



SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution | Affiliated to Anna University
Chennai | Accredited by NAAC with A Grade)

KOVAIPUDUR, COIMBATORE 641042



Distinguished Chief Guest, **Dr.K.Vijaykarthikeyan, IAS, Commissioner, Coimbatore City Municipal Corporation**, respected Chairperson and Managing Trustee, Smt. S. Malarvizhi, CEO, Dr. K.Sundararaman, members of the teaching and non-teaching staff, dear Students, Ladies and Gentleman,

It is a privilege and pleasure to present the Annual Report of our college, Sri Krishna College of Technology (SKCT) for the academic year 2016 - 2017. This report would showcase the achievements or mileages crossed by our college during this academic year.

ADMISSIONS

The first and foremost satisfying achievement of SKCT is getting highly meritorious students in the first year of both undergraduate and postgraduate programs. We are nothing less than proud to proclaim that we continue to be in the one of few of the top engineering institutions which get the full quota of students in all programs.

This year **1044** students got admitted (**925** students have been admitted in **seven UG Programs** and **119** students in **PG Programs**). The students' preference of our college

vouches for the care we take in bringing out the best in them once they are with us. Presently, the total strength of students in our college is **4037**.

ACADEMIC PERFORMANCE

Year after year, our students show excellent academic performance in the End Semester Examinations. The highly creditable academic performance of our students in their semester end examinations is the proof in the palm of the excellence of our students and the dedicated services rendered by our staff. This year, our immediate passed out students of batch 2012-2016 have showed more impressive graduate pass percentage, 95.1% which is better than that of their senior batch.

RESULTS - ACADEMIC YEAR 2015 - 2016

In the May/June 2016 and Nov/Dec 2016 end semester examinations, our undergraduate students registered creditable performance with **89%** and **87.2%** overall pass percentage respectively.

No. of Zero Arrear classes :

No. of Zero Arrear Subjects :

INDIVIDUAL LAURELS

The last batch of graduates, UG and PG, through their meritorious performances, have brought great laurels to the college by bagging 29 Autonomous ranks in various courses, both UG and PG, based on their performances in the end semester examinations.

QUALITY INITIATIVES TO ENHANCE ACADEMIC EXCELLENCE

- The theme for the ongoing academic year has been set as **“Raising the Bar”**.
- 75 class rooms were converted into Smart classrooms with interactive board.
- Students were provided the facility of using smart books.
- Apart from class committee meetings, regular Tutor ward meeting and student counseling meeting were conducted.
- After every internal test, the academic performance review meeting with parents was conducted.
- Nearly 30 professional clubs were inaugurated and students were actively participated in the club activities.
- Various technical events were conducted for students during the extended working hours.
- Coaching Classes for Redo Courses are conducted to the students.
- Online Certification Courses for all the faculty members is made compulsory and the students are motivated to complete the certification courses from various organizations like NPTEL & Spoken Tutorial
- Quality circle was established for every class and meeting were conducted regularly.
- Regular coaching class was conducted for slow learners.
- Faculty members and students use Google classroom for sharing materials related to academics.
- Campus wide Wifi facility was enhanced.
- 40 MoUs were signed with leading industries / associations for internship and project. Some of the companies are CODISSIA, Spoken Tutorial - IIT Bombay, COINDIA
- 67 Online certification courses were conducted.
- Webinars have been organized frequently for all the students as an interactive session to develop their technical knowledge.
- Business English Certification course is made compulsory for all I year and II year students to improve their communication skills.
- A New Food Court with amenities center was inaugurated in this academic year

As an added feather to the crown of SKCT, IIT Mumbai has signed a MoU with our institution on 06.02.2017 to offer Spoken Tutorial courses to all the faculty and students.

Exemplary Alumni Entrepreneurs signed MoU's with SKCT on 05.04.2017 which includes 27 companies of various fields. The details of the company are given below.

CENTER OF EXCELLENCE

Centre of Excellence in “VLSI & Embedded Systems” was inaugurated and penned down the MoU with “Electronics Sector Skills Council of India (ESSCI)” on 09.07.2016.

EMC2 Centre of Excellence In Data Science and Big Data Analytics in association with ICTACT was inaugurated and penned down the MoU with EMC² Data Analytics Academy on 29.07.2016.

SKCT EXPO 2016

SKCT EXPO 2016 has been organized on 03.11.2016. Shri S.Karmegam, Secretary/Director, Tamilnadu Textbook Corporation was the chief guest.

2000 Students from about 50 schools in and around Coimbatore have participated.

Around 20 events have been organized for the school children.

NATIONAL LEVEL TECHNICAL SYMPOSIUM

A National Level Technical Symposium “AVANTAA 2017” was conducted on 10th & 11th March 2017. The chief guest Dr. G.Bakthavathsalam, Chairman, KG Hospitals inaugurated the function.

About 2000 participants from 87 institutions across India participated in various events such as paper presentation, project demos, workshops, fun events, etc. Students were able to

showcase their talents in 50 Technical and Non-technical events. The symposium was conducted with the objective to endure technical skills of students. Some highlighting events were Water Rocketry, Mock CID, Melhor Engineer, Robot Race, Impresario, Coder's Marathon, Creation D'affiches, Best Management and Out of Box.

INDUSTRY INTERACTION

Principal, HoDs and Faculty members of all departments visited various companies such as IESA, Robert Bosch, IGS, L&T ECC, ISRO, KELTRON Pvt. Ltd., ICTACT, Roots Industries and Academic Institutions such as IIT Madras, Anna University and VIT. Based on the discussion with academy and industrial experts, the curriculum and syllabus have been updated.

HoDs and Faculty Members are regularly interacting with various Industries for Placement and Internship for their students and for conducting Workshop, Seminar, Training, Guest Lecture, Signing MoU, Consultancy work, Projects, Industry Visit & Career Guidance.

AWARDS AND RECOGNITION

- This Academic Year, our institution is recognized by various organizations for its excellence in academics.
- ICT ACademy has given Oracle Academy Membership to our Institution on 15.07.2016.
- ICT Academy has recognized our association with them with an “**Academic Excellence Award**” during the function.
- SKCT is recognized and honored with an **VMware partner Excellence Award** on 29.03.2017 by vmware IT in association with ICT Academy
- Our institution is recognized as a Nodal Resource Center by Spoken Tutorials, IIT Bombay.
- Our Institution received the Continuous Excellence Award by Cambridge English Language Assessment.

- Our institution has won the overall champion for the two consecutive years 2015-2016 and 2016-2017 in sports and games conducted by Anna University for our zone.
- Smart India Hackathon '17 is the World's Biggest Hackathon that took place across 26 Nodal Centers for Various Ministries across India. There were among 1200 teams shortlisted for final round all over India.
- In our Institution, 25 teams from various departments have applied for this grand event, in which, 4 teams have been shortlisted for the final round.
- Students of IT department guided by Dr. A. Jameer Basha and mentored by our alumni Mr. Arun have participated in the grand finale of Smart India Hackathon '17 the worlds biggest digital movement organized by AICTE and MHRD. The team has secured the first place at national level under the ministry of external affairs.

RESEARCH THRUST

The real development of institutions of higher learning can happen only when the teaching and research are happening simultaneously. Our college is one of the few institutions which encourage the research both at student and staff level.

To promote research, the college encourages and sponsors faculty members to pursue higher education.

At present **67** of our Faculty Members from various departments are pursuing research leading to PhD.

Twelve of our faculty members are recognized guides for research programs and they are guiding **75** Ph.D. scholars.

PUBLICATIONS IN JOURNALS

The motivation and supportive environment provided by the college to its faculty members in pursuing research have started yielding in terms of journal publications. During this academic year our faculty members have published **269** papers in reputed refereed journals and in conference.

GRANTS RECEIVED

I proudly put on record that our college is one of the very few colleges in whole of Tamil Nadu which receives funding from many government agencies on a regular basis for the conduct of seminars and workshops. Government agencies, like DST, CSIR, UGC etc., are our prestigious sponsors. So far, we have received funding up to **Rs. 23,81,000**.

STAFF ACHIEVEMENT

Some of the achievements made by our faculty members are:

- Mr. P. Arun Karthick of Mechanical Engineering, got Patent Rights for “Soap Dispenser with a Body Scrub” on 01.09.2016.
- Dr. K. S. Chandragupta Mauryan, and his students has obtained patent for the invention of “Smart Parking Technology Implemented with the Use of IoT” from Intellectual Property India, Government of India.
- Dr. S.Nareshkumar, Dr.D.Santhosh Santhakumar & Dr.Swapna, Faculty of Science and Humanities, Dr. Senoj Joseph & Dr. R. Vadivelu, Faculty of Electronics and Communication Engineering, Dr.S.Vimalraj & Dr.R.Anand, Faculty of Electrical and Electronics Engineering, Dr.R.Kanthiah Alias Deepak & Dr.S.Periyasamy, Faculty of Business Administration have completed their Ph.D viva during this academic year 2016-17.

- Dr.M.Devasena of Civil Engineering was selected as an ‘Outstanding Scientist’ in the discipline of Environmental Engineering by Venus International Awards, VIRA 2016.
- Dr.M.Devasena of Civil Engineering Department is awarded as **ASIAN YOUNG PROFESSIONAL** on water research at International Symposium on South East Asian Water Environment at Vietnam during November 2016.
- Dr.V.Sreevidya, Faculty of Civil Engineering has received ‘Senior Educator & Scholar Award’ from National Foundation for Entrepreneurship Development on 08.03.17.
- Dr.S.Palaniammal, Dean - SKCT has produced four PhD candidates and Dr. R. Maheswar, Faculty of ECE has produced one PhD candidates under Anna University, Chennai.

PLACEMENT & TRAINING CELL

The placement record of our college is most impressive. It is a proof of how much we care for the future of our students. The college trains all the students to excel in technical knowledge and life skills. 636 of our students have so far been placed with **1051** offers (as of March 2016) in various prestigious organizations.

Some more companies are on the anvil of visiting our college. Our college is one of the top 5 colleges in Coimbatore region which consistently shows good placement record. Our management engaged professional trainers to train our final year students to make them ready for placement. Placement and training cell conducts aptitude tests every week for

final and pre-final year students to train and guide the students in getting placed. As on date, the following companies conducted campus interviews and recruited students;

Few of our Major recruiters are:

- Amazon Inc Ltd
- Soliton Technologies
- Zoho Corporation
- Wipro Technologies
- Accenture
- Cognizant
- Infosys Technologies
- Infoview
- Tech Mahindra
- Robert Bosch (ME)
- Hyundai
- HP Technologies Ltd.

ALUMNI ASSOCIATION

The college nurtures healthy relationship with its alumni by inducting all the final year students into it and opening local chapters in various cities. The Coimbatore local chapter has become more active. An alumni meet has been planned to organise every year last Sunday and this year it was organized on 25th of December 2016.

GROUP ACCIDENT INSURANCE

As a welfare measure, on the initiative of our institute, all the students have been brought under group accident insurance for an assured sum of Rs. 2,00,000 each.

TUITION FEE WAIVER

15 students from various department were availed tuition fee waiver for their entire period of study.

A scholarship worth Rs _____ have been awarded by our management to the students during this academic year

CONCLUSION

Lastly, but importantly, on this day, I wholeheartedly thank the management for extending all the support and freedom in carrying out the best and developmental activities.

On behalf of the students, staff and on my own behalf I heartily thank Smt. S. Malarvizhi, Chairperson and Managing Trustee.

Our thanks to Dr. K.Sundararaman, CEO, Sri Krishna Institutions, for their continuous support and encouragement.

Looking forward to a “Brighter Tomorrow and always keep moving.”

PRINCIPAL