

ANNUAL REPORT ACADEMIC YEAR 2021-22



Siddhartha Institute of Science and Technology (AUTONOMOUS)

(Approved by A.I.C.T.E., New Delhi & Affiliated to J.N.T.U.A)

(Accredited by NBA for CSE, ECE, EEE & MECH Courses & NAAC with 'A' Grade)

Narayanavanam Road, Puttur-517583, Chittoor District, Andhra Pradesh.



Siddhartha Institute of Science and Technology (Autonomous)

Siddhartha Institute of Science and Technology (SISTK) is an emerging center for excellence in Engineering, boasts of energetic & experienced faculty, successful students, great infrastructure, and excellent placements record. The management encourages the students and the faculty to "Dare to Dream and Strive to Achieve". The institutes are indeed "dream come true" for many aspiring youngsters from rural areas in Tirupati District and Southern Andhra Pradesh. The institution, it is believed that "Change is the only constant thing".

Established in 2008 (SISTK) in a sprawling 11-acre campus amid the beautiful hill range of the Eastern Ghats, the institution is located in Puttur town and are very proximate to Narayanavanam, a holy place, where Lord Venkateswara has married Goddess Padmavathi. The institution is 22kms from Tirupati airport and well connected by rail and road (Tirupati – Chennai highway). The institution is promoted by Jaya Educational Society, founded and professionally run by distinguished academicians, medical professionals, and technocrats belonging to Tirupati District in Andhra Pradesh. Siddhartha Institute of Science and Technology has been accredited by NAAC with 'A' grade in the year 2016. SISTK has been accredited by NBA in the year 2020 for the branches of Electrical and Electronic Engineering, Mechanical Engineering, Computer Science Engineering, Electronics and Communications Engineering. Siddhartha Institute of Science and Technology is approved by AICTE and affiliated to JNTU Ananthapuramu. The College has been accorded Autonomous Status by the UGC in the year 2018, New Delhi. The institute is participated in Institution's Innovation Council (IIC) by the Ministry of Education (MoE), Govt. of India.

SISTK, apart from regular branches, plan to introduce new and advanced programmes such as CSE in Artificial Intelligence and Machine Learning (CSM), CSE in Artificial Intelligence and Data Science (CSM), and CSE with Special in IoT& Automation (CIA). The institute has a good placement record, top MNCs such as Capgemini, Wipro, Infosys, Accenture, IBM, TCS, CTS, etc. are recruited many of our students with good annual packages.

Siddhartha Institute of Science and Technology (Autonomous)

Institute Vision and Mission

Vision

To become an eminent academic institute for academic and research that producing global leaders in science and technology to serve the betterment of mankind.

Mission

- M1:** To provide broad-based education and contemporary knowledge by adopting modern teaching-learning methods.
- M2:** To inculcate a spirit of research and innovation in students through industrial interactions.
- M3:** To develop individual's potential to its fullest extent so that they can emerge as gifted leaders in their fields.

Administration

Principal

Dr. M. Janardhana Raju

Heads of the Departments

Civil Engineering - Dr. R. Srinivasan

Mechanical Engineering - Dr. D. Sudhakara

Electrical and Electronics Engineering - Dr. Challa Babu

Electronics and Communication Engineering - Dr. B. Saroja

Computer Science and Engineering - Dr. M. A. Manivasagam

Basic Sciences & Humanities - Dr. K K Srimithra

Courses Offered:

The college offers courses in CIVIL Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, CSE (Artificial Intelligence & Machine learning), CSE (Artificial Intelligence & Data Science) and CSE (with specialization in IoT & Automation).

Highlights:

- First autonomous batch (2018-22) students have successfully completed graduation.
- Introduced CSE emerging courses keeping in view the requirements of the current industry trend.
- This year, we have achieved 85% pass percentage all year students together.
- Successfully organized NAAC granted seminar titled "Role of IQAC in Evaluation and Analysis of Academic and Administration Audit for the Excellence in Higher Educational Institute in view of NAAC framework" on 17th & 18th June 2022.
- We could able to place 88% of the eligible students through campus interviews in leading organizations like TCS, INFOSYS, IBM, Wipro, Tech Mahindra, Hexaware, CAPGEMINI, NTT DATA, HCL, VIRTUSA, SYNTEL etc., with a salary package ranging from Rs.4 lakhs to 10 lakhs per annum. And remaining student's opted higher education.
- All department associations in our college encourage our students by conducting various programs to gain knowledge, skills, and experience in leadership, communication, problem-solving, group development and management, presentation, and public speaking.

- We are actively conducting programs of “Institution Innovation Council” and awarded with 3 star rating.
- Our faculty and students actively engaged in publications in journals and conferences.
- All the cells & committees like women empowerment, women protection, NSS, EDP, R&D, innovation etc. organizing several programs to improve the individual & leadership abilities of students and make them to success in their future career.
- We celebrated all important international days, national days and festivals to create awareness on global perspectives, culture and individual responsibility towards world sustainability. They include, International Yoga Day, Suicide Prevention Day, World Mental Health Day, Transgender Visibility Day, Civil Service Day, Earth Day, Intellectual Property Day, Independence Day, Christmas, Ugadhi etc.
- We also celebrated the students who have secured campus placements, internships and won project competitions during our Industry Day Celebrations.
- We care for those students who are away from to pursue their choice of study. We ensure they feel at home in hostel through various get together events and one among them is the hostel day. Alumni are the backbone of any institution and the success of SISTK is in establishing and maintaining meaningful relationships with them.
- Their contribution through lectures and guidance are significant and appreciable. They bridge the gap between the curriculum and the current trends in the market enabling our students to upskill themselves.

- This year 75 of our Alumni came forward to mentor the pre final years yearlong for their career. They also conducted a Mock Interview for all our Pre Final year students before the placement season. We value our relationship with our Alumni and we will continue keeping it strong and steadfast as they are one of our vital stakeholders in our progress.
- Organizing a virtual meet this year helped us to bring together our alumni across borders. We believe in providing holistic education and focus on providing exposure to students through content beyond educational sessions, project competitions and technical and nontechnical competitions.
- This year we had organized nearly 50 educational sessions in the form of webinars, seminars, workshop and training programmes. As social responsibility initiatives we serve to the under privileged section of the society, connect with school students and guide them on career choices and be sensitive about environment degradation and take steps to protect it.
- The central library of SISTK has an OPAC aided Extravagant Digital Library outfitted with abundant Digital books and e-journals. The Library also holds a rich collection of books and journals amounting to 26000 volumes, which cover a broad range of subjects including the humanities, social sciences, management, but mainly focuses on science, and engineering and technology. The library has a comprehensive operating system with a variety of sources: students may find information through the online database and the network resources. The library also has a large collection of CDS, Audio and Video tapes on technical and general subjects to improve the teaching learning process. You can also search for e-journals using our Digital Library.

- The Central Library has also subscribed to e-resources of IEEE / IEL through INDEST-AICTE Consortium. Through this subscription the institute can access Online 950,000 documents from over 12,000 publications, includes 120 journals (International), transactions, magazines, conference proceedings, IEEE standards. This covers almost one third of the world's current electrical engineering and computer science literature.
- The college has conducted 10 professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year.
- In the academic year 2021-22, Teachers are provided with financial support in 26 activities to attend Conferences/workshops and towards membership fee of professional bodies.
- Our college has set its own standards in the field of teaching, learning and research which stimulates us in our relentless pursuit of excellence and perfection which in fact, has become a way of life for us.
- We have 174 well experienced, ambitious and passionate teaching staff; all of them with Post Graduate Qualification, 24 of the faculty with Ph.D Qualification and 63 faculties are pursuing Ph.D from different universities.
- Faculty use to upgrade themselves through various FDP's, workshops, training programs and certification courses, which are organized with the support of the college management in the campus and by the other colleges / universities too.
- During the year, our faculty has attended a total number of 196 programs including all programs.
- Around 100 faculties have registered for NPTEL (National Programme on Technology Enhanced Learning) courses, funded by MHRD, Govt. of India.

- The topper students of various branches in the 2021-22 pass out batch are listed below.

S.no	Name of The Student	Percentage	Branch
1	R. Y. Tejaswi	90.64	CIVIL
2	K.Yamini	90.54	EEE
3	M. Yaswanth	89.52	MECH
4	B. Bhuvanachandra	93.49	ECE
5	S. P. Jeswanth	93.70	CSE

- During the pandemic situation, the college has taken necessary steps with the support of management to encourage the faculty and students towards the online classes and examinations, in order to complete the academic year successfully.
- With the support of dynamic administration, we have successfully overcome the pandemic situations, and conducted various support events like vaccination drive, COVID awareness / precaution programs for the benefit of the staff and students.

PHOTO GALLERY



Women's day celebrations on 08-02-2022 in Auditorium



Dr. K. Ashok Raju Garu addressing the placed students & parents on the occasion of Annual Placements Fest Day on 03-03-2022



NSS Special camp on 09-03-2022 at Vepagunta village



Gathering on the occasion of International Yoga day on 21.06.2022



Republic day celebrations in college on 26.01.2022



Sports day celebrations on 25.02.2022