Yes
g	Contributions received from other sources towards development fund	No
h	Interest Income received from Permanent Statutory Endowment Fund	INR 4,887,466.00
<b>7. ANY OTHER INFORMATION IN SUPPORT OF THE ANNUAL RETURNS</b>		
a	Whether the scales of pay proposed by the Statutory Regulatory Authority adopted in the University for Teaching and Non-teaching staff	Yes
b	Contribution to extension including institutional social responsibility in the year	Yes
c	Major achievements of the University in the year	<p><b>NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF) RANKING:</b> The NIRF 2022 ranking of KLE Technological university is 196.</p> <p><b>NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL</b> National Assessment and Accreditation Council has declared KLE Technological University NAAC accredited with A Grade.</p> <p><b>ATAL RANKING OF INSTITUTIONS ON INNOVATION (ARIIA) ACHIEVEMENTS – MHRD INNOVATION CELL, MINISTRY OF EDUCATION, AICTE.</b> KLE Technological University has been ranked as Excellent University in ARIIA Ranking 2021.</p> <p><b>DEPARTMENT OF AUTOMATION &amp; ROBOTICS</b> Developed Humanoid Robot for State Bank of India Global Technology Center, Navi Mumbai at the cost of 4.7 lakhs</p> <p><b>SCHOOL OF MECHANICAL ENGINEERING</b></p> <p>1. Participated in BAJA SAEINDIA competition, organized by SAE India and secured overall 9<sup>th</sup> prize.</p> <p><b>DEPARTMENT OF BIOTECHNOLOGY</b></p>

		<ol style="list-style-type: none"> <li>1. Mrs. Namratha Hegde (Ph.D Scholar) Department of Biotechnology received grant support of Rs. 6.0 Lacs with incubation linkage from AICTE MoE Innovation Cell. <i>(Title of the Innovation: Development of Herbal Formulation from plant source as anticancer agent, Mentor: Dr.Basavaraj Hungund, Professor in Biotechnology).</i></li> <li>2. Mr. Sharanappa Achappa, Assistant professor, has been awarded Rs. 3 lakhs from Vision Group of Science and technology (VGST), Government of Karnataka under the scheme: Research Grants for Scientist/Faculty (RGS/F) (VGST reference No: VRN/002407/20-21).</li> <li>3. Miss Akhila Olekar, student of 2018-22 batch has qualified GATE-2022 exam. Secured M.Tech seat at IIT Kharagpur.</li> <li>4. Miss Pooja Waghmode, student of 7<sup>th</sup> semester (2019-23 batch) has been selected to perform at the Republic Day Parade-2022 through a nationwide competition called ‘ Vande Bharatam- Nrithya Utsava’.</li> <li>5. Dr. Uday M. Muddapur, Professor, has received “Outstanding Scientist Award” – International Scientists Awards on Engineering, Science and Medicine on 08 and 09<sup>th</sup> July 2022 (<b>INSO Awards</b>)</li> </ol> <p><b>COMPUTER SCIENCE &amp; ENGINEERING</b></p> <p>1)State Level Engineering Students Project Exhibition 2022: <b>2<sup>nd</sup> Place (Runner up) in Artificial Intelligence/ Machine Learning Event.</b></p> <p>Student Details: <b>Krupa Patil, Mehar Anjum, Manisha, Deryansh Agrawal.</b></p> <p>2) International Research Awards on Science, Health and Engineering (<b>SHEN 2022 Awards</b>). <b>Prof. Guruprasad Konnurmath</b></p>
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## **ELECTRONICS & COMMUNICATION**

- 1) ECE students team (MAX POOLERS) won Smart India Hackathon for the project titled '*Identifying drone through CCTV feeds*' with a prize money of 1 Lakh rupees held at ACS college of engineering, Bangalore.
- 2) ECE students team under AV group secured 2<sup>nd</sup> position in EnCode, UDGAM 2022, IIT Guwahati.
- 3) ECE students team secured *1<sup>st</sup> rank* for the project titled '*Direction Echo Sensitive Women Protection Call Activator Stick*' as part of Mindspark 2022 organized by Indo Universal Collaboration for Engineering Education (IUCEE) Foundation.
- 4) ECE students team from KLE Technological University, Hubballi qualified in *30 Finalist Teams short-listed for the Swadeshi Microprocessor Challenge*.  
The project entitled "*IoT based Smart Power Monitoring and Controlling Plug.*" is the only project selected from North Karnataka and is award a fund of Four Lakh Rupees for further development of the project.
- 5) Certificate of Appreciation for guidance and mentoring Project Oriented Problem Based Learning Program conducted by IUCEE Foundation.

## **ELECTRICAL & ELECTRONICS ENGINEERING**

1. Mrs. Sinchana R Ramanagoudar for participating in Vande Bharatham (Nritya Utsav) and winning the competition at the Grand Finale held at Jawaharlal Nehru Stadium - Auditorium, New Delhi on 19th December 2021.
2. Mr. Aashish D Kalra for successful completion of virtual internship as part of SAMSUNG PRISM award of Excellence on June 2021.

## **SCHOOL OF MANAGEMENT STUDIES**

1. Dr. Ansumalini Panda has been awarded with two best paper awards in International conferences based at South Africa and Australia, Dr. Ansumalini Panda

		<p>published two patents. The published patent titles are a) System For Assessment of Work-Life balance and Method thereof b) Method for Determining Viability of a Business. Published paper titled “An empirical investigation of customer characteristics on retail format selection - a mediating role of store image in Journal of Indian Business Research, emerald publication (Scopus with ABDC). Published paper titled Aligning industry 4.0 with sustainable performance: mediating role of circular economy capabilities and supply chain resilience in Scopus indexed emerald journal-“management of environmental quality.</p> <ol style="list-style-type: none"> <li>2. Dr. Suvarna Nimbgal has been awarded the best paper award in two International conferences. Published paper titled “An empirical investigation of customer characteristics on retail format selection - a mediating role of store image in Journal of Indian Business Research, emerald publication (Scopus with ABDC). Published paper titled Aligning industry 4.0 with sustainable performance: mediating role of circular economy capabilities and supply chain resilience in Scopus indexed emerald journal-“management of environmental quality.</li> <li>3. Dr. Alok Gaddi published one patent on an AI based technique to predict and analyse the sales of Ecommerce sites and successfully cleared Doctoral final Viva Voce examination. He has also successfully cleared Karnataka State Eligibility Test.</li> <li>4. Mr. Virupakshi Hiremath published four patents. The published patent titles are a) AI based technique to predict and analyse the sales of Ecommerce sites. b) Modelling a security module of cyber through AI. c) AI based system for addressing the privacy security aspects of wireless networks. d) Big data analytic technique on reviews of Ecommerce sites to identify the fake and genuine comments. Published Case Study on Analysis of Fraud issues in E-tailing in Nolegein Journal of Management Information systems.</li> <li>5. MBA final year student Amit B participated in the Artha Prajna competition conducted by Chetan</li> </ol>
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		<p>Business School Hubli. The competition was held on 2nd March 2022. Seven students from different institutions participated in the event. Amit B awarded with Runner Up.</p> <p>6. BBA II nd year students participated in ADVAITH-2022 organised by KLS Gogte Institute of Technology in which the team won Runner-up Prize in Business Plan Competition. A total of 48 teams had participated from different UG and PG courses from Karnataka and other States. The team of two students Ms.Nisha Pethe and Mr.Kaushik B Shetty grabbed the prize. The competition was held on 7th and 8th July 2022.</p> <p>7. BBA 1st year students won 1st prize in the Multiverse madness competition organized by KLE Technological University, Hubli. The competition was held on 30th August 2022.</p>
d	Any other relevant information in support of Annual returns	---
<p>Date : 28-09-2022</p> <p>Place : Hubballi</p>	<p>Signature of the Registrar with seal of the University</p>	

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