



K.S INSTITUTE OF TECHNOLOGY

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Accredited by NBA ,NAAC & IEI)

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PRERANA - 08

Inspire To Innovate

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
2021-2022



STAFF COORDINATORS:

Mrs. V Sangeetha

Mrs. Ramya KR

STUDENT COORDINATORS:

Ms. MONISHA B K

Ms. JAGRUTHI PAI

Mr. KIRAN V NARAYAN

Ms. GANDHAMANI

K.S INSTITUTE OF TECHNOLOGY

VISION

“To impart quality technical education with ethical values, employable skills and research to achieve excellence ”.

MISSION

- To attract and retain highly qualified, experienced & committed faculty.
- To create relevant infrastructure.
- Network with industry & premier institutions to encourage emergence of new ideas by providing research & development facilities to strive for academic excellence.
- To inculcate the professional & ethical values among young students with employable skills & knowledge acquired to transform the society ”.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VISION

“To achieve excellence in academics and research in Electronics & Communication Engineering to meet societal need”.

MISSION

- To impart quality technical education with the relevant technologies to produce industry ready engineers with ethical values.
- To enrich experiential learning through active involvement in professional clubs & societies.
- To promote industry-institute collaborations for research & development

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

- PEO1: Excel in professional career by acquiring domain knowledge.
- PEO2: Motivation to pursue higher Education and research by adopting technological innovations by continuous learning through professional bodies and clubs.
- PEO3: To inculcate effective communication skills, team work, ethics and leadership qualities.

PROGRAM SPECIFIC OUTCOMES (PSO'S)

- PSO1: Graduate should be able to understand the fundamentals in the field of Electronics and Communication and apply the same to various areas like Signal processing, Embedded systems, Communication & Semiconductor technology.
- PSO2: Graduate will demonstrate the ability to design, develop solutions for Problems in Electronics and Communication Engineering using hardware and software tools with social concerns.

MANAGEMENT



Sri. R. Rajagopal Naidu
PRESIDENT.



Sri. R. Leela Shankar Rao
HON. SECRETARY.



Sri. T. Neerajakshulu
TRESURER.

"It's good to look backhand reflect on what we have achieved as a community and the very purpose of publishing a annual newsletter is to highlight the activities and developments of the department, achievements of the staff, students, alumni and events organized. Newsletter reflects upon the commendable contribution made by the faculty and students a like we congratulate editorial the team for bringing out the 8th edition of PRERANA" .

- MANAGEMENT



Dr. K V A BALAJI
Chief Executive Officer
K S Group Of Institute

It is with absolute admiration that I take note of the Department of Electronics and Communication at KSIT that is fully committed to hone certain qualities among the students who enter this department and leave its portals after four years of learning, training and development. The department has been very successful in creating an ambience for its students to transform themselves into professionals with an edge to adopt and perform. The department believes that students should have an overall development through experiential learning and thus promotes a host of Club activities. Professional bodies like IEEE and WIE are very active by providing a platform for various activities. Abundant opportunities are created for the students to learn beyond the prescribed syllabus. Students are always motivated to do projects, both minor and major, through which they bring out their learning into practice and vice versa. The wonderful efforts of staff and students are being showcased in this Newsletter -"PRERANA 8". I am very glad to wish the committed staff and talented students of the department the very best in all their academic endeavours.



Dr. DILIP KUMAR K
PRINCIPAL / DIRECTOR

Dear Staff and Students,

I congratulate editorial team of Electronics and Communication Department on this wonderful occasion of releasing the Department Newsletter "PRERANA VOLUME -8". This newsletter highlights the department achievements; events organized and participated by staff and students and 100% results. I am proud to say that our students are excelling in academics, sports and cultural activities. This participation and winning prove that our staff and students have brought laurels to KSIT and to the Department. I encourage the staff & students to become good leaders & to continue the excellent work in motivating others. My best wishes to the entire team.



Dr. P. N. SUDHA
PROF & HEAD, DEPT. OF ECE

I would like to congratulate and thank our department editorial team for their excellent effort in summarizing the talent, achievements and mile stones achieved by our staff and students through the departmental newsletter. KSIT ECE department not only concentrates on academic activities but also the overall personality development of students by organizing various activities like innovative & creative thinking by inducing leadership qualities. KSIT is one of the pioneer Institute in providing technical education with ethical values. Our department has dedicated teaching and supporting staff to help our students to excel in their learning and creative thinking. Our experienced and well learned faculties help use to empower a diverse community of students to nurture their capabilities, transform their lives and to excel through high quality teaching and learning. The department is accredited by NACC and NBA. We encourage our students to participate in curricular and extra-curricular activities to shape them as leaders of tomorrow and to be industry ready engineers to face competitive world. Our department believes in the quotes "Education is not learning of facts, but training of mind to think". We ignite passion towards learning in our students.

DEPARTMENT WELCOMES

- Dr.Chanda V.Reddy - Professor
- Dr.Rekha.N - Associate Professor
- Dr.Devika.B - Associate Professor
- Dr.Dinesh Kumar D.S - Associate Professor
- Mr.Satish Kumar. B - Assistant Professor
- Mrs.Shruti V Joshi - Assistant Professor

LATEST TECHNOLOGY

ARTIFICIAL INTELLIGENCE

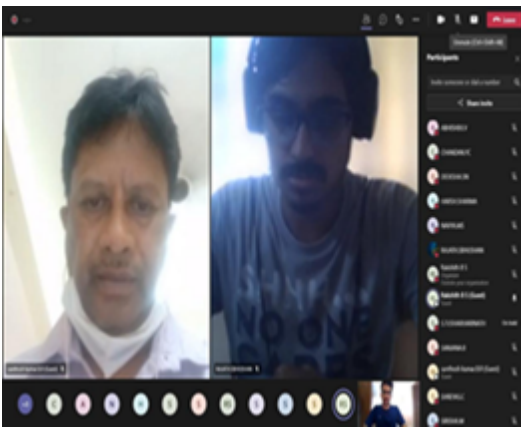


- “Smart” really just used to mean connected – smartphones, smart TVs, and the plethora of other smart devices were really just the same old toys but connected to the internet. Today, “smart” increasingly means powered by artificial intelligence (AI) – generally machine learning algorithms – and capable of helping us in increasingly innovative ways. Smart cars use facial recognition algorithms to detect whether we are paying attention to the road and alert us if we're getting tired. Smartphones use AI algorithms to do everything from maintain call quality to help us take better pictures, and of course, they are packed with apps that use AI to help us do just about anything. Even smart toilets are on their way – capable of helping to diagnose gastrointestinal issues by using computer vision to analyze stool samples!
- AI has permeated the tools we use to carry out everyday work – from the ubiquitous voice assistants to language translation and tools that allow us to extract structured data from pictures, whiteboard scribbles, and hand-written notes. It also powers much of the robotic process automation that has enabled workloads to be lightened in admin, logistics, accounting, and HR departments.
- Whatever your industry or job function, you're likely to find there's an AI-powered solution designed to make your life easier.
- This broad trend encompasses AI, the internet of things (IoT), and newly emerging super-fast networks like 5G, all of which are coming together to augment us with capabilities we didn't have just a few years ago. This highlights the fact that on a longer timescale than the one we are specifically looking at here, the most impactful trend of all will be convergence. Growing data volumes, faster network and processor speeds, and the “democratization” of data (more on this below) are coming together and will affect society in a way that is much more than the sum of their parts.
- Digitization, datafication and virtualization
- During 2020 and 2021, many of us experienced the virtualization of our offices and workplaces, as remote working arrangements were swiftly put in place. This was just a crisis-driven surge of a much longer-term trend. In 2022, we will become increasingly familiar with the concept of a “metaverse” – persistent digital worlds that exist in parallel with the physical world we live in. Inside these metaverses – such as the one proposed recently by Facebook founder Mark Zuckerberg – we will carry out many of the functions we're used to doing in the real world, including working, playing, and socializing. As the rate of digitization increases, these metaverses will model and simulate the real world with growing accuracy, allowing us to have more immersive, convincing, and ultimately valuable experiences within the digital realm. While many of us have experienced somewhat immersive virtual realities through headsets, a range of new devices coming to the market will soon greatly improve the experience offering tactile feedback and even smells. Ericsson, which provided VR headsets to employees working from home during the pandemic, and is developing what it calls an “internet of senses,” has predicted that by 2030 virtual experiences will be available that will be indistinguishable from reality. That might be looking a little further ahead than we are interested in for this article. But, along with a new Matrix movie, 2022 will undoubtedly take us a step closer to entering the matrix for ourselves.
- Transparency, governance and accountability
- For technology to work, we humans need to be able to trust it. We already (rightly) see strong pushbacks against many ways that technology is currently being used that are seen as obtrusive, dangerous, or irresponsible. AI, in particular, is sometimes portrayed as a “black box” – meaning we can't see inside it to understand how it works. This is often due to its complexity rather than any malevolent scheme to limit our understanding; however, the effect is the same. This means that incidents where AI is shown to be damaging – for example, when Facebook recently appeared to label images of black people as “primates” – are extremely alarming. This is particularly true in a society that is starting to look towards AI for decision-making that affects lives, such as hiring and firing.
- The idea of transparent and explainable AI has been growing in popularity over recent years, as it has become clear that there are segments of society that distrust it – clearly with good reason! Governments, too, clearly understand that there is a need for a regulatory framework, as evidenced by the existence of the EU's proposed Artificial Intelligence Act. The proposed act prohibits authorities from using AI to create social scoring systems, as well as from using facial recognition tools in public places. There is also a list of potentially dangerous effects, including “exploiting vulnerabilities” and “causing physical or psychological harm,” that AI solutions providers will have to demonstrate their systems will not cause, before they can be offered for sale. Some, however, claim that it doesn't go far enough as, in its current state, it doesn't contain any stipulation that people should be informed when they become the subjects of AI-driven decision-making processes. Google CEO Sundar Pichai has said that while he recognizes regulation of AI is necessary, “there is a balance to be had” to ensure innovation isn't stifled. This balancing act is likely to become an increasingly prominent subject of discussion during 2022 as more people become aware of the potential positive and negative effects on society that AI and other technology trends will have.

EVENTS CONDUCTED



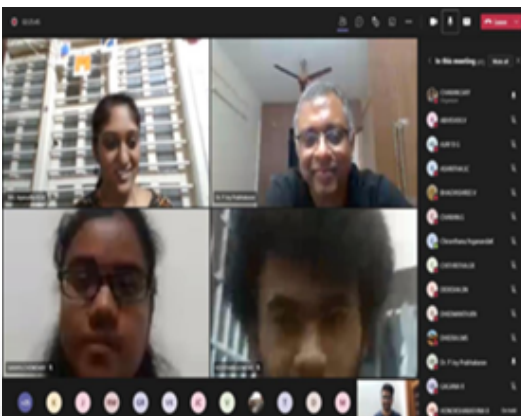
- "Webinar on "Recent Development in AI, ML & DL Implementations for Smart Intelligent Systems", was conducted on 2nd July 2021 by IETE, the speaker was Dr.Pavithra.G, Associate, Professor, Dept. of ECE, Dayanandasagar College of Engineering, Bangalore".



- "Digital Signal Processing Applications Using MATLAB", conducted, on 5th July 2021 by IEEE, KSIT, the speaker was Mr.Rakshith BS-Senior Application Engineer CoreEl.



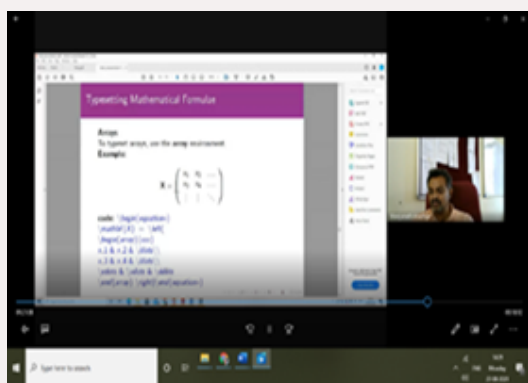
- "Health and Stress Management for Students during covid-19"conducted ,on 6th July 2021 by ASH committee/IEEE-WIE, the speaker was Mrs. Shanmugapriya V S, Nutritionist, Counselling trainer



- "Workshop on Programming Logic", was conducted on 16th and 17th July 2021 by IEEE-KSIT, the speaker was Dr.P.Joy Prabhakaran, Professor, Dept. of ECE, KSIT



- Guest Lecture on "Writing research Proposals for funding" ,was conducted on 27th August 2021, by Dr.Surekha Borra,IETE, IEI, the speaker was Dr. Swamy, Professor, Department of IEM JSS Academy of Technical Education, Bangalore



- A Webinar on "Basic Latex: Documentation Software" was conducted on 27th September 2021, by Dr. Surekha Borra, IETE, Research Forum, the speaker was Dr. VN Manjunath Aradhya, Head, Dept. of Computer Applications, J.S.S. Science and Technology University, Mysuru



- "Orientation program by BSC academy coaching for IAS and other exams", was conducted on 4th October 2021 by KSIT-ISTE , the speakers were Sri N.P Ravindranath Naidu ,FCA, Chairman,BSC IAS Academy and Sri. Sanket



- "IEEE Day", was conducted on 5th October 2021 by IEEE-KSIT, IEEE-WIE,IEEE-SPS KSIT



- "IEEE Day Quest" was conducted on 23rd October 2021 by IEEE-KSIT, IEEE-WIE, IEEE-SPS KSIT



- "Valedictory function of IEEE KSIT", was conducted on 23rd October 2021 by IEEE-KSIT, IEEE-WIE, IEEE-SPS KSIT



- Guest Lecture on "Indian Woman Scientist's Association (IWSA): Funding Opportunities", was conducted on 12th November 2021 by Dr. Surekha Borra, IETE, the speaker was Dr. Savithri Bhat, Convener, IWSA, Bangalore Branch



- FDP on "Patent Drafting: Basics", was conducted on 17th November 2021 by Dr. Surekha Borra, IETE, and the speaker was DR Rekha. N, Asst. prof, ECE department



- "EUPHORIA", was conducted on 11th Feb 2022 by IEEE-KSIT, IEEE-WIE



- "A talk on the Power of well-being and Mindfulness" was conducted on 11th March 2022 by the ASH committee/IEEE-WIE the speaker was Dr. Priyanga, wellness Advisor, Asst. Prof. RVITM, Bangalore.



- "Women's Day Celebrations 2022", on 11th March 2022 by IEEE-KSIT, IEEE-WIE, IEEE-SPS KSIT



- "A talk on OUTCOME BASED Education" was conducted between 17th-19th March 2022 by IEEE-KSIT, IETE, IEI, and ISTE the speaker was Dr. S. Bhaskar, Head Office of PG Studies, Kumaraguru College of Engineering and Technology, Coimbatore.



- 3 days STP on " CAPACITY BUILDING" ,was conducted between 4th-6th April 2022 by IEEE-KSIT, IETE, IEI, ISTE the speaker was Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore



- "INNOVACEEA 5.0", was conducted on 22nd April 2022 by IEEE-KSIT, IEEE-WIE,IEEE-SPS KSIT



- Guest Lecture on "TECHNOLOGY AND ETHICS" ,was conducted on 30th April 2022 by IETE & Research Forum the speaker was Dr. Srinivas Padmanabhuni, CTO and Co-Founder, TestAlng.com



- "Basics of Writing Research Article", was conducted on 18th May 2022 by the Antariksh Club of KSIT, IETE, and Research Forum the speaker was Dr.Surekha Borra



- "Project Exhibition-2022", was conducted on 25th June 2022 by IEEE, ISTE, IEI Mr. Mariganesh R, Technical Specialist, BOSCH, Bangalore. Dr.Rangaswamy Y, Assistant Professor, Dept. of ECE, Dr.Ambedkar Institute of Technology, Bangalore.



- "Mini Project Exhibition", was conducted on 25th June 2022 by IEEE, ISTE, IEI Dr.Rangaswamy Y, Assistant Professor, Dept. of ECE, Dr.Ambedkar Institute of Technology, Bangalore.



- "5K Marathon-KSGI Parisara", was conducted on 4th June 2022 by IEEE-KSIT, IEEE-WIE, IEEE-SPS KSIT Nithya B.L, Managing Partner, Gold's Gym



- "World Environmental Day,"6th June 2022 was conducted by IEEE-KSIT,NSS.



- "National Conference on Recent Innovations in Engineering-NCRIE-2022", was conducted on 23rd and 24th June 2022, by IEEE-KSIT, IETE, IEI, and ISTE.

FDP ATTENDED BY FACULTY

EVENTS ATTENDED BY FACULTY-TEACHING:

- Dr P N Sudha, Professor and HOD has Participated One Week AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Data Science and Analytics” between 25th & 29th April 2022 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.
- Dr P N Sudha, Professor and HOD Participated in 3 days faculty development program on OUTCOME BASED EDUCATION from 17th March to 19th March 2022 at K S Institute of Technology.
- Dr P N Sudha, Professor and HOD has attended FDP on “Business Plan Development for Early Stage of Startup” from 23rd August 2021 to 9th September 2021 organised by CMR Institute of Technology
- Dr P N Sudha, Professor and HOD has attended FDP on “An overview of Teaching Techniques in Data Science and Analytics” from 25th April 2022 to 29th April 2022 organised by AICTE VTU joint training program.
- Dr. B. Surekha Borra, Professor has attended FDP on “FPGA based Deep Learning Applications in Signal Processing” from 5th July to 9th July 2021 organised at K.L.E Technological University, Hubli.
- Dr. B. Surekha Borra, Professor has attended FDP on “Quantum computing Algorithms & Machine Learning” from 2nd August to 6th August 2021 organised at R.V. College of Engineering, Bengaluru
- Dr. B. Surekha Borra, Professor has attended FDP on “Machine Learning & Optimization Techniques: Applications to Financial Markets” from 12th July to 16th August 2021 organised at School of Basic Science, IIT Mandi.
- Dr. Surekha Borra, Professor, attended ATAL FDP on “Telemedicine” from 9th to 13th August 2021 organised by National institute of Technology, Jamshedpur.
- Dr. Surekha Borra, Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Surekha Borra, Professor, FDP on Cartography from February to March 2022 organised by ESRI
- Dr. Chanda V. Reddy, Professor attended FDP on Revolution on 5 G and Beyond with Industrial Instrumentation Approach, Machine learning from 13th September to 17th September 2021 organised at Dayananda Sagar College of Engineering.
- Dr. Chanda V. Reddy, Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Sudarshan B, Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Rekha N, Associate Professor, attended FDP on “Fundamentals and applications of Digital Image Processing” from 27th to 29th September 2021 organized by SJGIT, Chikkaballapur.
- Dr. Rekha N. Associate Professor has attended FDP on “Inculcating Universal Human Values in Technical Education” from 28th March to 1st April 2022 organized by All India Council for Technical Education (AICTE).

- Dr. Rekha N, Associate Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Rekha N. Associate Professor has attended FDP on “Applications of Artificial Intelligence in Communication and Signal Processing” from 14th to 23rd March 2022 sponsored by Ministry of Electronics and Information Technology, GoI, Organized by E&ICT Academy, NIT Warangal and Department of ECE, SJB Institute of Technology, Bengaluru.
- Dr. Rekha N, Associate Professor has attended FDP on “Wireless Communication Practical Approach” from 9th October to 10th October 2021 organised at K S Institute of Technology
- Dr. Rekha N, Associate Professor has attended FDP on “Patent Drafting for Beginners” from July to August 2021 organised by NPTEL.
- Dr. Dinesh Kumar D S, Associate Professor has attended FDP on “Recent Advances in RF and Wireless Communication” from 2nd August to 7th August 2021 organised at M S R Institute of Technology, Bangalore
- Dr. Dinesh Kumar D S, Associate Professor has attended FDP on “Recent Trends in Microwave and Antenna Technologies” from 15th November to 19th November 2021 organised at East Point college of engineering, Bangalore.
- Dr. Dinesh Kumar D S, Associate Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mr. Santhosh kumar B R, Associate Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Devika B, Associate Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Dr. Devika B, Associate Professor, attended FDP on “Wireless Communication Practical Approach” from 9th to 10th October 2021 organised at K S Institute of Technology.
- Dr. Devika B, Associate Professor, attended FDP on “ICT Tools for Effective Teaching and Learning Process” from 28th March 2022 to 1st April 2022 organised at RV Institute of Technology and Management, Bangalore.
- Dr. Devika B, Associate Professor, attended FDP on “Introduction to Machine Learning” from July to September 2021 organised by NPTEL
- Ms. Jayasudha B.S.K, Assistant Professor attended 5days FDP on “Sensors and their applications” from 13th to 17th July 2021 at Malnad College of Engineering.
- Ms. Jayasudha B.S.K, Assistant Professor attended 4 days FDP on “VGST sponsored Recent Trends in Computational Intelligence and Analytics” from 17th January to 20th January 2022 organised at R V College of Engineering, Bangalore
- Mr. Sampath Kumar, Assistant Professor attended FDP on “Pedagogy of teaching and tools of e-content development for effective learning” from 5th to 14th July 2021 at IQAC.
- Mr. Sampath Kumar, Assistant Professor attended FDP on “Foregrounding the spectrum of character building in modern human life” from 25th June to 3rd July 2021 at Balaji Institute of Technology and Science.
- Mr. Sampath Kumar S, Assistant professor attended FDP on “Recent Trends in Electrical Engineering” from 16th August to 23rd August 2021 organised at Geethanjali Institute of Science and Technology, Nellore, Andhra Pradesh.

- Mr. Sampath Kumar S, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Ms. Ramya K R, Associate professor attended FDP on “Recent Advancement in Electric Vehicle Technology” funded by NewGen IEDC, DST, Govt. of India, organized by Department of Electrical and Electronics Engineering, BNMIT, Bengaluru from 18th - 23rd October 2021.
- Ms. Ramya K R, Associate professor attended FDP on “Advanced Technologies in Electrical and Electronic Systems” from 3rd January to 7th January 2022 organised at KLS Gogte Institute of Technology
- Mrs. Vishalini Diwakar, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Jayasudha B S K, Assistant professor, attended FDP on “VGST sponsored Recent Trends in Computational Intelligence and Analytics” from 17th January to 20th January 2022 organised in R V College of Engineering, Bangalore
- Mr. Sunil Kumar G R, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Sangeetha V, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Sangeetha V, Assistant Professor, FDP on “Wireless Communication Practical Approach” from 9th to 10th October 2021 organised at K S Institute of Technology. •Mr. Praveen A, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mr. Praveen A, Assistant Professor, attended FDP on “Digital VLSI Design and Verification” from 23rd August to 27th August 2021 organised in Bangalore Institute of Technology, Bangalore.
- Mr. Christo Jain, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mr. Saleem Tevarmani, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Pragati P, Assistant professor, attended FDP on “Wireless Systems Design Using Simulink and VIVADO” from 28th September to 30th September 2021 organised in Bangalore Institute of Technology, Bangalore.
- Mrs. Pragati P, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Bhargavi Ananth, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mrs. Bhargavi Ananth, Assistant professor, attended FDP on “Research trends in Bio Medical Application” from 22nd October to 26th October 2021 organised by BNM Institute of Technology, Bangalore(online)
- Mrs. Bhargavi Ananth, Assistant professor, “Python for Data Science, AI & Development” from April to May 2022 by Coursera
- Ms. Pooja S, Assistant Professor, FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mr. Dileep J, Assistant professor, attended FDP on Machine learning frp, 19th July to 24th July 2021 organised by E& ICT Academy, IIT Kanpur.

- Mr. Dileep J, Assistant professor, attended FDP on “Recent Advances in RF and Wireless Communication” from 2nd August to 7th August 2021 organised by MSRIT, Bangalore
- Mr. Dileep J, Assistant professor, attended FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.
- Mr. Satish Kumar B, Assistant professor, attended FDP on “Revolution on 5 G and Beyond with Industrial Instrumentation Approach, Machine Learning” from 13th September to 17th September 2021 organised by Dayananda Sagar College of Engineering.
- Mr. Satish Kumar B, Assistant professor, attended FDP on Outcome based Education from 17th to 19th March 2022 organised at K S Institute of Technology.

FACULTY ACHIEVEMENTS

- Dr P N Sudha is recognized as Reviewer for IEEE MYSURUCON 2021-The First Edition of the Flagship International Conference Series of IEEE Mysore Sub Section in association with IEEE Bangalore Section at NAVKIS College of Engineering, Hassan on 24th & 25th October 2021.
- Dr P N Sudha is invited as Reviewer for IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC-2021) to be held on 03-04 December 2021 at Sri Siddhartha Institute of Technology, Tumakuru, Karnataka - 572105, India.
- Dr. P N Sudha, Professor and Head, Received Best Paper award for paper titled “Generation of Simple Symmetric Key Generation Scheme Based on Channel Reciprocity for Wireless Communication” in fourth International Virtual Conference on Advances in Computing and Information Technology -2022 held on 17th & 18th May 2022 organized by REVA University Bangalore Karnataka
- Dr. P N Sudha, Professor and Head, recognised as Reviewer in the IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022), organized by the Ballari Institute of Technology and Management, Ballari, India in association with IEEE Bangalore Section on 23rd-24th April, 2022.
- Dr. P N Sudha, Professor and Head, Invited as Evaluator for 3 Days Geo Innovation Challenge Sponsored by DST at Jain University Bangalore organized on 17th May 2022 to 19th May 2022.
- Dr. Surekha Borra, Professoris recognized as a reviewer for theInternational Conference on Mobile Networks and Wireless Communications (ICMNWC-2021), organized by Sri Siddhartha Institute of Technology, Tumkur, Bangalore, during 3rd-4th Dec 2021.
- Dr. Surekha Borra, Professoris recognized as a reviewer for theThird IEEE International Conference on Circuits, Controls and Communications (CCUBE-21), organized by RNS Institute of Technology, Bengaluru, during 23rd -24th December 2021.
- Dr. Surekha Borra, Professoris recognized as a reviewer for Fourth IEEE International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECOT-2021), organized by GSSS Institute of Engineering and Technology for Women, Mysore, India, during 10th-11th December 2021.
- Dr. Surekha Borra, Professoris recognized as a reviewer for IEEE MYSURUCON-2021, organized by Navkis College of Engineering, Hassan during 24th-25th October 2021, ·Dr. Surekha Borra, Professoris recognized as a reviewer for 7th IEEE International Conference on Electronics, Computing and Communication Technologies, IEEE CONECCT 2021, organized by IEEE Bangalore Section during 9th-11th July 2021.

- Dr. Surekha Borra, Professor is recognized as a reviewer for IEEE MYSURUCON-2021, organized by Navkis College of Engineering, Hassan during 24th-25th October 2021,
- Dr. Surekha Borra, Professor is recognized as a reviewer for 7th IEEE International Conference on Electronics, Computing and Communication Technologies, IEEE CONECCT 2021, organized by IEEE Bangalore Section during 9th-11th July 2021.
- Dr. Sudharsan B, Professor is recognized as Board of Examiner member to scrutinize the question paper during 29th -30th October 2021 at VTU, Belagavi.
- Dr P.N Sudha, Prof. & Head, Delivered talk on "Recent Trends in Wireless & Mobile Communication " on 27th March 2022 at Dayananda Sagar University Bangalore
- Dr P N Sudha is recognized as Reviewer for IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022), organized by the Ballari Institute of Technology and Management, Ballari, India in association with IEEE Bangalore Section and IEEE Information Society at Ballari Institute of Technology and Management, Ballari on 23rd April and 24th April 2022
- Dr P N Sudha is recognized as evaluator at 3 Days Geo Innovation Challenge at Jain University Bangalore on 17th May 2022
- Dr P N Sudha Elevated as Senior IEEE member in the year 2021, IEEE ·Dr. B. Surekha, Professor is recognised as SESSION chair in International Conference on Engineering Innovation held at Jain Institute of Technology, Davangere.
- Dr. B. Surekha, Professor is recognised as External subject expert for Doctoral Advisory Committee on 11th May 2022 held at JSS Academy Technical Education
- Dr. B. Surekha, Professor is recognised as Examiner for PhD Viva on 25th May 2022 held at JSS science and technology university
- Dr. B. Surekha, Professor, delivered a Lecture on Basics of writing research article on 18th May 2022 held at K S Institute of Technology
- Dr. B. Surekha, Professor Attended as External member in Board of Examiners meeting on 21st February 2022 held at Sri Jayachamarejendra College of Engg
- Dr. B. Surekha, Professor, Delivered key note address at International conference on contemporary researches in engg, science, Management and Arts on 28th January 2022 at Tamil Nadu
- Dr. B. Surekha, Professor, Delivered key note address at International conference on contemporary researches in engg, science, Management and Arts on 28th January 2022 at Tamil Nadu
- Dr. B. Surekha, Professor, recognized as Reviewer in Flagship International conference Series held from 24th October to 25th October 2021 at NAVKIS college of Engineering, Hassan.
- Dr. B. Surekha, Professor was invited as a Chief Guest for Womens day celebration at KSSEM. On 8th March 2022 at KS School of Engg Management ·Dr. B. Surekha, Professor is recognised as a reviewer at International conference on distributed Computing and Electrical circuits and Electronics, conducted from 23rd April to 24th April 2022 at Ballari Institute of Technology, Ballari
- Dr. B. Surekha, Professor is recognised as reviewer at Elsevier Journal (Computer Methods and Programs in Biomedicine update) conducted on October 2021 ·Dr. B. Surekha, Professor is recognised as reviewer at Elsevier Journal (Applied Soft computing) conducted on January 2022

- Dr. B. Surekha, Professor is recognised as Judge in 24hour state level Hackathon-Sentinel Hack 3.0 conducted from 20th June to 21st June 2022 by K S Institute of Technology
- Dr. B. Surekha, Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Dr. SurekhaBorra delivered a Keynote Address on "Computer Vision and Applications" in 1st International Conference on Global Research Perspectives in Engineering & Technology for Holistic Restructuring on 25th September 2021, Organized by P.T. LeeChengalvaraya Naicker Polytechnic College (PTLeeCNPTC) and Indian Society for Technical & Education (ISTE) – Student Chapter, Vepery, Chennai
- Dr. Sangappa SB, Professor Elected member for ISTE National Executive Council, section chairman & section managing committees for the term 2020-2024 during 2020-2021 ISTE, DELHI.
- Dr. Sangappa SB, Professor is recognized as a Chief Guest for inauguration of ISTE Faculty and Student chapter on 31st July 2021 at Atria Institute of Technology, Bengaluru. ·Dr. Sangappa SB, Professor invited as Guest of Honour for AICTE-ISTE Induction/Refresher Programme on "Advanced Topics in Network Security" on 10th December 2021 at BIT, Bengaluru.
- Dr. Chanda V Reddy, Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology ·Dr. B. Sudarshan, Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Dr. Rekha N, Associate Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Dr. Dinesh Kumar D S, Associate Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Dr. Dinesh Kumar D S, Associate Professor was recognised as Session chair for 2nd National Conference conducted on 13th June 2022 by East Point College of Engineering
- Mr. Santhosh Kumar B R, Associate Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Mr. Santhosh Kumar B R, Associate Professor was recognised as Session chair for 8 th National Conference on convergence of science, Technology and Management conducted on 28th June 2022 by Dayananda Sagar Academy of Technology and Management, Bangalore
- Dr. Devika B, Associate Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Mrs. Jayasudha BSK, Assistant Professor was recognised as Session chair for National Conference conducted from 23rd June to 25th June 2022 by K S Institute of Technology
- Mrs. Jayasudha BSK, Assistant Professor was recognised as reviewer for 7th International conference on Electronics, Computing and Communication Technologies, IEEE CONECCCT conducted from 9th July to 11th July 2021 by IEEE
- Mrs. Jayasudha BSK, Assistant Professor, Outstanding Contribution to IEEE Women in Engg

- Mrs. Jayasudha BSK, Assistant Professor was recognised as reviewer for 5th IEEE International conference on Computational Systems and Information Technology for sustainable solutions conducted from 16th December to 18th December 2021 conducted in RV College of ENGG and Florida International University, IEEE
- Mrs. Jayasudha BSK, Assistant Professor was recognised as Evaluation Expert for Symposium cum Project Exhibition, IEEE on 19th July 2021 at SJC Institute of Technology
- Ms. Jayasudha BSK, Assistant Professor attended IEEE Xtreme 14.0 programming competition Volunteered as Proctor on 24th October 2021, IEEE.

PUBLICATIONS

FACULTY PUBLICATIONS

BOOK PUBLICATION

- Sunil Kumar G. R, Surekha Borra Real-Time Piracy Detection Based on Thermogram Analysis and Machine Learning Techniques Part of Computational Intelligence in Communications and Business Analytics, Communications in Computer and Information Science book series, Vol.1579, pp. 336-350, 2022. Paper Link: https://doi.org/10.1007/978-3-031-10766-5_27
Scopus Link: <https://www.scopus.com/sourceid/I7700155007>
- Bhargavi Ananth Engineering Statistics and Linear Algebra. New Age International (P) Limited, Publishers First Edition 2022

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- P N Sudha, Suraj V Ghorpade, Thanushree D, Vaishnavi G, A Smart Wheelchair with an E-Health Monitoring System for the Elderly, National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022. pp. 235-240 [ISBN-978-81-929425-0-6]

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- Jayasudha B S K, Mohammed Faizan Shafi, Divakarbabu Y, Jishnu S, M Nihitha Yadav, Face Recognition for Automation of Doorlock System, National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022.pp. 253-256 [ISBN-978-81-929425-0-6]

- Jayasudha B S K, A N Bhoomka Chowdary, Darshan S, Lavanya M, Deepthi Andani, Voice Assistant, National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022. pp. 226-230 [ISBN-978-81-929425-0-6]
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INTERNSHIP

Most companies look for real world experience when hiring and the best way to get that experience is through internships. Our students have done internships for real life experience and exposure in various companies like Vivartana Technologies, Tequed Labs, Indina Tech keys, Elite Techno groups, KSIT, Contriver, Konigtronics, BEL,DRDO, Tata Advance system, Techniest Pvt.Ltd.,Fouses, Volvo, VI solutions , Inventron, Private Ltd, Mphasis, Unschool, Indian Tech keys, Technofly solutions, Micro Embedded systems, Ampolt Electronics, South Western Railway.

PLACEMENT DETAILS

LIST OF PLACED STUDENTS FOR THE YEAR 2021-2022

| Sl. No | University Serial Number | Name of the Student | Name of the Employer |
|--------|--------------------------|----------------------------|----------------------|
| 1 | IKS18ECO01 | A N BHOMIKA CHOWDARY | TCS |
| 2 | IKS18ECO03 | ADITHI S | SIEMENS |
| 3 | IKS18ECO04 | AISHWARYA BANDIGANI | CAPGEMINI |
| 4 | IKS18ECO06 | AKASH R | WIPRO |
| 5 | IKS18ECO07 | AKHILA V | HAPPIEST MINDS |
| 6 | IKS18ECO08 | ANAGHA SATHEESHA | WIPRO |
| 7 | IKS18ECO09 | ANANYA ANANTH | COLLINS AEROSPACE |
| 8 | IKS18ECO10 | ASHRITHA C | CAPGEMINI |
| 9 | IKS18ECO11 | AYEESHA RUMAN | SASKEN TECHNOLOGIES |
| 10 | IKS18ECO12 | SUSHMA C A | SONATA SOFTWARE |
| 11 | IKS18ECO14 | CHANDAN Y C | TEACHKNOOK |
| 12 | IKS18ECO15 | CHARAN G | BOSCH |
| 13 | IKS18ECO16 | CHINNAPU CHARAN TEJA REDDY | 6D TECHNOLOGIES |
| 14 | IKS18ECO17 | CHITHRITHA G R | ECLINICAL WORKS |
| 15 | IKS18ECO18 | DARSHAN V | WIPRO |
| 16 | IKS18ECO19 | DARSHAN S | SASKEN TECHNOLOGIES |
| 17 | IKS18ECO21 | DEEPTHI ANDANI | TCS |
| 18 | IKS18ECO22 | DHANUSHREE C | BOSCH |

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| 19 | IKS18EC023 | DHEERAJ M S | BOSCH |
| 20 | IKS18EC024 | DHRITHIRHUTH RAJANNA | TCS |
| 21 | IKS18EC025 | DINESH KUMAR NAYAK | CAPGEMINI |
| 22 | IKS18EC026 | DIVAKAR BABU Y | CAPGEMINI |
| 23 | IKS18EC027 | G J NITHIN | SASKEN TECHNOLOGIES |
| 24 | IKS18EC028 | GANESH P | TCS |
| 25 | IKS18EC030 | HARSH SHARMA | MERCEDES BENZ |
| 26 | IKS18EC031 | HARSHITHA S | BOSCH |
| 27 | IKS18EC032 | JAHNAVI AP | NTT DATA |
| 28 | IKS18EC033 | JANHAVI K P | ITC INFOTECH |
| 29 | IKS18EC034 | JANHAVI V | MAHITHI |
| 30 | IKS18EC035 | JISHNU S | CAPGEMINI |
| 31 | IKS18EC038 | KARISHMA | WILEY EDGE |
| 32 | IKS18EC040 | LAVANYA M | NTT DATA |
| 33 | IKS18EC041 | NIHITHA YADAV MERALA | TCS |
| 34 | IKS18EC043 | MANOJ G S | GHAROFFICE |
| 35 | IKS18EC044 | MEGHA R | CAPGEMINI |
| 36 | IKS18WEC046 | MEGHANA GOWDA | TOSS SOLUTIONS |
| 37 | IKS18EC047 | MOHAMMED FAIZAN SHAFI | CAPGEMINI |
| 38 | IKS18EC048 | MONISHA B R | BRIGHT CHAMPS |
| 39 | IKS18EC049 | NSV JASHWANTH | TCS |
| 40 | IKS18EC050 | NAGA OMKAR NICHENAMETLA | EPICOR |

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| 41 | IKS18EC051 | NAGASHREE A | ADP |
| 42 | IKS18EC052 | NAMITH R | TURINGMINDS |
| 43 | IKS18EC053 | NAVYA MS | WIPRO |
| 44 | IKS18EC054 | NIHARIKA SA | HAPPIEST MINDS |
| 45 | IKS18EC055 | NIROSHA G J | SQUARE YARDS |
| 46 | IKS18EC057 | SAI GOVARDHAN P | EPICOR |
| 47 | IKS18EC058 | PAIKSHITH S | EPICOR |
| 48 | IKS18EC059 | PAVAN KUMAR P | TURINGMINDS |
| 49 | IKS18EC060 | POOJA S | MINDTREE |
| 50 | IKS18EC061 | PRAKRUTHI S H | NTT DATA |
| 51 | IKS18EC064 | PURUSHOTHAM V R | TCS |
| 52 | IKS18EC066 | RAGHAVENDRA K P | HEXAWARE |
| 53 | IKS18EC067 | RAGHU B T | SONATA SOFTWARE |
| 54 | IKS18EC069 | RAJATH S | TURINGMINDS |
| 55 | IKS18EC071 | RASETTY SANDEEP | INFOSYS |
| 56 | IKS18EC073 | RITHVIK P | VITESCO |
| 57 | IKS18EC074 | S. MANOJ | SASKEN TECHNOLOGIES |
| 58 | IKS18EC075 | S RAHUL | HEXAWARE |
| 59 | IKS18EC076 | TUSHAR HARINATH S | SASKEN TECHNOLOGIES |
| 60 | IKS18EC078 | SANJANA B | TCS |
| 61 | IKS18EC081 | SHEETAL N GOWDA | TCS |
| 62 | IKS18EC082 | SHIVA SHANKAR | TCS |
| 63 | IKS18EC083 | SHREYA V DEV | TCS |

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| 64 | IKSI8EC84 | SHREYAS C | WIPRO |
| 65 | IKSI8EC085 | SHREYAS D.R | ECLINICAL WORKS |
| 66 | IKSI8EC087 | SIRI RAVINATH | CAPGEMINI |
| 67 | IKSI8EC088 | SIRISHA M | TCS |
| 68 | IKSI8EC090 | SOMASHEKAR M | CAPGEMINI |
| 69 | IKSI8EC092 | SUJAY R | TCS |
| 70 | IKSI8EC093 | SUPRIYA S | INFOSYS |
| 71 | IKSI8EC094 | SURAJ V GHORPADE | TCS |
| 72 | IKSI8EC095 | SUSHMA A V | CONTINENTAL |
| 73 | IKSI8EC096 | SUSHMITHA R | NTT DATA |
| 74 | IKSI8EC097 | THANUSH R S | TURINGMINDS |
| 75 | IKSI8EC098 | THANUSHREE D | TCS |
| 76 | IKSI8EC101 | VANDANA K | NTT DATA |
| 77 | IKSI8EC102 | VARSHINI B M | BOSCH |
| 78 | IKSI8EC103 | VASANTH PAI M | TURINGMINDS |
| 79 | IKSI8EC104 | VIJAY BABU K | WIPRO |
| 80 | IKSI8EC105 | VINAY K | INFOSYS |
| 81 | IKSI8EC106 | VINAY S | NTT DATA |
| 82 | IKSI8EC108 | VISHAL M | UNIFIED GLOBAL TECH |
| 83 | IKSI8EC111 | VRANDHA SHYAM BHAT | BOSCH |
| 84 | IKSI9EC401 | KARTHIK B P | PRESTO |
| 85 | IKSI9EC406 | RAGHOTAM C G | KGPCo |
| 86 | IKSI8EC029 | GOKUL G | CONTINENTAL |
| 87 | IKSI8EC056 | NISHANTH J | PRATIAN |

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| 88 | IKS18EC068 | RAJ KRISHNA | BOSCH |
| 89 | IKS18EC079 | SANKET B | ACL DIGITAL |
| 90 | IKS18EC110 | VIVEK GOWDA | TURING MINDS |

STUDENTS ACHIEVEMENTS

- Ms.Yashaswini N participated as NSS Volunteer in the south zone pre Republic day Parade selection camp 2021 from 22nd - 31st October 2021
- Ms.Lavanya M participated and secured first place in IEEE workshop Project based competition at IEEEKLE ,Belgaum held on 10th July 2021
- Mr.Vishal Sanjay Raju participated in all India Inter University Yoga tournament held at Kalinga Institute of Industrial Technology Bhubaneswar ,Orisha from 25th - 20th December 2021
- Mr.Srinivasan M has won First Place in the Cansat event conducted during the National Level Annual Technical Symposium Phase Shift 2021 held at BMSCE from 26th - 27th November 2021.
- Monisha B R, participated and performed outstandingly in Open Coding Round Contest organised by Times Jobs on 15th August 2021
- Monisha B R, participated and performed outstandingly in Rank 14937 in C Easy Test organised by Times Jobs on 16th August 2021
- Monisha B R, participated and performed outstandingly in Rank 2513 in AI Easy Test organised by Times Jobs on 17th August 2021
- Vishal Sanjay Raju, participated in Green Pledge organised by Ministry of Environment, Forest and Climate Change on 17th January 2022
- Vishal Sanjay Raju, participated in Surya Namaskara Pledge organised by Ministry of Ayush on 15th January 2022
- Sanjana B, presented a paper at IEEE MysuruCon 2021, M S Ramaiah NAVKIS College of Engg, Hassan conducted on 24th October and 25th October 2021
- Sirisha M, presented a paper at IEEE MysuruCon 2021, M S Ramaiah NAVKIS College of Engg, Hassan, on 24th October and 25th October 2021
- Sirisha M attended a Workshop on Deep Learning and Hands on Kaggle and Tensor Flow for Electrical Circuit Applications organised by IEEE KLE student branch from 14th June to 18th June 2021
- Ragotham C G, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Abhishek V, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Dheeraj M S, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021

- Hemantha V attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- KrishnaPrasad V, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Raghu B T, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Naveen G, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Varsha M S, attended a Workshop on IOT organised by Dept. of TCE, KSIT from 26th November to 28th November 2021
- Vikas, participated in Swachh Bharat Pledge organised by Ministry of Environment, Forest and Climate Change on 9th February 2022
- Vikas, participated in Surya Namaskara Pledge organised Ministry of Ayush on 8th February 2022
- Srinivasan M, participated and won first place in Cansat organised by BMSCE conducted from 26th November 2021 to 27th November 2021
- Suraj V Ghorpade, participated in Microsoft AI Classroom Series organised by Microsoft on 25th June 2021
- Suraj V Ghorpade, participated in Technotsav 2K21 organised by SAEINDIA KSIT Collegiate Club on 17th July 2021

PROFESSIONAL BODIES AND CLUBS



IEEE Student branch has been recognized as one of the most active student branches by the IEEE Bangalore section. This student chapter has been highly involved in the technical development of students by conducting workshops & tech talks.



ISTE formulates & generates goals & responsibilities of technical education. Seminars, workshops, conferences are organized on the topic of relevance to technical education for engineering students as well as teachers



IETE focuses on advancing electro-technology. The vision of IETE is reaching the unreached & empowering youth through technical education & skill development. IETE conducts workshops & technical talks on various tech topics.



The Institution of Engineers (IEI) is the national organisation of engineers in India. IEI in KSIT promotes an environment to enable ethical pursuits for professional excellence.



Garut aeromodelling club (GAC) in KSIT provides the students with various aero modelling workshops, technical talks & promotes environment to to professional excellence.



Antariksh - KSIT Student Satellite Club provides theoretical knowledge to applying them to building satellites. There is no barrier for any branch circuitry, design, data and communication.

100% RESULTS

FACULTY FELICITATED FOR ACHIEVING 100% RESULTS

we are happy and proud to announce that ECE Department has achieved 100% results in the 8th Semester of the year 2021-22.

| 2021-22 | | | | |
|---------|-------------------------|----------|---------|--|
| Sl. No. | Name of the Faculty | Semester | Section | Subject |
| 1 | Dr. P.N Sudha | VII | A | Cryptography (18EC744) |
| 2 | Dr. P.N Sudha | VII | B | Cryptography (17EC744) |
| 3 | Dr. Chanda V Reddy | VIII | B | IOT & Wireless Sensor Networks (18EC741) |
| 4 | Dr. Surekha Borra | VII | A | Computer Networks (18EC71) |
| 5 | Dr. Sangappa.S. B | V | B | Technological Innovation Management and Entrepreneurship (18ES51) |
| 6 | Dr. B. Sudharshan | V | A | Technological Innovation Management and Entrepreneurship (18ES51) |
| 7 | Dr. Dinesh Kumar D S | VIII | B | Fibre Optics and Networks (17EC82/15EC82) |
| 8 | Mrs. Jayasudha B. S. K | VII | A | Machine Learning with Python (18EC745) |
| 9 | Mrs. Sangeetha. V | V | B | Digital Signal Processing (18EC52) |
| 10 | Mrs. Sangeetha. V | VIII | B | Wireless and Cellular Communication (18EC81) |
| 11 | Mr. Saleem S Tevaramani | VII | A | Satellite Communication (18EC732) |
| 12 | Mr. Saleem S Tevaramani | VII | B | Satellite Communication (17EC755/15EC755) |
| 13 | Mr. Saleem S Tevaramani | VIII | A&B | Radar Engineering (18EC823) |
| 14 | Mrs. Pooja S | VIII | B | Radar Engineering (17EC833/15EC833) |
| 15 | Mr. Satish Kumar B | VIII | B | Wireless Cellular and LTE 4G Broadband (17EC81/15EC81) |

FUNDED PROJECTS:

- Dr. Surekha Borra ,Professor ,Mr.Sunil Kumar GR, Assistant Professor received research Grants worth Rs. 1.5 Lakhs under VTU Research Grants Scheme -2021 for implementation of a project titled "Development of a Secure System for Intellectual Property Protection in Theaters".
- Mrs. Sangeetha V, Assistant Professor Received a fund of Rs.8000/- for the project entitled" Drone Sanitizer "by Karnataka State Council for Science and Technology KSCST SSP-45 Series in March 2022.
- Dr. Rekha N, Associate Professor Received a fund of Rs.7000/- for the project entitled"Crowd Management Framework for Departure Control in Bus Transport Service using Image Processing" by Karnataka State Council for Science and Technology KSCST SSP-45 Series in March 2022.
- Mr. Santhosh Kumar B R, Assistant Professor Received a fund of Rs.7000/- for the project entitled"The ORADOR Smart Community" by Karnataka State Council for Science and Technology KSCST SSP-45 Series in March 2022.
- Mrs. Pooja S, Assistant Professor Received a fund of Rs.7000/- for the project entitled"Smart Manhole Management System" by Karnataka State Council for Science and Technology KSCST SSP-45 Series in March 2022.
- Mr. Praveen A, Assistant Professor Received a fund of Rs.7000/- for the project entitled"Intelligent Packaging System" by Karnataka State Council for Science and Technology KSCST SSP-45 Series in March 2022.
- Mr. Sampath Kumar S, Assistant Professor Received a fund of Rs.7000/- for the project entitled"Automated Crowd Management and Energy Conservation System in Metro Using IoT" by Karnataka State Council for Science and Technology KSCST SSP-45 Series during March 2022

TOPPERS LIST**ODD SEMESTER 2021****THIRD SEMESTER**

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|---------------|-------------|------------|
| 1 | IKS20EC057 | MEGHA SHREE M | 796 | 88.44 |
| 2 | IKS20EC039 | JAMUNA S G | 775 | 86.11 |
| 3 | IKS20EC068 | PREMA G | 775 | 86.11 |

FIFTH SEMESTER

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|-------------|-------------|------------|
| 1 | IKS19EC035 | JAGRUTI PAI | 805 | 89.44 |
| 2 | IKS19EC008 | AMULYA R | 776 | 86.22 |

SEVENTH SEMESTER

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|--------------------|-------------|------------|
| 1 | IKS18EC111 | VRINDHA SHAM BHATT | 711 | 88.875 |
| 2 | IKS18EC094 | SURAJ V GHORPADE | 704 | 88 |

EVEN SEMESTER 2022**FOURTH SEMESTER**

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|---------------|-------------|------------|
| 1 | IKS20EC068 | PREMA G | 725 | 83.33 |
| 2 | IKS20EC057 | MEGHA SHREE M | 686 | 82.33 |

SIXTH SEMESTER

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|-------------|-------------|------------|
| 1 | IKS19EC008 | AMULYA R | 703 | 87.875 |
| 2 | IKS19EC035 | JAGRUTI PAI | 685 | 85.625 |

EIGHTH SEMESTER

| Sl. No. | USN | Name | Total Marks | Percentage |
|---------|------------|---------------------|-------------|------------|
| 1 | IKS18EC094 | SURAJ V GHORPADE | 476 | 95.2 |
| 2 | IKS18EC023 | DHEERAJ M S | 464 | 92.8 |

NOSTALGIA

