

MANDATORY DISCLOSURE

VEDAVYASA INSTITUTE OF TECHNOLOGY

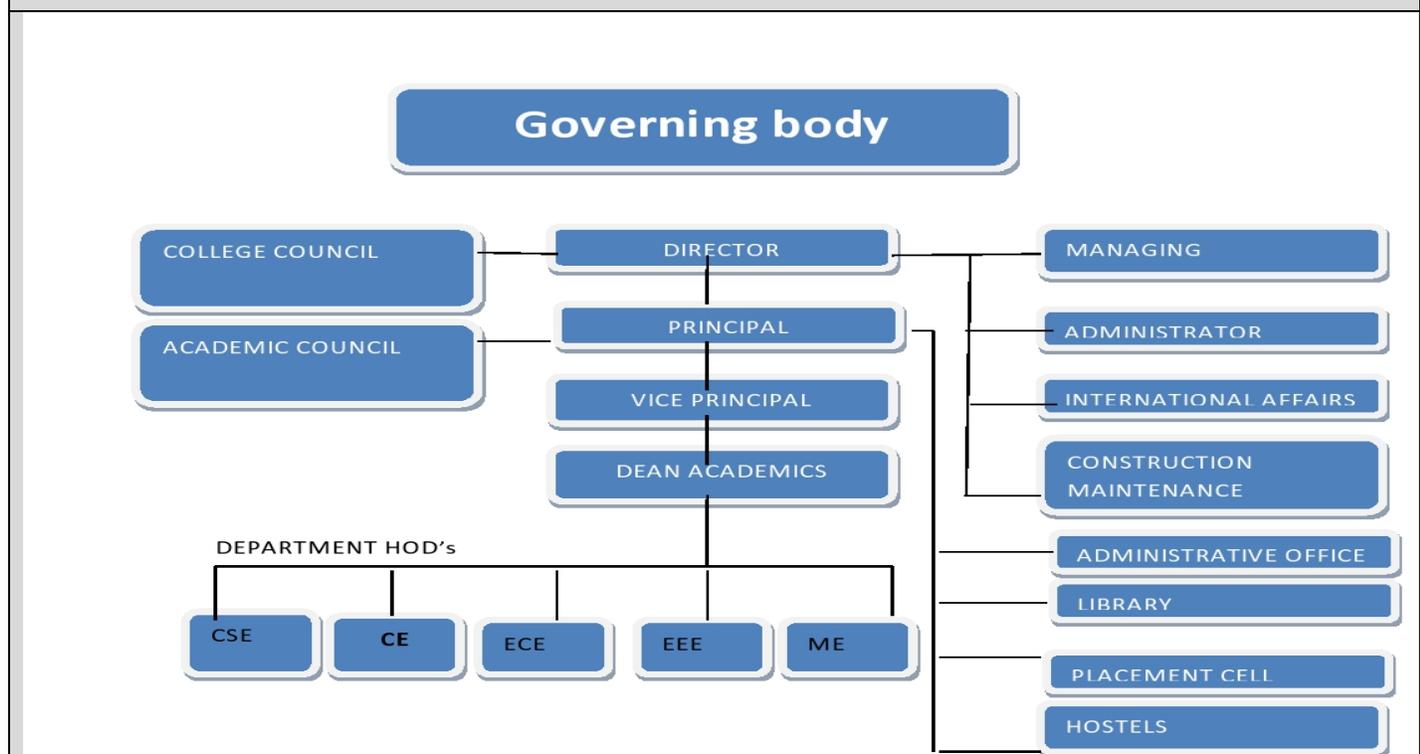
VVIT-All India Council for Technical Education details

Mandatory Disclosure	Updated on 20.2.2020
AICTE File No.	F.NO.06/06/KER/ENGG/2004/006
Date & Period of last approval	F.No. South-West/1-4266299544/2019/EOA Date: 30-Apr-2019
Name of the Institution	VEDAVYASA INSTITUTE OF TECHNOLOGY
Address of the Institution VEDAVYASA HILLS, Ponempadam, Karad Paramba PO, Ramanattukara Viia, Malappuram Dt, Kerala	
City & Pin Code 6	673632
State / UT	Kerala
Longitude & Latitude	Latitude 11.216237800 Longitude 75.888887599
Institute Details	
Phone number with STD code	0483-2832157
FAX number with STD code	0483-2832157
Office hours at the Institution	9.00 am to 4.30 pm
Academic hours at the Institution	9.00 am to 4.00 pm
E-mail ID	vvit@vedavyasa.org
Website	https://www.vedavyasa.org/
Nearest Railway Station(dist in Km)	Farook (8 Km)
Nearest Airport (dist inKm)	Karipur (11 Km)
Type of Institution	Private-Self Financed
Category (1) of the Institution	Non Minority
Category (2) of the Institution	Co-Ed

Name of the organization running the institution	Vedavyasa Trust
Type of the organization	Trust
Address of the organization	Vedavyasa Trust, CIET ,Bajanakoil Raoad,Chalappuram, Calicut- 2
Registered with	O f f i c e of Registrar
Registration date	1 7 / 0 1 /2001
Website of the organization	www.vedavyasa.org
Name of Principal / Director	Dr.S.Sangheethgaa/Dr.Arun Korath
Exact Designation	Principal
Phone number with STD code	0483-2832157
FAX number with STD code	0483-2832157
Email	principal@vedavyasa.org
Name of the affiliating University	APJ Abdul Kalam Technological University
Address	APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India Phone: 0471-2593120, 2593128
Website	www.ktu.edu.in
Governance	
Members of the Board and brief background	<p>Smt.Kala Menon She is a Art of Living Faculty teaching sudarshana kriya,Advanced meditation course,blessing course.She is a great devotee of Sri Sri Ravi Shankar.She is a motivational speaker.She has a 22 years of experience managing various educational firms.</p> <p>Dr.Arun Korath B.E,M.Tech,M.B .A,Ph.D (Director) Arun Korath has done his Ph.D in Management studies at Anna University of Technology, Chennai. He has received Bachelor of Engineering Degree in Information Technology from Sri Krishna College of Engineering and Technology under Bharathiar University, Coimbatore in the year 2003 also received his Master of Engineering Degree from Karnataka University in 2012 and Master of Business Administration from Chinmaya Institute of Technology under Kannur University. He has been actively involved in the Research work since 2009</p> <p>Dr. Arjun Korath BDS (Treasurer) Dr.Arjun Korath has done Masters in dental science in conservative dentistry and endodontics at A.B.Shetty Memorial Institute of Dental Sciences and BDS from Pariyaram Dental College.He is also doing consultation in various dental hospitals in kerala..</p>

Members of Academic Advisory Board	<p>Dr. John Thomas M.Tech Ph.D, Former Dean Kerala Agricultural University.</p> <p>Dr. Madhu Thomas Visiting Professor of various Universities in India and abroad .</p> <p>Dr. Periasamy Former DGM, BSNL, Chennai.</p> <p>Dr.Kesavan.V Retd .Professor University of Calicut.</p> <p>Dr.Arun Korath, Director & HOD of Management studies</p> <p>Dr. Arjun Korath, Treasurer, Vedavyasa Trust.</p> <p>Dr. Sangheetha.S, Principal</p> <p>Dr. Kavitha Murugesan, HOD Computer Science & Engineering Department</p>
Frequency of Board Meeting and Academic Advisory Body	Three times in a semester
Student Feedback on Institutional Governance/ Faculty performance	Feedback is got from students twice in a semester and Institutional Governance/ Faculty performance is doing Through Annual Confidential Report Performance
Grievance Redressal mechanism for Faculty, staff and students	Through grievances cell for students and through staff club for staff

Organizational chart and processes



<p>Mechanism/ Norms and Procedure for democratic/ good Governance</p>	<p>The roles and responsibilities of administrators / decision makers for various assigned jobs listed below clearly depict the delegation of authority, providing operational autonomy leading to a decentralized governance system</p> <p>Principal</p> <p>To execute and supervise the education system to provide as per institute's vision and mission.</p> <p>Vice Principal</p> <p>To support and monitor various student activities, Examination and Other Curriculum Activities for Quality Development.</p> <p>Dean Academics</p> <p>Is responsible for academic development of the institute and monitors progress of various teaching/learning processes.</p> <p>Head of the department</p> <p>Responsible for the academic and administrative functions of the department.</p> <p><u>At the department level:</u></p> <ul style="list-style-type: none"> • Each program has UG and PG coordinators • Preparation of academic calendar based on time frame set by the University for planning and organizing of activities is done by Academic Council • Each course has a course co-coordinator who, in consultation with the faculty teaching the subject, sets course objectives, prepares the teaching plan for the semester, conducts meetings with faculty regularly to monitor and review course completion and attainment of course outcomes. • Class –Faculty Advisors are designated for all classes/batches as mentors.
<p>Establishment of Anti Ragging Committee</p>	<p>The Anti Ragging Committee plays an active role in sensitizing the students, especially first years, and provides an accessible forum for any student to openly speak up against ragging. In addition, a dedicated cell has been set up to look into complaints relating to ragging. In case of any grievances, please email hodeee@vedavyasa.org</p>
<p>Establishment of Online Grievance Redressal Mechanism</p>	<p>Is an online platform to receive and act on complaints reported by students, enabling prompt actions on any issue raised by them and to avail services more effectively.</p>
<p>Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University</p>	<p>Grievance Redressal Committee is available https://vedavyasa.org/vvit/committees.php#c20</p>

Establishment of Internal Complaint Committee (ICC)	Internal Complaints Committee will examine all matters such as <ol style="list-style-type: none"> 1. To create and maintain safe, healthy and supportive environment for girl students in the campus. 2. To address issues faced by students at college and to organize awareness generation programmes and to take preventive steps towards protection of female students from sexual harassment in the college. 3. Internal Complaints Committee is functioning in the college as per the norms laid down by the AICTE to organise workshops affecting women in general and especially in the following areas: <ul style="list-style-type: none"> o Sensitization and gender equality on campuses o Issues of women arising from societal concerns o Any other theme based activities and events concerning significant issues of women
Establishment of Committee for SC/ ST	The committee administers and makes decisions concerning SC/ST student welfare, taking up issues reported by students and resolves them. The committee meets on a monthly basis to discuss the problems and probable ways of improvement and solutions with respect to facilities and their likes.
Internal Quality Assurance Cell	Internal Quality Assurance Cell is to enhance the effectiveness of University's core activities relating to teaching, learning, research, training and development of skills. It also seeks to help improve the quality of deliverables through better administration and management
Latest affiliation period	2019-2020
Admission Quota	Merit/Management/NRI
Entrance test / admission criteria	KEAM- Kerala Engineering Admission Test conducted by CEE Kerala
Cut off / last candidate	2019: 40775 2018: 57987 2017: 53762
Fees in rupees 2019	2019:40000 2018:50000 2017:50000
Number of Fee Waivers offered	3 in each division
Admission Calendar	J u n e - O c t o b e r
PIO quota	N o
Academic Sessions	
Examination system,/ Sem	Semester Wise
Period of declaration of results	Approximately within 3 months
Counseling / Mentoring	Mentors does mentoring & counseling once in a month
Career Counseling	Three to four times in a semester

Programmes	Name of Programmes approved by AICTE	Number of seats	Fee	Duration	Placement Facilities
	Computer Science & Engineering	30	40000	4	Available
	Electrical & Electronics Engineering	30	40000	4	Available
	Electronics & Communication Engineering	30	40000	4	Available
	Civil Engineering	60	50000	4	Available
	Mechanical Engineering	60	50000	4	Available

FACULTY DETAILS

KTU-ID	NAME	Designation	DEPARTMENT	Qualification
KTU-F39110	Mr Sujikumar D	Associate Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F39113	Dr Nimmy John V	Associate Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F28269	Ms Sumisha K T	Assistant Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F34475	Mr Sai K Bharath	Assistant Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F35034	Mrs Nicy Othayoth	Assistant Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F38018	Ms Maneesha M M	Assistant Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F39781	Ms Megha P	Assistant Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F16697	Dr Madhu Thomas Nayathuparambil	Professor	BASIC SCIENCE	MSC, MPHIL (Mathematics),BSC (Mathematics)
KTU-F19676	Ms Chinchusha T	Assistant Professor	BASIC SCIENCE	MBA (HRM AND FINANCE),B.Tech (POLYMER ENGINEERING)
KTU-F16719	Ms Sreeja O K	Assistant Professor	BASIC SCIENCE	M COM (FINANCIAL MANAGEMENT),B COM (finance)

KTU-F30041	Ms Aswini Sudheer	Assistant Professor	BASIC SCIENCE	MBA (HUMAN RESOURCE MANAGEMENT),B.Tech (Computer Science and Engineering)
KTU-F32145	Ms Betsy Esther Jacob	Assistant Professor	BASIC SCIENCE	MBA (Marketing),B COM (COMMERCE),MSC (PSYCHOLOGY)
KTU-F16700	Dr Arun Korath	Professor	BASIC SCIENCE	Ph.d (MANAGEMENT),MBA (HUMAN RESOURCES MANAGEMENT AND OPERATIONS),MTECH (INFORMATION TECHNOLOGY)
KTU-F39783	Ms Babitha P K	Assistant Professor	BASIC SCIENCE	MBA (FINANCE AND MARKETTING)
KTU-F39106	Dr Julin Joseph	Assistant Professor	BASIC SCIENCE	MSC (physics),BSC (physics)
KTU-F32400	Mr Vishnu	Assistant Professor	BASIC SCIENCE	MBA (HUMAN RESOURCE MANAGEMENT), UGC NET (MANAGEMENT)
KTU-F39901	Mr JISHNU P	Assistant Professor	PHYSICAL EDUCATION	MPED (HAND BALL),BPE (BACHELOR OF PHY. EDN) (HAND BALL)
KTU-F16734	Ms Reshma K R	Assistant Professor	BASIC SCIENCE	MA ENGLISH
KTU-F4356	Mr Hanzel H Fernandez	Associate Professor	CIVIL ENGINEERING	M.Tech (CIVIL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F6592	Ms Divya K K	Associate Professor	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F35794	Mrs Jasmin S P	Assistant Professor	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F38587	Mr Ramil Rahman V	Assistant Professor	CIVIL ENGINEERING	M.Tech (Traffic & Transportation Planning),B.Tech (CIVIL ENGINEERING)
KTU-F38588	Ms Arathi Thamarakshan	Assistant Professor	CIVIL ENGINEERING	MTech (STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT),B.Tech (CIVIL ENGINEERING)
KTU-F39111	Ms Jinsha P	Assistant Professor	CIVIL ENGINEERING	M.Tech (ENVIRONMENTAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F39566	Ms Bhagya Gopalakrishnan	Assistant Professor	CIVIL ENGINEERING	MTech (CIVIL ENGINEERING),B.TE (CIVIL ENGINEERING)

KTU-F32399	Mr Vishnu Nandakumar	Assistant Professor	CIVIL ENGINEERING	M.Tech (ENVIRONMENTAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F35040	Mrs Meenu P	Assistant Professor	CIVIL ENGINEERING	M.TECH IN CIVIL ENGINEERING .B.Tech(CIVIL ENGINEERING)
KTU-F35567	Ms Megha O	Assistant Professor	CIVIL ENGINEERING	M.Tech (GEOTECHNICAL ENGINEERING),BTech (CIVIL ENGINEERING)
KTU-F35756	Ms Nila N D	Assistant Professor	CIVIL ENGINEERING	M TECH CIVIL ENGINEERING (STRUCTURAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F35758	Ms Anjusha R	Assistant Professor	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT),B.Tech (CIVIL ENGINEERING)
KTU-F36763	Ms Anithu Dev	Assistant Professor	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING),B.TECH. (CIVIL ENGINEERING)
KTU-F36914	Mr George Zacharia	Associate Professor	CIVIL ENGINEERING	ME (STRUCTURAL ENGINEERING),BE (CIVIL ENGINEERING)
KTU-F37389	Ms Kavya M S	Assistant Professor	CIVIL ENGINEERING	M.Tech (GEOTECHNICAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F37772	Ms Chandana M	Assistant Professor	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT),B.Tech (CIVIL ENGINEERING)
KTU-F4077	Ms Megha Vijayan	ASST PROFESSOR	CIVIL ENGINEERING	M.Tech (STRUCTURAL ENGINEERING),B.Tech (CIVIL ENGINEERING)
KTU-F35574	Mr Krishnadas T	ASST PROFESSOR	CIVIL ENGINEERING	M.Tech (CONSTRUCTION ENGINEERING AND MANAGEMENT),B.Tech (CIVIL ENGINEERING)
KTU-F16674	Dr Kavitha S Murugesan	Professor	COMPUTER SCIENCE & ENGINEERING	Ph.d (Computer Science and Engineering),M.Tech (Software Technology),B.E (ELECTRONICS & COMMUNICATION ENGG)
KTU-F16720	Ms Sabitha K P	Associate Professor	COMPUTER SCIENCE & ENGINEERING	B.Tech (COMPUTER SCIENCE & ENGINEERING),MTech (COMPUTER AND INFORMATION SCIENCE)

KTU-F35562	Mr Mohamed Riyas Kv	Assistant Professor	COMPUTER SCIENCE & ENGINEERING	ME (Computer Science and Engineering),BE (Computer Science and Engineering)
KTU-F36803	Ms Jancy Manoharan C	Assistant Professor	COMPUTER SCIENCE & ENGINEERING	M.Tech (Computer Science and Engineering),B.TECH. (INFORMATION TECHNOLOGY)
KTU-F37398	Ms Aparna Vk	Assistant Professor	COMPUTER SCIENCE & ENGINEERING	MTECH- COMPUTER SCIENCE AND ENGINEERING (MACHINE DESIGN),BTech (Computer Science and Engineering)
KTU-F16684	Dr Sangheethaa S	Professor	COMPUTER SCIENCE & ENGINEERING	Ph.d (INFORMATION AND COMMUNICATION ENGINEERING),BE (INFORMATION TECHNOLOGY),M.E (NETWORK AND INTERNET ENGINEERING)
KTU-F16658	Shibi B	ASST PROFESSOR	COMPUTER SCIENCE & ENGINEERING	M.Tech (COMPUTER SCIENCE & ENGINEERING),B.Tech (Computer Science and Engineering)
KTU-F17731	Ms Anjana Tk	Assistant Professor	COMPUTER SCIENCE & ENGINEERING	M.Tech (Computer Science and Engineering),B.Tech (Computer Science and Engineering)
KTU-F39515	Ms Dhriya K	Assistant Professor	COMPUTER SCIENCE & ENGINEERING	MTech (COMPUTER SCIENCE AND ENGINEERING),BTech (INFORMATION TECHNOLOGY)
KTU-F39516	Mrs Vidhya M	ASST PROFESSOR	COMPUTER SCIENCE & ENGINEERING	MTech (CSE),BTech (CSE)
KTU-F39785	Mrs Divya R K	ASST PROFESSOR	COMPUTER SCIENCE & ENGINEERING	M.Tech (COMPUTER SCIENCE & ENGINEERING),B.Tech (Computer Science and Engineering)
KTU-F33522	Ms Sruthi M P	ASST PROFESSOR	COMPUTER SCIENCE & ENGINEERING	BTECH. (COMPUTER SCIENCE & ENGINEERING),MTECH (CSE),M.Tech (COMPUTER SCIENCE & ENGINEERING)
KTU-F34466	Mrs Jisha P	Associate Professor	ELECTRICAL AND ELECTRONICS ENGINEERING	ME (POWER ELECTRONICS AND DRIVES),BTech (ELECTRICAL AND ELECTRONICS)

				ENGINEERING)
KTU-F34470	Mrs Marwa Asma Farook	Assistant Professor	ELECTRICAL AND ELECTRONICS ENGINEERING	MTECH ELECTRICAL ENGINEERING (POWER SYSTEMS),B Tech in EEE (ELECTRICAL AND ELECTRONICS ENGINEERING)
KTU-F16679	Dr Anoop Mathew	Professor	ELECTRICAL AND ELECTRONICS ENGINEERING	BTech (ELECTRICAL MACHINES),M.Tech (ELECTRICAL MACHINES)
KTU-F16660	Prajith J M	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	M.E (POWER SYSTEMS),B.Tech (ELECTRICAL AND ELECTRONICS ENGINEERING)
KTU-F16690	Priya N Gopi	ASSO. PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	ME (POWER ELECTRONICS AND DRIVES),BE (ELECTRICAL AND ELECTRONICS ENGINEERING)
KTU-F16722	Mr Jithesh P P	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.Tech (ELECTRICAL AND ELECTRONICS ENGINEERING),M.Tech (POWER ENGINEERING AND ENERGY SYSTEMS)
KTU-F28281	Ms Anjali K	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	BTech (ELECTRICAL AND ELECTRONICS ENGINEERING),MTech (POWER ELECTRONICS)
KTU-F36264	Mr Bibin K Joseph	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	M.Tech (POWER CONTROL AND DRIVES),B.Tech (ELECTRICAL AND ELECTRONICS ENGINEERING)
KTU-F33762	Prof Balakrishna Pillai M	Professor And HOD	ELECTRICAL AND ELECTRONICS ENGINEERING	MTech (INSTRUMENT TECHNOLOGY),BTech (ELECTRICAL AND ELECTRONICS ENGINEERING),PGDCA (COMPUTER AIDED PROCESS DESIGN)
KTU-F38956	Mrs Noofa Sayed	Assistant Professor	ELECTRICAL ENGINEERING	MTech (HIGH VOLTAGE ENGINEERING),BTech (ELECTRICAL AND ELECTRONICS ENGINEERING)
KTU-F16753	Dhanya K	ASST PROFESSOR	ELECTRICAL ENGINEERING	B.Tech (ELECTRONICS & COMMUNICATION ENGG),M.E. (COMMUNICATION SYSTEMS)

KTU-F35569	Ms V Krishnapriya	Associate Professor	ELECTRONICS & COMMUNICATION ENGG	ME (Communication Systems - Computer Science and Engineering),BE (ELECTRONICS & COMMUNICATION ENGG)
KTU-F25633	Mr Rahul I R	Assistant Professor	ELECTRONICS & COMMUNICATION ENGG	M.Tech (COMMUNICATION ENGINEERING),B.Tech (ELECTRONICS & COMMUNICATION ENGG)
KTU-F34455	Ms Priyanka M T	Assistant Professor	ELECTRONICS & COMMUNICATION ENGG	MTech (EMBEDDED SYSTEMS),B.E (ELECTRONICS & COMMUNICATION ENGG),DIPLOMA (ELECTRONICS)
KTU-F34457	Ms Athulya Gr	Assistant Professor	ELECTRONICS & COMMUNICATION ENGG	M.Tech (VLSI DESIGN),BTech (ELECTRONICS AND COMMUNICATION ENGG.)
KTU-F35158	Ms Parvathy G K	Assistant Professor	ELECTRONICS & COMMUNICATION ENGG	MTech (ELECTRONICS DESIGN TECHNOLOGY),BTech (ELECTRICAL ENGINEERING)
KTU-F16713	Dr Periyasamy C	Professor	ELECTRONICS & COMMUNICATION ENGG	B.Sc (Mathematics),M.Tech (COMMUNICATION ENGINEERING),Ph.d (INFORMATION TECHNOLOGY),M.Phil (COMPUTER SCIENCE)
KTU-F16741	Sushama Ek	Assistant Professor	ELECTRONICS & COMMUNICATION ENGG	B.Tech (ELECTRONICS & COMMUNICATION ENGG),M.E. (COMMUNICATION SYSTEMS)
KTU-F28279	Ms Alkka B Raj	ASST PROFESSOR	ELECTRONICS & COMMUNICATION ENGG	BTech (ELECTRONICS & COMMUNICATION ENGG),MTECH (COMMUNICATION ENGINEERING),MTech (COMMUNICATION ENGINEERING)
KTU-F16659	Sajan C	Associate Professor	MECHANICAL ENGG(INDUSTRY INTEGRATED)	M.TECH. (MECHANICAL ENGINEERING),B.TECH. (MECHANICAL ENGINEERING)
KTU-F19748	Mr Vysakh K V	Assistant Professor	MECHANICAL ENGINEERING	MTech (MACHINE DESIGN),B Tech in Mechanical Engineering (MECHANICAL ENGINEERING)
KTU-F34468	Mr Arjun Pridhvijit	Assistant	MECHANICAL	M.Tech (PRODUCTION

		Professor	ENGINEERING	AND INDUSTRIAL ENGINEERING),B.Tech (AUTOMOBILE ENGINEERING)
KTU-F3052	Dr Jaget Babu N R	DEAN ACADEMIC	MECHANICAL ENGINEERING	Ph.d (Intelligent (Smart) Materials; (Mechanical E)),ME (MACHINE DESIGN),B.Sc Engineering (MECHANICAL ENGINEERING)
KTU-F37986	Mr Gopikrishna M	ASSOCIATE PROFESSOR	MECHANICAL ENGINEERING	ME (MECHANICAL ENGINEERING),BE (MECHANICAL ENGINEERING)
KTU-F39191	Mr Kiran Murali P	Assistant Professor	MECHANICAL ENGINEERING	MTech (ENERGY SYSTEMS ANALYSIS AND DESIGN),BTECH. (MECHANICAL ENGINEERING)
KTU-F16645	Mr Babeesh	ASST PROFESSOR	MECHANICAL ENGINEERING	BTech (MECHANICAL ENGINEERING),MTech (MECHANICAL ENGINEERING)
KTU-F10447	Mr Lathesh K	Associate Professor and HOD	MECHANICAL ENGINEERING	M.Tech (INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY),B.Tech (MECHANICAL ENGINEERING)
KTU-F39084	Mr Silambarasan C	Associate Professor	MECHANICAL ENGINEERING	ME (MANUFACTURING ENGINEERING),BE (MECHANICAL ENGINEERING)
KTU-F16749	Sabitha Rani	Associate Professor	MECHANICAL ENGINEERING	B.Tech (MECHANICAL, PRODUCTION & INDUSTRIAL ENGINEERING),MTech (MANUFACTURING)

Profile of Principal

Name of Principal		Dr. Sangheetha S		
unique id		KTU-F16684		
Education		B.E, M.E, Ph.D		
Work experience in years		Teaching:17	Research:4	Industry Others
Area of specialization		Networking		
Research guidance		PG M.Tech and Ph.D		
No: of papers presented/published	National	International journals	Conferences	
	3	34	3	
Research Publication		6		
Books Published	7			

Fee Details

Program Category	Admission Quota	Total Fees	Time schedule for payment of fee for the entire programme
Engineering and Technology	Government	50000.00	May 30 th of Every Year
Engineering and Technology	Management	60000.00	May 30 th of Every Year
Engineering and Technology	NRI	70000.00	May 30 th of Every Year

Computational Facility

ValueNo of PCs for Students	209
No of PCs in Library	10
Total Number of Systems connected by LAN	160
Major Software Packages	
Office Professional Plus (Word, Excel, PowerPoint, OneNote, Publisher, Project, Access, Visio)	
Adobe Acrobat	
Microsoft Expression Web	
Microsoft Internet Explorer	
Google Chrome	
Google Drive	
Microsoft Edge	
Microsoft Silverlight	
Windows Defender	
AutoCAD 360	
Adobe Flash Player	
Oracle Java JRE	
Skype	
Altera ModelSim	

AutoDesk Suite
MATLAB
Microsoft Visual Studio
NetBeans/Oracle Java JDK
SolidWorks
SPSS
Adobe PhotoShop
Adobe Dreamweaver
MASM
Circuit Simulator
Engineering Calc
Voltage Drop Calculator
MYSQL
STAAD
KREO
ANSYS
Special Online Exam Facilities Available
Innovation Cell: Available
Social Media Cell: Available: VVIT is using social medias like facebook, Instagram and twitter to connect with all its stakeholders. Students being the focal center of all our activities social media is an effective tool to promote academic and extra-curricular activities. Our facebook page has more than 1000 followers. Instagram also receives a huge following from the student community.
Compliance of NAD: Available
List of Facilities Available
Games and Sports Facilities: Indoor and Outdoor Facilities are available.
Volley ball Court, Badminton Court available- https://vedavyasa.org/vvit/facilities.php
Extra Curricular Activities: https://vedavyasa.org/vvit/committees.php#c1 (i) Cultural Fest “Nadham ” (ii) Tech fest : “QWERTY”, YANDRIK, TAKSHAN, (iii) Inter Collegiate Sports Tournaments
11. Admission Procedure a. B. Tech. Management - From the rank list prepared by college based on the marks obtained in the Entrance Examination & Maths Physics Chemistry of Plus Two. Merit – Students from the state government rank list allotted by KEAM. b. M. Tech Management - Based on marks obtained in the qualifying exam and Gate Score. Merit - Based on marks obtained in the qualifying exam & Ranklist published by Directorate of Technical Education, Kerala. 11.2 Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test): State Govt. – 50% of total seats 11.3 Calendar for admission against Management/vacant seats: June-August of every year 11.3.1. Last date of request for applications: 2nd June 2019 11.3.2. Last date of submission of applications: 4th June 2019 11.3.4. Dates for announcing final results: 5th June 2019 Starting of the Academic session: First week of August in every Year 11.3.9. The waiting list shall be

activated only on the expiry of date of main list 11.3.10. The policy of refund of the fee, in case of withdrawal, shall be clearly notified: as per the directions published by AICTE & State Government.

12. Criteria and Weightages for Admission 12.1. Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc. Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 50% marks in Mathematics separately, and 50 % marks in Mathematics, Physics and Chemistry put together are eligible for admission. However candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 45% marks in Mathematics, Physics and Chemistry put together are eligible for admission under management Quota in Private Self Financing Engineering Colleges/Government Controlled Self Financing Engineering Colleges.

12.2 Mention the minimum level of acceptance, if any: Management: Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 45% marks in Mathematics, Physics and Chemistry put together are eligible and passed the Entrance examination conducted by Commissioner for Entrance Examination, Govt. of Kerala Merit: Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 50% marks in Mathematics separately, and 50 % marks in Mathematics, Physics and Chemistry put together are eligible for admission and passed the Entrance examination conducted by Commissioner for Entrance Examination, Govt. of Kerala

13. List of Applicants 13.1 List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats

Information of Infrastructure and Other Resources Available

No of Class Rooms and Size : Available as Per AICTE norms

Labs and Workshops: <https://vedavyasa.org/vvit/computer-science-engineering.php>

<https://vedavyasa.org/vvit/Electronic-communication-engineering.php#eclab>

<https://vedavyasa.org/vvit/electrical-electronics-engineering.php#eelab>

<https://vedavyasa.org/vvit/civil-engineering.php>

<https://vedavyasa.org/vvit/mechanical-engineering.php>

Drawing Hall:1

Computer Centre:1

Occupancy Certificate: Available

Fire and Safety Certificate: Available

Central Examination Facility: Available

Fire and Safety Certificate: Available

Hostel Facilities : Available

Barrier free Environment for disabled and elderly person: Available

Library

Books and Journals

Program Category	Titles	Volumes	International Journals	National Journals
Engineering and Technology	4590	22980	2	52
Management	850	1050	5	12

Laboratory and Workshop

<https://vedavyasa.org/vvit/computer-science-engineering.php>

<https://vedavyasa.org/vvit/Electronic-communication-engineering.php#eclab>

<https://vedavyasa.org/vvit/electrical-electronics-engineering.php#eelab>

<https://vedavyasa.org/vvit/civil-engineering.php>

<https://vedavyasa.org/vvit/mechanical-engineering.php>

Teaching Learning Process:

Curriculum and syllabus for each of the programmes as approved by the University Please see the below link for the details

<https://ktu.edu.in/eu/acd/academicRegulation.htm?uqE3MJv8eMpx1GX%2BZfQRyzOS6dTKbofJzcrH57KKoj5F%2FSXuYSIpuOuHtALTYmPJ>

Academic Calendar of the University Please see the below link for the details

<https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm>

Academic Time Table with the name of the Faculty members handling the Course:Displayed in Notice Board and GOOGLE CLASSROOM

Teaching Load of each Faculty/Weekly

Principal – 4 Hours

HOD – 8 Hours

Professor – 10 Hours

Associate Professor – 10 Hours

Assistant Professor – 12 Hours

Internal Continuous Evaluation System and place

B.Tech Regulations I. B.Tech. Programme Structure

a. B. Tech. I B. Tech. (Honours) programme in all branches of study is structured on a credit based system following the semester pattern with continuous evaluation allowing flexibility for students to decide on the duration of programme completion.

b. The duration for the B. Tech. /8. Tech. (Honours) programme in all branches of study,will normally be 8 semesters.

c. The maximum duration shall be six academic years spanning 12 semesters.

d. Each semester shall have 72 instructional days, followed by end semester examinations.

e. A student can opt for B.Tech. (Honours) at the end of the fourth semester, if he/she is having CGPA more than 8 till 4th semester.

f. The curriculum of any branch of the B. Tech. programme is designed to have a minimum of 180 academic credits and 2 additional pass/fail credits, for the award of the degree.

g. The University follows Credit System and Credits are apportioned among the following knowledge segments. Knowledge Segments

Credits

Basic Sciences 10 [8 Theory + 2 Labs]

Mathematics 16

Humanities 9

Basic Engineering 29 [25 Theory + 4 Labs]

Professional Engineering 89 [80 Theory+9 Labs]

Electives 15

Seminar 2

Comprehensive Viva 2

Design Project 2

Project 6

Total Academic Credits: 180

Student's Activities 2 [Audit-pass/ Fail]

Total credits for B. Tech. Degree 182 Credits are assigned to courses based on the following general pattern.

One credit for each lecture hour per week for one semester
One credit for each tutorial hour per week for one semester
One credit for each laboratory/ practical session of 2 or 3 hrs, per week for one semester

viii) In a semester normally up to six lecture based courses and three laboratory/practical courses, carrying a maximum credit of 26, could be offered.

ix) University may allow students to transfer credits they have earned at other Universities and Academic Institutions, as per the guidelines given by the Academic Committee and approved by the Board of Governors. x)

Student Activities Points: To be an engineer capable of competing globally, in addition to technical knowledge and skills, students should develop excellent soft skills, nurture team work and leadership qualities and have an entrepreneurial and trail blazing outlook. To achieve this, in addition to academics, students are to actively engage in co-curricular and extracurricular activities. For such activities, points are allotted. On getting a minimum of 100 activity points the student passes the course and earns 2 credits which do not count for the CGPA but mandatory for the award of the degree. Listing of these activities and the maximum points that could be earned by engaging in them are given at the end of this document. Additional activities could be included in the list with the approval of the Academic Committee.

2. Examination

a. At the end of the semester, end semester examination will be conducted in all lecture based courses offered in the semester and will normally be of three hours duration, unless otherwise specified.

Supplementary examinations shall be conducted during summer vacation after the even semester examination and before the commencement of the next odd semester, for students who are eligible and have registered for the same.

b. Students, who have completed a course but could not write the end semester examination for valid reasons like illness or personal exigencies, are allowed to write the supplementary examination or the end semester examination at the next opportunity and earn the credits without having to register for the course again provided they meet other eligibility criteria.

c. The maineligibility criteria for the end semester examination are attendance in the course, internal marks and no pending disciplinary action. The minimum attendance for appearing for the end semester examination is 75% in each course. Further, the internal evaluation marks in the course should be 45% or above. Students who do not meet these eligibility criteria are awarded an FEgrade and have to register for thecourseagain.

d. Students who could not write the end semester examination due to health reasons or other exigencies can register for the supplementary examination, with the approval of the principal provided they have 45% or above marks in the internal evaluations for the course. Candidates who received Fgrade can also write the supplementary examination. Grades awarded in the supplementary examination will be taken as the end semester grades in these courses.

3. Eligibility for Award of Degree The award of B. Tech. I B. Tech. (Honours) degree shall be based on the recommendation of the Academic Committee and the approval of the Board of Governors and in accordance with the academic regulations, if any, issued for the said purpose bythe University. A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements. I) Earned creditsfor allthe core courses and the Project. ii) Earned the required minimum credits as specified in the curriculum for the branch of study. iii) No pending disciplinary action.

4. Summer Courses The summer courses shall be considered as independent course and students have to register for this course. This provision of summer courses may be extended to students who have got FE grade due to

(i) shortage of attendance (ie. having attendance less than 75%) and

(ii) shortage of internal evaluation marks (ie. having IA marks less than 45%) with the following conditions.

(I) The students shall have minimum 50% attendance in the specified course of the regular semester. They have to register for the summer course and obtain 75% attendance.

(ii) The students shall have a minimum 35% IA marks in the regular semester. During the summer course the student will get a chance to improve the IA marks by writing one IA make up test during the summer course. This will replace the lower of the two marks got in the regular semester. However the IA marks shall be limited to 50%. Options for the fifth and higher semesters For higher semesters, i.e., fifth semester onwards, summer courses are not offered. Failed students who have less than 45% marks in internal assessments have to register again for the course in the regular semester inwhich it isoffered and complete the course as per the regulations and appear for the end semester examination. Failed students having 45% marks or more in internal assessments have the option to register again for the course as mentioned above or register only for the end semester examination without attending the course again. A separate registration format will be available for this. This option is available in all semesters.

5.) Academic Assessment/Evaluation Academic Evaluation of Courses University follows a continuous academic evaluation procedure. Academic evaluation procedure and corresponding weights are as follows:-

a) For theory courses: - 1/3rd weightage for internal evaluation and 2/3rd for end semester examination. For convenience, the maximum marks for internal evaluation and end semester examination for theory

courses are fixed as 50 and 100 respectively. Scheme of evaluation is as follows.

i). Two internal tests each of 40 marks and of two hour duration. (Internally by the College)

ii). Tutorials/Assignments/Mini Projects carrying 10 marks. (Internally by the College)

iii). End Semester examination carrying 100 marks. (Conducted by the University) All the above

evaluations are mandatory requirements to earn credits. Students who have missed either the first or the second test can register with the consent of the faculty and the Head of the Department (HOD) concerned for a retest which shall be conducted soon after the completion of the second test, but before the end semester examination. The re-test will cover both first and second test course plans.

Those who have missed both the tests are not eligible to appear for the end semester examination.

However if one misses both tests due to medical reasons or other personal exigencies, based on genuine evidence, a single test of 2 hour duration for 40 marks will be conducted covering the whole syllabus, before the end semester examinations. Decision on this will be taken by the Principal and verified by the external academic auditor.

b) For Laboratory /Practical /Workshop courses i) Practical records/Outputs 60 marks (Internally by the College)

ii) Regular class Viva 10 marks (Internally by the College)

iii) Final written test/quiz 30 marks (Internally by the College) All the above assessments are mandatory to earn credits. If not, the student has to complete the course/assessments during his free time in consultation with the faculty members.

On completion of these, grades will be assigned. In case the Practical /Laboratory/Workshop courses are not completed in the semester, grade I (incomplete) will be awarded against the course and the final grade will be given only after the completion of the course/assessments. c) Comprehensive Examination

As students appear for placements from seventh semester onwards, comprehensive examination is to be completed in the sixth semester. This examination will be a written cum oral examination covering

broadly all courses so far completed. d) Seminar Each student has to give a seminar on a professional topic of current interest in consultation with the faculty member in charge of the seminar in the

Department. e) Design Project Each student or a group of students has to take up a design project. The project topic could be arrived at in consultation with any faculty member in the department. The

Evaluation of the project is to be done in two stages. Two project progress evaluations each carrying 20

marks and a final report evaluation and presentation of the project for 60 marks. The project supervisor and two other faculty members from the same or any other department, nominated by the Head of the Department form the evaluation board.

f) Final Semester Project Students, either individually or in a small batch not exceeding four, have to do a project approved by their faculty supervisor. Evaluation scheme is given below:- 1) Two progress assessments 20% by the faculty supervisor/s ii) Final Project Report 30% by the Assessment Board iii) Project presentation and Viva 50% by the Assessment Board If the project work is not completed satisfactorily, the student has to put in more work and appear again for assessment on a specified date, not earlier than one month after the first evaluation. If the student fails in the project, a fresh registration for the project for one semester is mandatory. The project assessment board shall consist of the following members. Chairman: Head of the Department Members: Project supervisor/s of the student One faculty member from the Department One faculty member from a sister Department An external expert, either from an academic/research institute or industry g) Eligibility to Continue A student has to earn a minimum number of credits in a semester to be eligible to register for the new courses offered in the next semester. In 1,2&3 semesters if this requirement is not met, the student is to be forewarned and allowed to continue to the next semester. However to register in the 4th, 6th & 8th semesters this requirement will be strictly implemented. Summer courses are offered to those who do not satisfy this norm after the 2nd, as well as 4th, semesters. Students who do not meet this requirement are not permitted to register for new courses in the higher semesters. They have to register for the failed courses in normal semesters in which they are offered subject to the limitations imposed by the ordinances and course timetable. Action plan, for dealing with course arrears in theory courses at the end of each semester to continue with the programme, is given below. Faculty advisors shall monitor advice and support the students in this. Students should be informed about the minimum cumulative credits requirement to register for higher semester courses. Eligibility Criteria for Registering for Higher Semester Courses

Semester	Allotted credits	Cumulative credits	Minimum cumulative credits required to register for courses in
First	24	24	Not applicable
Second	23	47	Not insisted
Third	24	71	Not insisted
Fourth	23	94	26 credits from S1&S2

Academic Discipline and Malpractices in Examinations Every student is required to observe discipline and decorous behaviour. Any act of indiscipline, misbehaviour and unfair practice in examinations will be referred to the Disciplinary Action Committee (DAC). Malpractices in examinations shall be viewed seriously and any such incident observed or reported by a faculty member or an invigilator associated with the examinations shall be reported to the Principal who in turn shall refer it to DAC. On the basis of the report and evidence available or gathered, DAC shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee shall recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the

University and forward it to the Principal for action. Actions are to be based on the severity of the offence and are to be dealt with, on a course basis. Guidelines on this shall be given by the Controller of Examination which is to be followed by the Disciplinary Action Committee of the college. The student may appeal to the Grievances and Appeals Committee for a relook on the matter. Based on the committee's report, the Principal shall take a final decision on the matter. DAC shall be headed by a department head and shall have three other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college DAC and the action taken by the Principal shall be intimated to the Controller of Examination of the University.

Attendance Attendance is marked for each course. While 75% attendance is mandatory for writing the end semester examination in that course, students are expected to have 100% attendance. However under unavoidable circumstances students are permitted to take leave. Leave is normally sanctioned for any approved activity taken up by students outside the college covering sports and other extracurricular activities. Leave is also permitted on medical grounds or on personal exigencies. Leave of absence for all these is limited to 25% of the academic contact hours for the course. In case of long illness or major personal tragedies/contingencies the college Principal can relax the minimum attendance requirement to 60%, to write the end semester examination. This is permitted for one or more courses registered in the semester. Principal shall keep all records which led to his decision on attendance, for verification by the Academic Auditor. However this concession is applicable only to any two semesters during the entire programme. In case of prolonged illness, break of study is permitted as mentioned below.

Break of Study A student is permitted to have a break of study. i) In case of accident or serious illness needing prolonged hospitalization and rest. ii) In case the student has a bright idea and would like to initiate a start-up venture or develop a new product. iii) In case of any personal reasons that need a break in study. For break of study due to illness, student should submit all necessary medical reports together with the recommendation of the doctor treating him giving definite reasons for break of study and its duration. Before joining back the student should submit the fitness certificate from the doctor who treated him. Students who want to initiate a start-up venture or a product development, have to submit a project report, clearly indicating the purpose, action plan, technical details, funding details and future plans to the college Principal. The Principal shall evaluate the proposal by constituting an expert team consisting of a technocrat and a bank executive and take an appropriate decision based on the team's recommendation. In the semester system followed by the University, break of study for an academic year is preferred over a semester break. Students who want a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same

Student's assessment of Faculty, System in place

Yes. Staff advisory system, Communication through mail, mobile which details given in website

For each Post Graduate Courses give the following:

Sl No	Name	No. of seats	Duration
1	M. Tech. - COMPUTER SCIENCE AND ENGINEERING	18	2 years
2	M. Tech. - POWER ELECTRONICS	18	2 Years
3	M. Tech. - STRUCTURAL ENGINEERING	18	2 Years
4	M.Tech-Embedded Systems	18	2 Years
<p>Curricula and Syllabus Please see the below link for the details M. Tech Courses - https://ktu.edu.in/eu/acd/viewCurriculum.htm?clusterId=oWNsmgIcl1vva%2FtQME8OqLsJpYejg%2BYkm%2Fdc90aA%2FUM%3D&programId=%2F4vKSIR%2Btx%2Bwqiesprn5xl2RsI%2B%2Fgx4M8lzh5sfS1uo%3D</p>			
<p>Laboratory facilities exclusive to the Post Graduate Course: PG laboratories and research laboratories are provided</p> <p>CIVIL ENGINEERING : STRUCTURAL ENGINEERING</p> <p>PG laboratories and research laboratories are provided-Structural Engineering Lab</p>			
<p>Academic Calendar and frame work</p> <p>Please see the below link for the details https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm</p>			
<p>Best Practices adopted, if any-Socially relevant Technical Education Schemes are implemented wherever possible.</p>			

CAMPUS



CLASSROOM



TUTORIAL ROOM



LABORATORY

➤ Production Engineering Lab



➤ Digital Electronics Lab



➤ Chemistry Lab



Computer Lab



LIBRARY FACILITIES



SEMINAR HALLS



Digital Class Room /MOOC Room



RECEPTION OFFICE



HOSTEL FACILITIES

- Women's Hostel



➤ Boys Hostel



College Canteen



College Bus

