



SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION



NEWS LETTER (EVEN SEMESTER 2021-22)

VISION

To make the institution one of our nation great engineering schools, recognized nationally and internationally for excellence in teaching, research and public service. We seek to be the preferred destination for students, practitioners seeking an engineering education, employers hiring engineering graduates and organizations seeking engineering knowledge.

MISSION

To Provide an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem solving ability of the students.



DEPARTMENT OF INFORMATION TECHNOLOGY

ABOUT THE DEPARTMENT

The Department of Information Technology was established in 2006 with the objective of imparting quality education in the field of Information Technology. Since its inception, the department has expanded and grown in terms of dissemination of knowledge within and outside curriculum and skill development activities.



Vision of the Department:

The Information Technology Department will be a recognized center of excellence in creating engineers for ever changing technologies of Information Technology and IT Enabled service industries.

Mission No. Mission Statements

M1 Create learning environment for students to gain core knowledge in the field of Information Technology

M2 Provide opportunities to acquire knowledge in various tools and programming languages by the way of self-learning

M3 Solve engineering problems for the betterment of mankind and technology as part of lifelong learning process



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

1. To ensure graduates will be proficient in utilizing the fundamental knowledge of basic sciences, mathematics and Information Technology for the applications relevant to various streams of Engineering and Technology.
2. To enrich graduates with the core competencies necessary for applying knowledge of computers and telecommunications equipment to store, retrieve, transmit, manipulate and analyze data in the context of business enterprise.
3. To enable graduates to think logically, pursue lifelong learning and will have the capacity to understand technical issues related to computing systems and to design optimal solutions.
4. To enable graduates to develop hardware and software systems by understanding the importance of social, business and environmental needs in the human context.
5. To enable graduates to gain employment in organizations and establish themselves as professionals by applying their technical skills to solve real world problems and meet the diversified needs of industry, academia and research.

PROGRAM OUTCOMES (POs)

Engineering graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.



5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PROGRAM SPECIFIC OBJECTIVES (PSOs)

1. Professional Skills: To create, select, and apply appropriate techniques, resources, modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
2. Problem Solving Skills: To manage complex IT projects with consideration of the human, financial, ethical and environmental factors and an understanding of risk management processes, and operational and policy implications.
3. Career and Entrepreneurship: The ability to employ recent technologies, programming languages, and platforms.



MESSAGE FROM CHAIRMAN

I do not want my institution to be walled off on all sides, I want the culture of all lands to be blown about my institution as freely as possible . But I refuse to be blown off my any one of them. Mine is not a religion of the prison house . It has room for the least among God's creations but it is proof against insolent pride of race, religion or colour." And this I believe will be the watchword of each



and every Shakthian. I do not want my institution to be walled off on all sides, I want the culture of all lands to be blown about my institution as freely as possible . But I refuse to be blown off my any one of them. Mine is not a religion of the prison house . It has room for the least among God's creations but it is proof against insolent pride of race, religion or colour." And this I believe will be the watchword of each and every Shakthian. The vision for Sri Shakthi is to make the institution one of our nations great engineering schools, recognized nationally and internationally for excellence in teaching, research and public service. We seek to be the preferred destination for students, practitioners seeking an engineering education, employers hiring engineering graduates and organizations seeking engineering knowledge.

Dr. S. Thangavelu, Chairman

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY.



MESSAGE FROM PRINCIPLE

Sri Shakthi Institute of Engineering and Technology (SSIET) was established in the year 2006 with approval of All India Council for Technical Education (AICTE), New Delhi, and is affiliated to Anna University, Chennai. The primary vision of the institute is to impart technical knowledge and skills to the students in accordance with the needs of the industry by producing technologically superior and ethically strong engineers to transform life as a whole. The College offers 10 UG courses leading to B.E and B.Tech Tech degrees and also 5 PG courses leading to M.E degrees The College has well qualified, experienced and dedicated



faculty and supporting staff, state-of-the art laboratory and workshop facilities, computer facilities, library and information center, outdoor and indoor games, air conditioned seminar hall and round the clock Internet facilities & separate hostels for Boys and Girls on campus. It is a matter of great pleasure and pride that the college is providing an excellent quality of education and mentoring for the students, aspiring to be competent professionals in engineering and technology. Ever since its establishment, the SSIET conglomerate of students, staff and faculty have endeavored towards creating young and dynamic engineers who will form the crux of the technical workforce of tomorrow. The college provides facilities to students to take part in co-curricular and extra curricular activities. There is an active National Service Scheme (NSS) unit which organizes several programmes related to social service. Different societies and various clubs at the institute is used to inculcate not only the love for social service, discipline, compassion for nature, agility and awareness for ones rights and duties, but also make them good human beings and confident leaders. The College encourages faculty members through incentives and sops to acquire higher degrees, to publish text books/papers and participate in Seminar / Workshop / Conferences that are held not only within our country but also abroad.



. With student strength of more than two thousand at SIET, our efforts are directed to accommodate and address the expectations of every student by the way of enabling them to participate in seminars, workshops in and out of the Institute, apart from educational tours and industrial project works. The College has a full-fledged Placement and Training ((PAT) Centre. This Centre organizes several training programmes related to development of soft skills to our college students. It has enabled our college students to participate in several recruitment programmes of several leading organizations.

With all good wishes

Dr. AR. Ravikumar,

Principal, SIET

MESSAGE FROM HOD:

I am delighted to meet you through this page. Education is not only an act of acquiring knowledge but learning skill to lead life and grooming ones' personality. Education of the highest order aims at guiding , inspiring, motivating ,and leading young men and women to become successful leaders to serve the country better. Research is the key parameter to promote the individuality to horizon. In order to create the best engineers the college has been providing environment to enhance the research activities even from the budding student engineers since its origin



At Sri Shakthi Institute of engineering and technology, Department of Information Technology Organised a seminar on 25.1.22. The seminar was on IT Automation tools presented by Mr. Prasanna, Calydon technologies, Chennai. Automation is a modular set of integrated software components, built for any hybrid cloud, designed to automate work and accelerate business growth. This end-to-end automation platform helps you to analyze workflows, design AI-infused apps with low-code tooling, assign tasks to bots and track performance.



At Sri Shakthi Institute of engineering and technology, Department of IT Organized a seminar on 10.2.22. The seminar was on the topic of python programming and its application and it was presented by Mr. Chandramouli Toast Tab Chennai. Python is a popular general-purpose programming language. It is used in machine learning, web development, desktop applications, and many other fields. Fortunately for beginners, Python has a simple, easy-to-use syntax. This makes Python a great language to learn for beginners. The seminar covers all the fundamental concepts of python and that was helpful to create python projects.



In our Department we Organized a seminar on 23.3.22. The seminar was presented on the topic of Industry Expectations from Engineering Graduates by Mr. Ajith Narayanan- Associate software engineer, Tech Mahindra. He shared a conception about what does the industry expects from engineering

graduates. expects from engineering graduates. The industry expectations are,

- **Professionalism**

professionalism is so important is because it's an outward display of your attitude toward your job and your company. "It's a sign of loyalty, dependability and responsibility," says Nate Masterson, HR manager at Maple Holistics. "A lack of professionalism suggests a lack of respect towards an employer, which can impact your ability to land a job."

- **Leadership qualities**

Most of the employees today just follow the path shown by great minds of the past. The fraternity of engineers still adheres to the obsolete techniques of the bygone era which are really of no use today. If you wish to be hired by one of the leading companies, you must possess the ability to lead.



Even during the interview process, you should be able to reveal your true leadership skills by your college or school event examples. Do not hesitate to tell the interviewers about the different academic or colony events where you lead a group to make the event successful. Leadership skills are sure to be counted as a plus point in job interviews.

- **Updated with Latest in Technology**

In the workplace every day we have got something new to learn. Not only technical skills but also soft skills. So, you should always be willing to stay updated on industry trends and to learn these new skills.

The greatest risk of being in the field of technology is that the technology existing now can become obsolete someday. You must be prepared to upgrade your skills to match the latest in technology. Individuals who fail to stay updated become jobless.

- **Communication skills**

Good communication skills are essential if you expect to be hired into a reputed firm or organization. All your knowledge will be of no use if you are unable to articulate your thoughts clearly. Your body language, eye contact, hand gestures, and tone of voice all color the message you are trying to convey.

Through a friendly tone, a personal question, or simply a smile, you will encourage your co-workers to engage in open and honest communication with you. It's important to be polite in all your workplace communications. This is important in both face-to-face and written communication.

- **Versatility**

To make the maximum impact, you should be able to play multiple roles within your team. You can be the strict boss, the helping colleague, the understanding employee,, and the courageous leader all at the same time.

- **Responsible**

Many organizations include a commitment to ethical behavior in their code of conduct. Professionals can adopt a personal code of conduct and make the same commitment on an individual basis. They complete their duties. They are aware of policies, due dates, and expectations. They ask questions. They don't



At SIET , Department of IT Organized a Webinar on 25.3.22.The seminar was presented on the topic of Computing in Industrial revolution by Mr.Jitesh Nair-Platform Engineer, Turbolab Technologies, Kochi.He shared the views computing in industrial revolution.



At Sri Shakthi Institute of engineering and technology, Department of IT Organized a Webinar on 30.3.22.The seminar was on the topic Business Analytics and artificial Intelligence and it was presented BY Ms.Meena, Virginia Tech University of Virginia



INTERNSHIP DETAILS:

Students those who are participated in internship in this semester are,

CAY (2021-2022)	
NAME	COMPANY
Anil Reddy	HCL
Balaji.S	HCL
Rajendran N	HCL
Sriagil.S	HCL
Amsalaksmi.B	HCL
Fizal.L	HCL
Kannan.M	HCL
Lakshna.D	HCL
Surya.D	HCL
Vijay.A	ABILE TECHNOLOGIES
Kavya.B	ABILE TECHNOLOGIES
Dinesh.S	ABILE TECHNOLOGIES
Hari.GG	ABILE TECHNOLOGIES
Ratish.RV	ABILE TECHNOLOGIES
Rahul.A	ABILE TECHNOLOGIES



Placement details:

Students those who are placed in this academic year are,

Department of Information Technology				
PLACEMENT REPORT - 2022 BATCH				
S.NO	Register No. of the Student	Name of the Student	Company Name	Pay Scale
1	714018205002	Anil Reddy G	Virtusa	4 LPA
2	714018205005	Bala Karthikeyan B	JMAN	3 LPA
3	714018205006	Barath P	Rently	8 LPA
4	714018205008	Guruprasath I	Virtusa	4 LPA
5	714018205009	Haripradeepa S	Innovalley	3 LPA
6	714018205010	Indhu K	Calypso	7 LPA
7	714018205011	Keerthisree K	Mphasis	3.25 LPA
8	714018205013	Naveen v	Virtusa	4 LPA
9	714018205014	Niteesh kumar S	VVDN	3.2 LPA
10	714018205015	Niveda R	Innovalley	3 LPA
11	714018205016	Padmanabhan S	AppViewX / Innovalley	5 LPA / 3 LPA
12	714018205018	Rajendran N	Bahwan Cybertek / Sporfy	3.5 LPA / 3.4 LPA
13	714018205020	Rohan Periyasamy R	Xtra Chef	5.5 LPA
14	714018205021	Sabari Swetha D	CTS Gen C / Nu Technology	4 LPA / 3.5 LPA
15	714018205023	Santhosh M	Virtusa	4 LPA
16	714018205025	Sriagil S	AppViewX / Innovalley	5 LPA / 3 LPA
17	714018205028	Swathi S	Comm Vault / Innovalley	6 LPA / 3 LPA
18	714018205030	Swetha G	Innovalley	3 LPA
19	714018205031	Tharunika K	VVDN	3.2 LPA



Department of Information Technology

PLACEMENT REPORT - 2022 BATCH

S.NO	Register No. of the Student	Name of the Student	Company Name	Pay Scale
19	714018205031	Tharunika K	VVDN	3.2 LPA
20	714018205032	Vasanth R	Ionixx / Aspire Systems	4.5 LPA / 3.6 LPA
21	714018205033	Vishnuvarthan S	Vuram Technologies	4.5 LPA
22	714018205034	Yogesh Kumar B	Innoboon Technology	2 LPA
23	714018205027	Sriram S	Quess Corp	4 LPA
24	714018205017	Praveen Kumar D	Wipro	4.5 LPA
25	714018205007	Dinesh T	VVDN	4 LPA
26	714018205019	Rithanyaa K A	Dedalus	4.5 LPA
27	714018205022	Salman Farish M	Craftsman Automation	4 LPA



STEPUP CLUB

Event prizes and Participation List - 2022

S.NO	EVENT NAME	DATE	PLACE	PRIZE/ PARTICIPATION
1	Dance (Illusion crew)	02/10/2022	NIT, Trichy	Runners
2	Dance (Illusion crew)	04/06/2022	Karpagam College of Engineering, Coimbatore	Runners
3	Music band (Arohi)	30//05/2022	Kumaraguru College of Technology, Coimbatore	Participated in Yugam - 22
4	Solo Singing – Sam.S.Christopher	22/04/2022	KPRIET, Coimbatore	1 st Prize
5	Solo Singing – Harsha Nandhini	22/04/2022	KPRIET, Coimbatore	2 nd Prize
6	Solo Singing – B.Sudheevan	22/04/2022	KPRIET, Coimbatore	5 th Prize
7	Music band (Arohi)	22/04/2022	KPRIET, Coimbatore	Participated
8	Music band (Arohi)		Karpagam College of Engineering, Coimbatore	Participated
9	Dance (Illusion crew)	18/03/2022	MV Business School	Participated



To,

Date: 30.09.2022

The Principal,
SRI SHAKTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY
L & T BYPASS ROAD, COIMBATORE

Sub: Industrial Visit.

Dear Sir/Madam,

With reference to your mail, 46 students were accompanied And 2 Faculty to Kaynes Technology India Ltd., Mysore Unit 1, for Industrial visit on 30-09-2022.

Regards



Authorized Signatory

KAYNES TECHNOLOGY INDIA LIMITED
(Formerly Kaynes Technology India Private Limited)

CIN : U29128KA2008PLC045825

Regd. Off.: # 23 - 25, Belagola Food Industrial Area, Metagalli PO, Mysore - 570 016, India.
Tel. : +91 821 2581753 www.kaynestechnology.net