



KODAVA EDUCATION SOCIETY ®

COORG INSTITUTE OF TECHNOLOGY

(Approved by the AICTE & Affiliated to Visvesvaraya Technological University, Belgaum)

Halligattu, Ponnampet-571216, Kodagu, Karnataka.

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Department of Electronics & Communication Engineering

SENSE ESSENCE ECE



It is now common knowledge that the world is stepping into a new era that will be dominated by Artificial Intelligence (AI), Machine Learning (ML), Robotics, Drones and 3D Printing. There is convergence of these technological advancements linked by Internet of Things (IoT). To learn and excel in the recent technologies, our institution: COORG INSTITUTE OF TECHNOLOGY, has endeavoured to provide all the necessary facilities to the students. We welcome the student community aspiring to pursue engineering, at the environment friendly campus of Coorg Institute of Technology, Kodagu.

Sri. C P Belliappa

President, Coorg Institute of Technology



About the Department

Electronics & Communication has made the world smaller, smarter & faster connecting the world together.

The Department was established in the year 1999 at Coorg Institute of Technology. The Department has consistently maintained an excellent academic record. We groom the students to excel in the field of technology, with a pervasive course which aims to produce versatile Engineers, who are competent enough to work in industry & pursue higher studies. The department not only aims to make our students technically sound & knowledgeable but also to nurture their wisdom & make them a better & responsible human being. We ensure that we will continue to deliver our best to serve the society.

Dr. Divakara S S

Head of the Department



I am delighted to welcome you with great pride and honour to Coorg Institute of Technology. With a long and rewarding history of achievements in education behind us, we continue to move forward with confidence, pride, commitment and enthusiasm with dedicated and brilliant faculty. Young talented engineering students are the foundation of a future revolution, who carry the engineering profession to create a new world. We provide a safe and intellectually challenging environment that will empower the students as innovative thinkers, creative problem-solvers prepared to thrive in the twenty first century.

The students are inspired by learning the hardware and software in E&CE department to become technocrats with global competence and human values. I wish our students all success in their endeavors.

Dr. M Basavaraj

Principal, CIT

VISION

Develop high quality Electronics and Communication Engineering professionals with global competence

MISSION

- ♦ To create a conducive avenue to learn strong fundamentals in the field of Electronics and Communication Engineering.
- ♦ To train the students to meet the global challenges by inculcating a quest for modern technologies in the emerging areas.
- ♦ To develop an innovation center in the field of Electronics and Communication Engineering with industrial and university collaborations.
- ♦ To develop entrepreneurial skills among the students to create new employment opportunities

ELITE (Experiencing in Learning and Implementing Technology in Electronics)



ELITE is the department association which enlighten and motivate the students towards a better future. The main objective of the association is to learn and know beyond the curriculum. The association was formed to unfold the multifarious potentialities of the students and staff.

To meet the objective, following events are conducted by ELITE association regularly

- Quiz
- Technical Talk
- Group Discussion
- Mock Interview
- Technical Paper Presentation
- Circuit Debugging
- Session on GATE

ECE Department has signed the Memorandum of Understanding (MoU) with following organizations.

Elintz Lab, Bengaluru

In order to establish industry interaction, Embedded Project lab has been set up in the department of ECE in collaboration with ELINTZ Lab, Bengaluru. Students are motivated to make the best use of the lab to develop inhouse embedded projects.

IIT- Kanpur

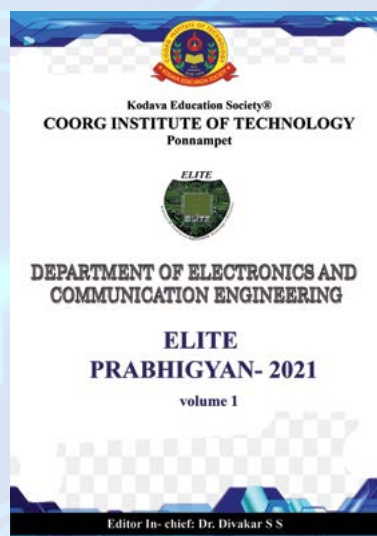
Department of ECE has signed an MoU with E&ICT (Electronics & Information Communication Technology), IIT-Kanpur. It provides industry focused and industry driven hands on courses in E&ICT and also strives to narrow the gap between academic approach to E&ICT which provides practical oriented perspective as demand by industry. It's working towards enhancing the domain expertise of interested students and faculties.

Robotics Lab at CIT



As a part of innovation center, Robotics Lab is being setup in association with Spenroit Technologies and Just Robotics, Bengaluru. Students will get a better infrastructure to interact and learn a number of technologies at a single place, an environment to become a future Robotics Engineer with hands on experience on different modules and Projects. It's a platform for students of all the streams to work on integrated approach.

Prabhigyan



Elite Prabhigyan is a scholarly journal which publishes papers in the fields of theory and design of circuits, systems and devices for electronics, signal processing, communication and allied fields. This is a productive technical material and subsidiary skill developing platform for the students. It is a reference of the most recent trends and activities in Electronics & Communication field. This journal was envisioned and founded to represent the growing needs of computational science as an emerging

and increasingly vital field, now widely recognized as an integral part of scientific and technical investigations. These articles exemplify the analysis and exploration of complex computational models and data sets from various domains.

Mini Project Expo -2021



The students of VI Semester ECE, developed Mini Projects in the field of Electronics & Communication.

These Projects were exhibited on 13th August, 2021 to improve their technical skills. The HOD & Faculties of all the departments witnessed the Mini Project Expo & applauded the students for their effort. It will help the students to implement the new innovative ideas which would make them technically strong to face the corporate world and solve real time problems.

RACE(Research Activity Center in Electronics)

RACE has been established in the department to promote research and industrial connect and skill development activities. We have organized a inhouse one month internship on LabView (Laboratory Virtual Instrumentation Engineering Workbench) to the students in association with LabView Academy, National instruments Bangalore. The expected outcome of this internship is to promote embedded electronic devices design, wherein the opportunities are created for the students as an embedded design engineer, LabView Architect and Automation Engineer in the field of Electronics Design Industries.

Academic Results 2020 - 21

Since inception the department has achieved excellent results. Our students have made their department proud by their exemplary achievements. We secured 100% result in the 8th sem VTU examination held in the month of July 2021.



SHRUTHI R
91.14 %



MAHESWARAN M
90.71 %



SANJANA B S
89.00 %



CHETHANA K P
88.71 %



ASHA D J
88.29 %



KAVVA K
88.00 %



C V MOHITH MANDANNA
87.43 %



BHUMIKA PRASAD
87.00 %



SUSHMITHA DSOUZA
86.57 %



ROSHAN E C
85.00 %



TANISH AIYANNA I M
84.57 %



NOORJAHAN
84.00 %



ARUNDHATHI MANOJ
84.29 %



TANUJA
83.57 %



MOHITH K C
83.57 %



BHAVANA B S
83.43 %



NAGESH K T
82.86 %



NITHIN KUMAR T N
82.14 %



ABHISHEK K B
82.14 %



MUHAMMED SHAFIQ K R
81.57 %



PAVANA K P
79.57 %

FACULTY DETAILS



Dr. Divakara S S

Associate Professor & HOD



Dr. Kavitha P C

Professor



Dr. Navaneeth Bhaskar

Associate Professor



Mrs. Sushma K R

Asst. Professor



Mr. Benaka Santhosha S

Asst. Professor



Mrs. Dechakka M P

Asst. Professor



Mr. Mahendra S M

Asst. Professor



Mrs. Suman H M

Asst. Professor



Ms. Sithara Chondamma

Asst. Professor

TECHNICAL STAFF



Mr. Harish T P

Foreman



Mr. Sunil A C

Instructor



Mrs. Ramya C

Instructor



Mr. Manjunatha S V

Asst. Instructor



Mr. Janardhan

Asst. Instructor









Mr. Santosh V R

Lab Asst.

FUNDED PROJECTS DETAILS

Sl. No	NAME	Project Title	Guide
The following projects are selected for Karnataka State Council for Science & Technology Funding for the year 2020-21			
1	BHAVANA B S	Smart Waste collection monitoring and alert System in Railway/Metro station via IOT	Mrs. Sushma K R
	BHUMIKA PRASAD		
	NOORJAHAN		
2	ABHISHEK KB	Emergency service activation in Automobile using IoT	Ms. Sithara Chondamma
	NAGESH K T		
	NITHIN KUMAR T N		
	MUHAMMED SHAFIQ K R		
The following projects are selected for VTU State Level Project Exhibition & Funding for the year 2020-21			
1	CHETHANA K P	Feedback classification using machine learning	Mr. Benaka Santhosha S
	KAVYA K		
	MAHESWARAN M		
	ASHA D J		
2	PAVANA K P	iRovers: real time unmanned four-wheel iot vehicles for air and noise pollution monitoring	Mr. Mahendra S M
	KAUSHIKA KAVERAMMA M R		
The following projects are selected for the Kodava Education Society Funding during the Academic year 2020-21			
1	ARUNDHATHI MANOJ	Real Time Drowsiness detection system using facial features	Dr. Divakara S S
	SANJANA B S		
	SUSHMITHA DSOUZA		
2	ROSHAN E C	Advanced footstep power generation using RFID for charging	Mrs. Dechakka M P
	SHRUTHI R		
	TANUJA		

ACADEMIC TOPPERS OF THE YEAR 2020-21

II Year		III Year		IV Year	
					
Hemanth M N 76.78 %	Sowmya S 75.11 %	Smitha Y Y 83.00 %	Navya C N 81.11 %	Maheswaran M 86.38 %	Chethana K P 84.75 %

PLACEMENT DETAILS

The details of students placed in 2020

Sl. No	NAME	PLACED COMPANY
1	Ashik Kalappa	Robert Bosch
2	Arpitha Machaiah	ICICI bank, Bangalore
3	Amitha Anand	Rural Bank, Kannur
4	Changappa K S	Robosoft company, Udupi
5	Charan Changappa B U	DELL EMC, Bangalore
6	Chinmayi H V	KPMG, Bangalore
7	Deepthi M S	Bright champs, Bangalore
8	K S Akshay	Excel soft technologies, Mysore
9	Meghana R S	Continental automotives, Bangalore
10	Navya M M	Juspay technologies, Bangalore
11	Nishith I N	Data ppeon, Bangalore
12	Padmashree Sugoor	Verint pv systems, Bangalore
13	Pallavi K C	Accenture, Bangalore
14	Pooja B V	Wipro technologies, Bangalore
15	Pooja S M	NTT Data, Bangalore
16	Preethi V	TCS, Bangalore
17	Rakshitha K K	Accenture, Bangalore
18	Uthappa	Adithya Birla, Bangalore
19	Rakshitha P P	Accenture, Bangalore
20	Suraj D	Info esearch, Hyderabad
21	Swathi C E	Empulse global, Mysore
22	Swetha M U	Wipro technologies, Bangalore
23	Sajan Uthappa	ICICI bank, Bangalore
24	Thangamma	Infosys, Bangalore

Our Esteemed Alumni Association

CITAA Executive Committee

CITAA over the past few years have been constantly mentoring our students in terms of the latest industry specific skill set there by ensuring the students are industry ready as they graduate.



Mr. Appaiah Ketolira Ganapathy

CITAA President
Senior Developer
SAP Labs India



Ms. Kavya M S

CITAA Vice President
Service Management
IBM



Mr. Manjunath

CITAA Secretary
Network operation Manager
AT&T



Mrs. Kirthan Madappa

CITAA Joint Secretary
Asst. Professor, CIT



Mrs. Suman H M

CITAA Treasurer
Asst. Professor, CIT



Mr. Madhusudhan Arella

CITAA EC Member
Database Analyst
Australia & Newzealand Banking
Operations Technology Pvt. Ltd.



Mr. Uthappa Prashanth

CITAA EC Member
Cloud Engineer
Verint Systems Ind. Pvt. Ltd



Mr. Loka Prakash K B

CITAA EC Member
Proprietor of
Pharmaceutical
Company



Mr. Rajendra S

CITAA EC Member
Branch Manager,
Karnataka Gramina
Bank, Kunthur Branch.



Mrs. Bivina Bopanna

CITAA EC Member
Network Analyst
Accenture



Ms. Thanuja B

CITAA EC Member
Technical App. Specialist
Epicor Software
Corporation

ALUMNI REFLECTIONS



Mr. Chethan Rangappa (E&CE : 1999 - 2003)
IPS, Superintendent of Police, Mysuru District.

CIT is placed in a very beautiful Coorg, which is known for lush green mountains its sheer natural beauty. The weather is very calm and pleasant. This made my stay comfortable, kept me very close to the nature. This college has been very warm, welcoming, informative, professional and dedicated to its students. My journey here was full of excitement and loads of learning.

Curriculum here is orchestrated very strategically to prepare to its students for academics as well as to the challenges that life may pose. CIT has amazing diversity, everyone has a story to tell and what you pick from their story shapes you as a person. Despite the pulsating competition, I made friends for life. The guidance and support of the faculties and staff throughout the course was incredible. The education imparted still gives me the confidence and direction in my career.

I am very grateful to be a part of such an institution.



Mr. Dinesh S (E&CE : 2000 - 2004)
Sr. Manager - Cyber Security & Governance
Cognizant Technology Solutions

I pursued engineering graduation in the year 2001 - 2004. Those were the time where India witnessed rapid technology growth, a compelling pragmatic shift in the Media and Communication Industry. Within a short span 90% of my batchmates got placement in various MNCs. The entire credit goes to our CIT teaching and non-teaching staff, who shaped our career path. One who completes the journey here will see the meaningful reflection ahead. CIT provides positive vibes, and I urge students to utilize these opportunities and establish a successful career.



Ms. Parvin Ponnammma, (E&CE : 2009 - 2013)
Human Resource, Qatar Airways, Doha, Qatar

Develop a passion for learning. If you do, you will never cease to grow". The support and facilities provided aided to my career growth. Learning and exposure was just commendable and I feel that the success of a department is the combined effort of both Staff and Students. CIT has everything that any student would ask for - Beautiful Campus amidst the Nature, Advanced Laboratories, Library to acquire Knowledge, Cultural & Sports, Enthusiastic Lecturers and support staff who are masters in their field and Amazing bunch of Students. CIT's vision of shaping lives through quality education makes it stand high. I am grateful to all the faculty members of the College for their continuous efforts in imparting great values, which made us ready for the outer world.



Mr. Changappa K S (E&CE : 2014 - 2018)
Robosoft Technologies

"Things end but memories last forever." My time in CIT has enriched my life in many ways. CIT is a great institution considering how it balances academic and social life. This institution has provided necessary tools to enrich my skills.

As a student of ECE department it was one of the best experience learning new aspects in every subject. The faculty were supportive, understanding and caring. I made good friends who stood by my side during tough times. If there is one thing I have learnt in the four years that I'm still working on is - "There has to be a balance in everything you do."

These experiences are truly irreplaceable and I would not trade them for anything.



Mr. Chidambar S Nanavate (E&CE : 2000-2004)
Secretary, Sri Shaileshwara Vidya Kendra, Bellary

Having been shaped in part by the Collegial and creative environment, I found myself able to make a decision, collaborate in ways and lead from the front that enabled me to build a successful career in the field of education. I urge all the student friends to best utilize the resource to spearhead their lives to a successful future.

A deep sense of gratitude and proud moment for me to support my alma mater, by promoting 7 students from my Institute at Sandoor to CIT last year. This year, I'm expecting more number of students to join CIT.



Mr. Thejas (E&CE : 2006-2010)

Member of Technical Staff, AMD, Bangalore
EC department at CIT, where one can realise to dream of professional carrier with equipped labs and expertise of faculty, will help to stand out among giants in carrier, it abode of knowledge we need to make best use of it.



Mr. Rohit Lakshminarayana (E&CE : 2009-2013)

B.E, MTech, M.S. Working at Hewlett-Packard/DXC Technology, Applied AI COE, Virginia, USA.

"The nest of creativity, encouragement to co-curricular activities and to excel in career embarks from the Dept. of ECE-CIT"

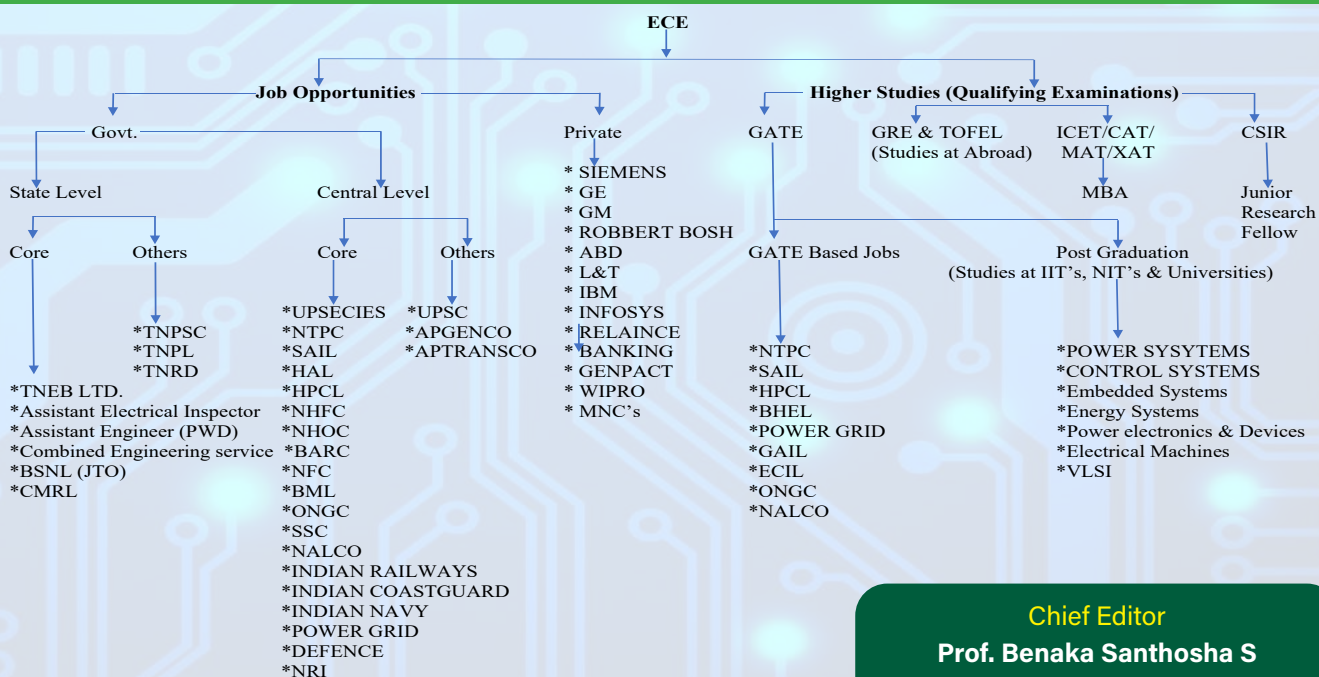


Ms. Shruthi (E&CE : 2017-2021)

Placed in HCL

I am happy to share that I have recently graduated with a Bachelors in Electronics and Communication Engineering from Coorg Institute of Technology. This was possible because of the constant support of our HOD and faculty members for keeping faith in me and providing wonderful opportunities.

JOB OPPORTUNITIES FOR ECE GRADUATES



Chief Editor

Prof. Benaka Santhosha S

Editors

Mr. Harish T P

**Mr. Sunil AC, Mrs. Ramya C,
Dept. of ECE, CIT**

'Join us to become the Technocrats' &

"Be the CHANGE that you wish to see in the World" - Mahatma Gandhi