

VISION

To produce technically competent engineers having innovative skills, positive attitude, leadership and professional ethics, with a focus on developing sustainable and new technology.

MISSION

- Create a conducive environment for teaching, learning and innovation by providing the state-of-the-art infrastructure.
- Learn sustainable and new technologies through industry institute collaborations.
- Produce technically competent engineers with ethics, discipline and social consciousness through holistic education.

NEWSLETTER

Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

JAN - JUN 2023 | ISSUE - 20



33rd Graduation Day held on 28th Jan 2023



Mock test in progress



Electrical students exhibiting their project



Golden Valley Educational Trust

Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

Oorgaum, Kolar Gold Fields - 563 120, Karnataka

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FDP/Workshop/Conference Attended

1. TATA strive Google scholarship program is ongoing which is organized by TCS in association with Dr.TTIT to provide training for all 3rd year students in various aspects like Google It Support Professional, Digital Marketing, It Automation, Python Professional and Data Analytics. 123 students from 3rd year have registered for the program.
2. Pentagon Space conducted soft skills training, technical training and Job Readiness training program for 2nd,3rd,4th year students as part of their regular academics schedule.
3. ATOS PRAYAS in association with ICT Academy conducted training on Microsoft Power BI and Soft Skills for 80 students from CSE department. All students received Microsoft power bi certificate.
4. Emertxe conducted online Internship on IoT for final year students from CSE Department.
5. ExcelR is conducting Virtual training program for all students of Dr.TTIT, between 7.00pm to 9.00 pm during weekdays. The training includes
 - Fundamentals of Full Stack Development
 - HTML
 - CSS
 - Database
 - Bootstrap
 - Artificial Intelligence
 - Python, Statistics
 - Machine Learning
 - Neural Network
6. Coffee is conducting online training for 3rd year students on
 - C
 - C++
 - Java
 - Python
 - Advanced Data Structures.
7. TCS IT Employability is conducting CSR-YEP Program for 3rdYear students.
8. 30 students have been offered from 2023 batch and 86 students have been offered from 2022 Batch.
9. Eduskills organizing virtual Internship for all students of Dr.TTIT, 94 students have completed training in various domains like,AWS Cloud Internship- 42 students,AIML – 19, Cyber Security – 21, RPA- 5, Process Mining – 7. In Cohort-5(2023 batch) around 150+ students registered and undergoing the training on all the above skills.

MoU's

Sl. No.	MoU's	Date
1)	Agastiyar Research and Technologies, Chennai	03/07/2023
2)	Juniper	16/05/2023
3)	Excel R	02/03/2023



PLACEMENT TRAINING

PLACEMENT RECORD OF 2022-2023 BATCH					
Sl No	Name	USN	Department	Company	Package
1	RITU RANI B	1GV19CS066	CSE	SONATA SOFTWARE	4
2	YASHWANTH SINGH B	1GV19CS093	CSE	SONATA SOFTWARE	4
3	SNEHA K	1GV19CS083	CSE	SONATA SOFTWARE	4
4	KEERTHIKA R	1GV19CS033	CSE	FACE PREP	3.6
5	SAKTHI RAGHAVAN	1GV19EC037	ECE	KLOK System	3
6	VEDASHREE GM	1GV20EC404	ECE	KLOK System	3
7	FARHEEN TAJ	1GV19EC012	ECE	KLOK System	3
8	SUMITH R	1GV19EC046	ECE	KLOK System	3
9	SAKTHI RAGHAVAN	1GV19EC037	ECE	TCS	3.36
10	MOUNISHA	1GV19EC028	ECE	WISTRON	2.28
11	FARHEEN TAJ	1GV19EC012	ECE	WISTRON	2.28
12	AKSHAYA KA	1GV19EC002	ECE	WISTRON	2.28
13	TRIBHUVAN	1GV19EC050	ECE	WISTRON	2.28
14	SOWMIYA J	1GV19EC044	ECE	WISTRON	2.28
15	SAKTHI RAGHAVAN	1GV19EC037	ECE	ELFONZE TECHNOLOGY	3.2
16	NAGA SHILPA BR	1GV19CS045	ECE	TCS	3.36
17	AJAY KUMAR K	1GV19ME001	MECH	Ashok Leyland	4
18	MADHU K	1GV20ME402	MECH	WISTRON	2.28
19	GOPINATH M	1GV19ME009	MECH	WISTRON	2.28
20	SHASHIDHAR D	1GV19ME025	MECH	WISTRON	2.28
21	SUPRIYA	1GV19ME027	MECH	TOOLTECH METFORMS	2.16
22	VISHAL MD	1GV19ME030	MECH	YantraLive	3.6
23	RAMKUMAR	1GV20MI414	MINING	Thriveni	3.8
24	SAILOKESH	1GV19MI032	MINING	Thriveni	3.8
25	AJITH A	1GV19MI003	MINING	Thriveni	3.8
26	LOKESH P	1GV19MI023	MINING	Thriveni	3.8
27	V LENUS LEANDER	1GV20MI407	MINING	Thriveni	3.8
28	NAVEEN M	1GV19MI029	MINING	Thriveni	3.8
29	DEEPAKRAJ CHANDRAN	1GV19MI008	MINING	Thriveni	3.8
30	EARNEST KIRUBAGARAN R	1GV20MI418	MINING	Thriveni	3.8

A LEADING LIGHT

THE FOUNDER



Late Dr. T. THIMMAIAH, IAS (Retd.)

President Emeritus, GVET
(1927-2014)

Dr. T. Thimmaiah Institute of Technology (Formerly Golden Valley Institute of Technology) was instituted in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, PhD (London) IAS (Retd.), as the founder President under the aegis of Golden Valley Education Trust, with the sole purpose of imparting quality technical education to reach all people, especially the downtrodden. He served as the Southern Regional Council for Technical Education's chairman for six years. Dr. T. Thimmaiah played a key role in approving the establishment of new polytechnic and engineering colleges throughout the southern states of India. He served as the Director of the School of Mines at Kolar Gold Field and was the Vice President of ISTE for two terms. He had been the Director of Board of Governors, Regional Engineering College Warangal, Andhra Pradesh.

He was a member of the Joint Board of Mining Education in New Delhi as well as the Advisory Committee Member Regional Engineering College in Calicut, Kerala. Dr. T. Thimmaiah was also a Member, Board of Management of BGML at K.G.F. and was responsible for the development of in-house expertise in mine management. He previously held the positions of Deputy Commissioner for the Shimoga District and Additional Secretary for the Government of Karnataka Department of Agriculture and Horticulture. In recognition of his remarkable contributions to the field of education in 2010, the International Peace and Integrity Society gave him the "Priyadarshini Indira Gandhi Achievement Award 2011". He had the vision and desire of achieving a Deemed University status for the GVET institutions at Kolar Gold Fields.



ABOUT OUR PRESIDENT



Dr. T. VENKAT VARDHAN
President, GVET

Dr. T. Venkat Vardhan began his professional life in the late 1980's with the visionary goal of conducting massive live events equal to those in foreign markets. This gradually prepared the way for everything the business he built, DNA Entertainment Network Pvt Ltd, stands for today: enterprise, excellence and innovation. Former National leader and Chief Minister of Karnataka, Late Shri. Kengal Hanumanthaiah, was the grandfather of Dr. T. Venkat Vardhan. He was well known for his vision and the pivotal role he played for unification of the New Karnataka State. His legacy is cherished by the monumental edifice he built the Vidhana Soudha in Bangalore, the historical landmark.

Dr. T. Venkat Vardhan is the son of Late. Dr. T. Thimmaiah, a legend in the field of education, a former I.A.S officer spent more than 50 years of his life establishing several Educational Institutions in Kolar Gold Fields, to provide high- quality education in the rural areas. Following in his footsteps. Dr T. Venkat Vardhan, President of the Golden Valley Education Trust, continues to assist the colleges under the trust in K G F in growing alongside their Principals. Teachers and most importantly, the students of GVET Institutions.

He has played a pivotal role at the national level by integrating Live Entertainment and sports through media. TV and PR to make it one of the most inspirational and effective marketing tools in India.

Today his company DNA Networks is responsible to over 90 percent of all large live format events that take place in India in music and sports. His work and contribution to the Event Management industry saw him being elevated as the President of the Event Management Association of India under the aegis of Federation of Indian Chambers of Commerce and Industry (FICCI).

He also serves on various National Entertainment Committees representing the live music industry. His company efficiency has been commended by the likes of White House Communication Agency, USA, the Government of Karnataka, the Government of India, Artist Managements and Sport, Leagues in India and Overseas. In recognition of his work in event management, rural education and business, the University of Jerusalem Conferred him with a degree of "Doctor of Philosophy".

He received the 2015 Rotary Vocational Excellence award for his contribution to the entertainment industry and societal education. On March 26, 2016. He received recognition for his contributions to hockey and sports at Hockey, India Second Annual Award ceremony.

In June 2019, WOW Awards Asia presented our president with a Lifetime Achievement award in recognition of his three decades of work in the event management industry.

NATIONAL SOCIAL SERVICE ACTIVITIES

Farmers Awareness Programme

Farmers Awareness Programme was held in Gattakamedenahalli Gram Panchayat, K.G.F-563121 on 17.02.2023. The NSS Unit of Dr.TTIT, K.G.F in association with Ghattakamedenahalli Gram Panchayat, K.G.F Mr.Suresh Babu.S Chairman, Mrs.Bhagyamma.J Vice-chairman, Mr. Sreeram Reddy Panchayath Development Officer (PDO), Mr. Ashwath Narayan Secretary and all the panchayat members, K.G.F jointly conducted the programme.

The resource person for the programme was Dr.VS Ravi Kumar, Asst. Director, Veterinary hospital, K.G.F has delivered an informative talk on Farmers Awareness Programme on Clean Milk Production and One Calf a Year under Unnat Bharat Abhiyan(UBA) Program.

All the panchayat members, their staff members, student volunteers villagers and farmers have attended the programme.



Events on AIDS awareness

The NSS Unit of Dr.T.T.I.T in Association with Red Ribbon Club {Karnataka State AIDS Prevention Society (KSAPS)/ District AIDS Prevention and Control Unit (DAPCU)} invited the students to participate on in the events such as i) Poster Design ii) Painting /Sketching iii) Power Point Presentation and iv) Pick and Speak were conducted on AIDS/HIV Prevention and Control. The Events were conducted on 09.03.2023 the winners in various competitions received participation certificate and cash prizes.

Blood Donation Camp

NSS unit of Dr.T.T.I.T in association with Unnat Bharat Abhiyan (UBA), Red Ribbon Club and Indian Red Cross Society, Kolar organized Blood donations Camp by Blood Bank of Government General Hospital, K.G.F on 16.06.2023. 43 Units of blood were collected.



Alumni Activities

A guest lecture programme was organized by Dr.TTIT Alumni Association in collaboration with the IEI, Kolar and Dr.TTIT IIC on 6th July 2023. Our Alumnus Prof. Kiran Kumar N, Assistant Professor, Mechanical Engineering, Vemana Institute of Technology, Bangalore, delivered an inspiring lecture on 'Human values, Life ethics and Technology'. Students of Mechanical and Electrical Engineering steams participated.



The Institution Innovation Council

The Institution Innovation Council of our college had arranged a Field Exposure Visit to the Fab Lab / Maker Space Design Centre in NITTE Meenakshi Institute, Bangalore on 26th May 2023.

Around 47 students across various branches visited. The visit was coordinated by Dr. Bharath M, Asst. Prof., Civil Engineering & IIC member, Dr. TTIT, KGF.





Our student, Mr. Hem Prahadeeshwar Raj S, Final Year Mining Engineering has been selected to represent VTU at the South Zone Inter University Cricket Championship at REVA University, Bengaluru from 20th Feb to 3rd March 2023.

We're proud to have such a talented student to represent our university, and we wish him all the best for the championship. Let's all congratulate Hem Prahadeeshwar Raj S on this remarkable accomplishment.



We wish all the best to our students participating in the 24th VTU Inter Collegiate State Level Athletic Championship 2022-23 from 21st to 24th May 2023 at VTU, Belagavi.



He sprinted his way to victory, securing gold medals in both the 400m and 200m races at the 24th VTU Inter Collegiate State level Athletic Meet held from 21st to 24th May 2023 at VTU Belagavi. With Dhanush's outstanding performance, our college stood at 8th position in this year Meet's overall medal tally with Dhanush's outstanding performance, our college stood at 8th position in this year Meet's overall medal tally.



PRESIDENT'S MESSAGE

For more than three decades, the Dr. T. Thimmaiah Institute of Technology has assisted numerous aspiring young engineers. The institute has evolved over the past three decades as a result of a good infrastructure facilities and human resources dedicated to offering professional education with an emphasis on creativity and innovation. Our institute keeps a special emphasis on outcome-based education and offers both technical and life coping skills to equip students to become contributing members of society. We support our faculty members in engaging in research, innovate, and gain fresher perspectives that will enhance their teaching. The initiatives taken are evident in our institute receiving a 3.5 star rating in the IIC 2021-2022 innovation ranking.

I would like to congratulate all the students who have received job offers from different business units through our placement and training cell. I want to thank the entire staff for working together to promote students' overall development.

I am happy to publish the newsletter's 20th issue, which covers the months of January to July 2023. I would like to use this opportunity to wish all students success in all their academic endeavors and to make their parents, institutions, and the country proud.

- Dr. T. VENKAT VARDHAN
President, GVET

FROM THE EDITOR'S DESK



Dr. SYED ARIFF
Principal
Chief Editor

With the 20th edition of Dr. TTIT, which runs from Jan to June 2023, is proudly presented to you. This newsletter provides an overview of current activities that took place on our campus during the first half of 2023, including noteworthy accomplishments by Dr. T. Thimmaiah Institute of Technology's teachers and students.

The editorial team would like to express its sincere gratitude to GVET's President and Management for their untiring support and encouragement in making this publication better.



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Sri. M. Narayana Reddy	Trustee
Sri. B. Manivannan	Trustee
Prof. KN Nagaraju, Principal, KGF FGC	Trustee
Dr. Syed Ariff	Invitee
Sri. KTA Majeed	Invitee



Student Induction Programme

It was an exciting day at our college on March 1st as we conducted our Induction Programme for the students admitted through Lateral Entry option. Around 60 students were present, and Prof. Rajan, Director & Principal of the School of Mines, was our the Chief Guest. He motivated the students with his inspiring speech. Our faculty members, including Dr. Syed Ariff, Principal, Dr. H. G. Shenoy, Vice Principal, Prof. Ruckmani Divakaran, Dean, and Dr. Mohan Kumar, Mechanical Engineering, conducted various informative and interactive sessions. The toppers of the Diploma Mock CET 2023 was honored.



International Yoga Day



On June 21, 2023, an event was organized at the Student Centre by Dr. TTIT - IEI Kolar Local Centre to celebrate International Yoga Day. The event aimed to promote health awareness and after all department student participants from the first year students of Computer Science and Mechanical Engineering participated.

The program was led by Art of Living facilitators Mr. Rajesh, Mr. Vinay, and Mr. Chidananda. Several distinguished individuals were present, including Principal Dr. Syed Ariff - FIE, Vice-Principal Dr. H. G. Shenoy, Dr. Manjunatha Babu N.S. - IEI KLC Hon. Secretary, Prof. Vinutha - Yoga Cell Convenor and others. The program commenced with the experts guiding the participants through various yoga asanas, emphasizing the theme of "One Earth, One Home, One Family."



Yoga session in progress



Papers Published

- Dr.SyedAriff,Prof.Maneela,Prof.ShashiKumarVN,Prof.Smruthi Kirana M D published a Papertitled "Structural Analysis and Design of Intergenerational Center" International Research Journal of Modernization in Engineering Technology and Science (IRJMETS).
- Prof. Maneela , Dr.SyedAriff, Prof. Shashi Kumar V N, Jayanth M published a Papertitled "Spatial & Structural design of Anganwadi Center using ETABS and Sketch Up" International Journal of Multidisciplinary Research (IJFMR).
- Dr. Bharath M & Prof.Smruthi Kirana M D presented a technical paper titled "Comparative Study of Electro Coagulation process on Land fill leachate using Optimization Technique in the "National Conference on Recent Multi disciplinary Research in Civil Engineering" held on 1st & 2nd June 2023 organized by Department of Civil engineering in association with ACES and DBIT ICI-Student chapter at Don Bosco Institute of Technology, Bengaluru.
- Dr. Bharath M presented a research article (oral) in Second International Conference on Advanced Materials for Health, Energy and Environment organized by Department of Chemistry, Biotechnology, Environmental Engineering, and Polymer Science & Technology from 28.02.23 to 02.03.23.
- Prof. Shashi Kumar V N published a Paper titled "Study on Durability Properties of Self Compacting Concrete made with M-sand and Fly Ash" under Civil Engineering track during 5th International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2023) held on 19.05.23 to 20.05.23

Faculty Achievements:

- Prof. M. Maneela has successfully completed comprehensive Viva titled "Study on soil strength variability and its impact on slope stability" under the guidance of Dr. Syed Ariff Under VTU Belagavi.

- Dr.,Bharath has successfully completed Ph.D titled "Comparative Study of Landfill Leachate Treatment by Electro Coagulation and ElectroFenton Processes" under VTU Belagavi.
- Prof. Shashi Kumar VN has been added to the World Scientist and University Rankings 2023 for having good publication records, Research Gate Scholar and Google Citations.

Student Achievements

- Ms.Swaroop Rani M has secured first position in "Extempore" competition held during vigilance Awareness Week-2023 conducted by BEML, KGF.
- Ms.Swaroop Rani M has secured second position in "Group Discussion" competition held during



Received prize from chief guest

BASIC SCIENCE

- National Science Day was celebrated on 28th February 2023. The theme for this year was "Global Science for Global Wellbeing." Dr. Rajan Babu, Scientist from NIRM, KGF, was the Chief Guest.
- The Department of Science and Humanities, in association with the Science Club, Dr. TTIT, headed by Dr. Manjunath. C., organized various events like science model exhibition, innovative rangoli, and poster presentation competitions. It was amazing to see the creativity and talent of our students on display.



VTU Rank Holders

Six of our students have secured VTU Ranks for the academic year 2021-22. Mr. Purushothaman has got, 1st rank in Mining and he has also won the 'Late Dr.T.Thimmaiah Gold Medal' for Topper in Mining Engineering. Congratulations to these outstanding students for their hard work and dedication.

Congratulations

VTU RANK HOLDER 2021-22

 <p>1 RANK</p> <p>PURUSHOTHAMAN V MINING ENGINEERING</p>	 <p>2 RANK</p> <p>ANEEES A MINING ENGINEERING</p>	 <p>4 RANK</p> <p>KARTHIKEYAN V MECHANICAL ENGINEERING</p>
 <p>5 RANK</p> <p>NITHIN M S MINING ENGINEERING</p>	 <p>6 RANK</p> <p>ARVIND KUMAR V MINING ENGINEERING</p>	 <p>8 RANK</p> <p>SHOHEB M MINING ENGINEERING</p>

Mock CET - 2023

The Dr. TTIT Mock CET 2023 was conducted on 14th May 2023. This year around 690 students from various places in Karnataka took up the test. This Mock CET would have helped the student to assess their preparations and perform well in their upcoming KCET.



Mock test registration



Mock test in progress



FIFTH INTERNATIONAL CONFERENCE

The Fifth International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS) was held on May 25th and 26nd 2023 in Dr.Thimmaiah Institute of Technology, KGF. The papers were collected in seven tracks of engineering and science discipline from various engineering colleges of India.

The programme was inaugurated by Dr. Venkat Vardhan, President, Golden Valley Education Trust. The Souvenir

ICRTTEAS 2023 was released by Dr.Syed Ariff and Dignitaries. The description about ICRTTEAS 2023 (Recent Trends in Technology, Engineering, and Applied Sciences) was presented by Prof. Ruckmini Divakaran, Dean Academics, Dr. TTIT, KGF. The Key Note Address was delivered by International Speaker Mr. Charles Devenish, Chairman, Geomysore, Australian Indian Resource Ltd., Australia and Dr.P.Prakasam, Professor, Department of Communication Engineering, School of Electronics Engineering Vellore Institute of Technology (VIT).



The Session in progress

PROJECT EXHIBITION - 2023

Final year students of 2023 batch exhibited their projects in the project Exhibition which was held on 20th May 2023 in which 60



Electrical students exhibiting their project

batches of students exhibited their projects. Cash Prizes and Certificates were awarded to the winners in each branch.



DEPARTMENT OF MINING ENGINEERING

Paper presentation

- Vijaya Raghavan (2023). "Revamp of diesel LHD to battery LHD for minimising operational cost in underground metal mines" Journal of Mines, Metals & Fuels (Accepted for Publication) Vol 71, 2023.
- Paul Prasanna Kumar, Partha Sarathi Paul and Manjunath Ananda (2023). "Development of LoRa Communication System for Effective Transmission of Data from Underground Coal Mines" MDPI, June 01, 2023, 1, 1691, Pg.1-19.

Conference/workshop attended

- Manjunath A, Manas Mukhopadhyay, Anshadh A, Ravi Shankar R, Rufus N R and Afzal L (2023) "Investigation Into Influence

Of Socio-Technical Parameters On Work Injuries In Quarries" 5th International conference on recent trends in engineering technology and science conducted by Dr.TTIT,

- K.G.F on 19 and 20 May 2023.
- Vijaya Raghavan (2023). "Design And Development Of Double Wheel Bucket Excavator To Optimize The Production In Opencast Coal Mining" 5th International conference on recent trends in engineering technology and science conducted by Dr.TTIT, K.G.F on 19 and 20 May 2023.
- Raja S (2023) "Prediction of the Post-failure Characteristics of Coal Pillar using Numerical Modelling" 5th International conference on recent trends in engineering technology and science conducted by Dr.TTIT, K.G.F on 19 and 20 May 2023.

DEPARTMENT OF CIVIL ENGINEERING

Webinars/Quiz Attended

- Dr. Bharath M & Prof. Shashi Kumar V N. Participated in Virtual webinar on "Foundation Green" organized by the Dr.TTIT Kolar, Local Center & IIC, Dr.TTIT, KGF on 16.01.2023.
- Prof. Shashi Kumar V N has participated and successfully completed the five days online FDP on "Current Research Trends in fields of Civil Engineering" organized by Department Civil Engineering in association with Academic Staff College, OPJindal University from 16.01.2023 to 20.01.2023.
- Dr. Bharath M has successfully completed three days workshop on "Machine Learning for Civil Engineers" held at RASTA - center for road Technology, Bangalore from 02.02.23 to 04.02.2023.
- Prof. Shashi Kumar V N has participated and successfully completed the six day online FDP on "Futuristic Trends in Civil engineering" organized by Department of Civil Engineering at Kongunadu College of Engineering and Technology from 06.02.2023 to 11.02.2023.
- Prof. M Maneela Participated in Online webinar on "Sustainable Cities with ESG Impact" organized by the Department of Civil Engineering, Sir MVIT Bengaluru on 23.02.2023.
- Prof. M Maneela Participated in Online webinar on "How to Design Duplex Building in 2 hours - STAAD PRO" organized by Gambrel Engineers LLP on 05.03.2023.
- Prof. M Maneela Participated in Online webinar on "Learn Five key comparisons STAADPRO VSETABS" organized by Gambrel Engineers LLP on 19.03.2023.
- Prof. Smruthi Kirana M D Participated in One day national Online workshop on "How to write and Publish books" conducted by HI Learn Edutech Institute, Bijapur on 21.03.2023.
- Prof. M Maneela Participated in Online webinar on "Effect of Wind & Earthquake on Live Building *(G+5)-staad" organized by Gambrel Engineers LLP FROM 28.03.2023 to 04.04.2023.

- Prof. Smruthi Kirana M D Participated in One week national online hands in training on "Programming for Basic to Advanced Statistics & GIS" from 04.04.2023 to 10.04.2023.
- Prof. Shashikumar V N has attended a one week short term online course on the "Emerging Technologies in Infrastructure Development" sponsored by Indian Society for Technical Education, New Delhi during 29.05.2023 to 03.06.2023 organized by Department of Civil engineering at P.R.Pote College of Engineering & Management, Amaravati.
- Prof. Shashikumar V N Participated in five days FDP on "Technological Advancements in Civil engineering" organized by the Department of Civil Engineering, Mangalam College, Kottayam from 19.06.23 to 23.06.2023.
- Prof. Smruthi Kirana M D Participated in online webinar on "Assessment & upgradation of Deteriorating Reinforced Concrete Structures: A Researcher's View" conducted by Ultratech Cement on 24.06.2023.
- Prof. Shashikumar V N Participated in online webinar on "Disaster Risk Reduction" conducted by Ultratech Cement Ltd on 08.07.2023.

Industrial Visit

Dr. Bharath, Prof. Shashi Kumar & Prof. Smruthi Kirana M D along with 3rd Sem, 5th Sem & 7th Sem Students visited Architectural Building as a part of Industrial visit on 03.2.2023.



1998 batch Alumni visited the department



DEPARTMENT OF MECHANICAL ENGINEERING

FDP/Workshop/Conference Attended

- Dr. Manjunatha Babu N S has participated in Seven days workshop on Outcome Based Education held from 01st to 09th February 2023, organized by PPG Institute of Technology, Coimbatore.
- Mr. Mahendran J has attended One Week FDP program on Universal Human Values I from 20/02/2023 to 25/02/2023 conducted and organized by ICTAcademy.
- Dr Manjunatha Babu N S has attended Seven Days FDP on First Hand Experience on SPSS From 01st to 7th March 2023, organized by Research Foundation of India.
- Mrs Anitha Devi S H & Dr H G Shenoy has presented the research paper titled Mechanical behaviour and tensile fractography of boron carbide fillers reinforced epoxy L-12 polymer composites in International Conference on Recent Developments Mechanical Engineering (ICRDME) 2023 organized by SIT, Tumkur from 3rd to 4th March 2023.
- Mr. Purnesh N has attended One Week FDP program on Universal Human Values I from 06/03/2023 to 10/03/2023 conducted and organized by ICTAcademy.
- Mr. Saravana Prasad R has attended One Week FDP program on Universal Human Values I from 03/04/2023 to 07/04/2023 conducted and organized by AICTE.
- Dr Manjunatha Babu N S, has participated in IP awareness programme under National Intellectual Property Awareness Mission on 26th April 2023 organized by Intellectual Property Office, India.
- Dr. Sampath A has attended One Week FDP program on Trimble Sketch from 19th to 24th June 2023 conducted and organized by ICTAcademy.

Faculty Achievements

Dr. Mohan Kumar K Asso professor Attended subject expert & Conference chair for the 4th National Conference on "Recent Trends in Engineering Science and Technology (NCRTEST-2023)". Held on 30th May 2023 at CBIT, Kolar.

Student Achievements

- Mr. Ajay Kumar K, has completed a 12 NPTEL Courses:
- Mr. Gopinath, Mr. Hemanth Kumar, Mrs. Sushmitha has won a best model project titled Exercising Water Pump under Innovation Contest Conducted by IIC – DrTTIT.
- Mr. Ajith M has received second prize in ISF Congress Celebrations conducted by the IETE on 17th September 2022.
- Mr. Girish Gautham has completed the 10 weeks Virtual Internship on Cybersecurity Virtual Internship from December to February 2022 organized by AICTE in collaboration with Eduskills.
- Mr. Karthikeyan V, 2018-22 Batch Student has secured 4th Rank with 9.43 CGPA under VTU.
- Mr. Mushahid, 2018-22 Batch Student has qualified in GATE 2023 with a score of 304 and all India rank of 881.
- Mr. Arvind A, Student of 3rd Semester participated in the sustainability hackathon challenge – Bootcamp organized by EDII and Anna University, Chennai on 29/03/2023.
- Mr. Ajay Kumar K, Student of 8th Semester participated in National Level Quiz on Scientific Foundations of Health – I conducted by DrTTIT on 9th May 2023.
- Mr. Frank Paul Edison, Mr. Vishnu Raj, Mr. Rohit, Mr. Shylesh, Mr. Prashanth, Students of 4th Semester Donated a Blood Under NSS Activity on 16th June 2023 organized by DrTTIT.
- Mr. Ajay Kumar K, Mr. Praveen R R, Mr. Kevin Mathew, Mr. Yuvaraj S, Mrs. Anitha Devi S H, has received a 1st Prize in Project Expo 2023 held on 20th May 2023 organized by IIC – DrTTIT.

FDP Attended

Prof. Dhanalakshmi V Assistant Prof Attended Six days FDP on UHV II Conducted by AICTE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Papers presented in the 5th International Conference - ICRTEAS 2023 held on May 19-20 2023

- Prof. Somashekar B, along with Ms. Monal Yadav A, Ms. Sangeetha KR, Ms. Shreya Yadav MS, and Ms. Lavanya N presented a paper on Slam Robot Using Lidar Technology
- Prof. Mr. Ronald Lawrence. J along with Mr. G Yashwanthkumar, Ms. Haritha S, and Ms. Vyshnavi k presented a paper on EV BMS With Charge Monitor And Fire Protection
- Dr N Laxmipathy. N along with Mr. Adarsh S Gowda, and Mr. Afreed Khan A presented a paper on Design And Development of Battery Charger
- Dr N Laxmipathy. N along with Mr. Dinesh c, Mr. Firose pasha R and Mr. Shiva Kumar K presented a paper on Design And Development of Wind Turbine
- Prof. Dhanalakshmi V along with Ms. Shamseena and Ms. Sreeja JS presented a paper on Power Generation using Trash



GOLD RUSH - 2023

Gold Rush 2023 Techno - Cultural was celebrated on March 20th and 21st 2023. Department of Mining and Civil Engineering coordinating event, which is an epic celebration of music, dance and entertainment.



Pre Inauguration of Gold Rush 2023



INTERNATIONAL WOMEN'S DAY

International Women's Day was celebrated on March 10, 2023, where esteemed guests - Dr. Rubina M R, Principal of Kendriya Vidyalaya, KGF, was the Chief Guest, and Mrs. Kasthuri Prasad, Vice President of CGI, Chennai, as the Guest of Honour. The event was focused on the theme "DigitALL-Innovation & Technology for Gender equality." Both the guests shared

Valuable insights on how technology can be leveraged to promote gender equality and empower women. Also conducted exciting games on Women's Day and distributed prizes to the winners during the event. The Women Empowerment Cell of our College organized the event, with Prof. M. Maneela and Prof. Archana N as the conveyors.



Chief Guest and Mrs. Kasthuri Prasad, Vice President of CGI, Chennai, as the Guest of Honour





COLLEGE ACTIVITIES

The 33rd Graduation Day was held on 28th Jan 2023. Mr. Mayur Bharath, Vice President of Global Partner Ecosystem Sales at HP Enterprise was the Chief Guest. Mr. Bharath shared his valuable insights on how to succeed in the VUCA world (Volatile, Uncertain, Complex and Ambiguous) and guided the students on the skills needed to thrive in the corporate world.

Our President, Dr. T. Venkat Vardhan, encouraged the graduates to be innovative, work hard, and strive for excellence.

He reminded them to be honest and Compassionate in their professional life. We were also honored to have Mr. Raoul Vardhan, Vice-President of GVET, graced the occasion. The ceremony was welcomed by our Principal, Dr. Syed Ariff, while the pledge was administered by the Dean, Prof. Ruckmani Divakaran. Vice Principal, Dr. H. G. Shenoy proposed the vote of thanks. Trustees, staff and principals of GVET Institutions were present. The toppers of the last three batches were awarded.



33rd GRADUATION DAY
Saturday, 28th January 2023

2018 - 2022 Batch Graduation Day



Students of 3rd Semester has taken for heritage walk along with faculty as a part of their social connect syllabus on 12/1/2023.



Field visit to NMIT Bangalore on 26-05-2023

- Students of the department attended the live telecast of Pariskha Pe charcha 2023 by Honourable Prime Minister Shree Narendra Modi on 27th January 2023
- Students of the department participated in blood donation camp in Dr. TTIT on 16-06-2023.



Students receiving certificates under AICTE Activity (Blood Donation)

- K.V Sneha has successfully participated in IP Awareness/Training program under national intellectual property awareness on April 26, 2023
- M. Manassah Rufus, Student from the department of ECE of DR. TTIT (KGF) has participated in the "Virtual session on Entrepreneurship skill, Attitude and Behaviour Development" organized by Entrepreneurship Development Cell (EDC) in association with Institution's Innovation Council (IIC), Dr. TTIT, KGF. Held on 25th February 2022.
- Harsha S successfully completed 10 weeks "Robotic Process Automation (RPA)" Virtual Internship Organized by Blueprism Supported By University during December 2022 February 2023.
- Harsha S attended a webinar on "IP Awareness/Training program" organised under National Intellectual Property Awareness Mission on 26-04-2023.
- Harsha S Presented a paper on the title "Implementation of a Smart Hydroponic Greenhouse System using IOT" in ICRTTEAS-2023) held on 19th and 20th May 2023.
- Mr. Harsha S attended the workshop on "ROBOPACK", organized by TECHANALOGY from 13-03-2023 to 14-03-2023.
- Students of the department have taken up NPTEL courses
- Students of 8th, 5th and 3rd semesters (32 students) of the department have registered as membership in IETE.

Alumni Meet

Mr. Thakur Anjuman Singh of 1998 batch visited the department along with his family and friends and visited labs and classrooms and shared their experience.



1998 batch Alumni visited the department



Other Activities

- Faculties of the department participated in Sports like running, discuss throw, jawling throw, throw the ball and won 14 medals during the annual sports.
- Dr. Jenitha A and Prof. Tamil Vani R Submitted project proposal for communication system in VGST on 25-05-2023.
- Dr Jenitha A acted as session chair for National Conference (NGIEC 2023) organised by ECE Dept, East Point college of Engineering and Technology bangalore on 16th June 2023.



National Conference (NGIEC 2023)

- Dr.Vijaya Geetha R Presented and Conducted a webinar on Intellectual Property Rights & Patent Filing for Sri Bhagawan Mahaveer Jain College, KGF on 21.07.2023
- Dr.Vijaya Geetha R attended a workshop on "How to Draft and File Patent" conducted by NIPAM-Chennai on 26.04.2023.
- Dr.Vijaya Geetha R has taken an active participation as "Jurie" for 5th International Conference on Recent Trends in Technology, Engineering and Applied Science held on 19th and 20th May 2023.
- Dr. Vijaya Geetha R has presented on topic of student internship & Project, in the student induction programme phase-II held from 25.05.2023 to 05.06.2023.
- Prof. Tamilvani R successfully completed the course on introduction to information theory in NPTEL online certification
- Prof. Tamilvani R attended a one week internship program on "Internet Of Things With Python" conducted by its expert training Chennai from 6/2/23 to 10.2.23
- Prof. Tamilvani R attended a one month internship program on Machine Learning conducted by Pantech APSSDC from 11/1/23 to 10/2/23.
- Prof. Tamukvansi R guided project "Tomato plant leaf disease identification and prevention using image processing and IoT" selected for SPP KSCST 46th series and granted a fund of Rs.5000.
- Faculties attended UHV program organized by AICTE.

Students Activities / Achievements

Students of 3rd Semester has taken for heritage walk along with faculty as a part of their social connect syllabus on 12/1/2023.



Heritage walk to near by places

Students from the department participated in gold rush activities and won prizes in various activities. Sindhuja of 3rd year got the overall championship in girls



OVERALL CHAMPIONSHIP AWARD

Sports (Cricket and Football) was conducted under ECE forum activities



Sports under ECE FORUM



CULTURAL ACTIVITIES

An amalgamation of fun and entertainment, Gold Rush 2023, cultural fest which provides countless opportunities to students to unleash their potential and showcase their talent in

Multifarious fields. Various competitions like Rangoli, face painting, singing, dance Mahanadi, fashion show etc., were conducted with the fabulous DJ show.





DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Technical Workshops organized

- Three days national level virtual workshop for students and faculty members with title "Cloud Computing And Its Industrial Application's" in association with CSI Student Branch and IIC Cell of Dr.TTIT from 27th to 29th of April 2023. Two resource persons Dr. Jayasimha S R, Assistant professor, Department of MCA, RV College of Engineering, Bangalore and Prof. John Bennet Assistant Professor, Department of CSE, Presidency University, Bangalore has presented in this workshop.
- Five days national level virtual workshop for students and faculty members with a title "Recent Trends on IT Industry" in association with CSI Student Branch and IIC Cell of Dr.TTIT from 20th to 24th of June 2023. Five resource persons Dr. Manju Prasad B, Associate Professor, Department of ISE, GSSSIETW, Mysore, Dr. Meenakshi Malik, Assistant Professor, Department of CSE, The North Cap University, Gurugram, Dr. A. Rehash Rushmi Pavitra, Associate Professor, Department of AI and DS, Sri Sai Ram Engineering College, Chennai, TN, Dr. R. Saravanan, Professor & Head Department of CSE, Vel Tech Multi Tech Dr. Rangarajan & Dr. Shakunthala Engineering College, Chennai, TN, Dr. D. Stalin David, Associate Professor Department of IT, Vel Tech Multi Tech, Dr. Rangarajan & Dr. Shakunthala Engineering College, Chennai, TN have presented the lecture in workshop.

Webinars / FDP / Workshop Attended by Faculty Members

- Dr. Sreedhar Kumar S, Dr. G Kharmega Sundararaj, Prof. Punitha F, Prof. Preethi S, Prof. Leelavathy S R, Prof. Vinutha B A, Prof. Premalatha D, Prof. Tharadevi M, Prof. Sharmila Kumari N, Prof. Nishabai M, Prof. Shalini G, Prof. Mercy Flora Prithiba, Prof. Sophia S, Prof. Apoorva D, Prof. Velantina V, Prof. Sangeetha V, Prof. Lekha S and Prof. Divya Shree V are attended the Three Days virtual Workshop on "Cloud Computing And Its Industrial Application's" organized by Department of CSE in association with CSI student branch and IIC cell of Dr.TTIT, KGF from 27th to 29th April 2023.
- Dr. Sreedhar Kumar S, Dr. G Kharmega Sundararaj, Prof. Leelavathy S R, Prof. Sharmila Kumari N, Prof. Vinutha B A, Prof. Punitha F, Prof. Premalatha D, Prof. Tharadevi M, Prof. Nishabai M, Prof. Shalini G, Prof. Mercy Flora Prithiba, Prof. Sophia S, Prof. Apoorva D, Prof. Velantina V, Prof. Sangeetha V, Prof. Lekha S, Prof. Preethi S and Prof. Divya Shree V attended Five Days national level virtual Workshop on "Recent Trends on IT Industry" organized by department of CSE in association with CSI student branch and IIC cell of Dr.TTIT, KGF from 20th to 24th June 2023.

Faculty Achievements

- Prof. Shalini G has completed NPTEL Online Certification course in Cloud Computing (Jan-April 2023) and obtained certificate.
- Prof. Sophia S has participated and successfully completed the 5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 22 May to 26 May 2023.

Paper Published in Journal

- Dr. Sreedhar Kumar S Hod of CSE Department has published his research paper with a title "Real Time Investigation Model on Unstructured Oncological MR Image Cluster Identification Using Different Improved Unsupervised Clustering Technique", in the journal of Computer, Materials & Continua (Tech Science Press), Vol. 72, No. 1, pp. 281-299,
- Dr. Sreedhar Kumar S has published his research manuscript with a title, "An Approach For Improving MR Image Pixel Quality Using Unsupervised Clustering Methods", Malaysian Journal of Computer Science, Indexed In Scopus & Q4, pp. 53-64

Conference

- Dr. Sreedhar Kumar S has achieved Best Paper Certificate for the paper title "An Automatic Object Detection System for Motor Bikes to Avoid Accident Using Improved Machine Learning Technique", presented in the 5th International Conference on Recent Trends in Technology, Engineering and Applied Science - ICRTTEAS 2023 held virtually on 19th & 20th May 2023.
- Paper title "An Automated Medicated System for Rural People to Provide Medication Without Human Interpretation Using Machine Learning Technique", by Dr. Sreedhar Kumar S, Professor of Dr.TTIT, KGF has been chosen as the Best Paper in CSE track, presented in the 5th International Conference on Recent Trends in Technology, Engineering and Applied Science - ICRTTEAS 2023 held virtually on 19th & 20th May 2023.
- Paper title "Cardless ATM system using IRSI Scan" by Dr. Sreedhar Kumar S, Professor of Dr.TTIT, KGF has been chosen as the Best Paper in CSE track, presented in the 5th International Conference on Recent Trends in Technology, Engineering and Applied Science - ICRTTEAS 2023 held virtually on 19th & 20th May 2023.
- Prof. Velantina V, of Dr.T.T.I.T, KGF has presented Paper Titled "An enhanced Approach to Quantized Steganography and Steganalysis Using Machine Learning" in 5th International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2023) held on 19th and 20th May 2023.
- National Level workshop on "Cloud Computing And Its Industrial Application's" has conducted from 27/04/2023 to 29/04/2023. Students & faculties from Dr TTIT and other colleges were participated.
- National Level workshop on "Recent Trends on IT Industry" has conducted from 20/06/2023 to 24/06/2023.

Project Expo

Final year students presented their projects in Expo on 20th may 2023. The event was organized by DRTTIT.



- System Using IOT in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
17. Dr. Vijaya Geetha R presented a National level Project Exhibition on the title "Implementation of Smart Hydroponic Greenhouse System using IoT" in Techonovation-2023 organized by CMR Institute of Technology held on 28 th June 2023 on 19th and 20th May 2023.
 18. Manassah Rufus M, Sanjay S, Vishva D Under The Guidance of Dr Bhuvanendhiran T presented the title Design Of Robotic Vehicle With Real- Time Video Streaming in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 19. Kavya Raj, Mahalaxmi S, Surya H G Under The Guidance of Dr. Bhuvanendhiran T, presented the title Real Time Implementation of Smart Child Rescue Robot from Borewell using Zigbee in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 20. Divya Priya GR, Farheen Taj, Leekath Unnissa A Under The Guidance of Dr Bhuvanendhiran T and Prof. Rajesh Kumar Kaushal, presented the title Design of Low Power High Speed 16T CMOS Full Adder using CPLD Logic in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 21. Rufina, Sunitha, Sindhuja Under The Guidance of Prof Rajesh Kumar Kaushal presented the title Electronic jacket for women safety in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 22. Avinash Babu B, Mohan C R, Tribhuvan S R Under The Guidance of Prof. Rajesh Kumar Kaushal of presented the title OTP Based Ration Distribution System using RFID & GSM in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 23. Divya Swetha J, Sahana K, Sowmiya J Under The Guidance of Prof. Tamil Vani R, presented the title OTP Tomato Plant Leaf Disease Identification and Prevention using Image Processing and IoT in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 24. Kanna S, Melvin Joel T, Vipin H Under The Guidance of Prof. Tamil Vani R presented the title Home Automation Using Hand Gestures in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 25. Niveditha P Sirisha V Under The Guidance of Prof Mohana C presented the title "Password Based Circuit Breaker" in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 26. Keerthana B S, Saimanimala S, Vandana K Under The Guidance of Prof. Mohana C, presented the title Content Based Video Retrieval System for Distorted Video Queries in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 27. Kezia R, Shreeja R, Siddhitha S Under The Guidance of Prof Nandini G N, presented the title Smart Healthcare Robot using IoT in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 28. Gokul D P, Monishkar Shakthi A Suhas L Under The Guidance of Mrs Nandini G.N presented the title "IoT Based Wireless Notice Board Using Wi-Fi and Node MCU" in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 29. Md Shoaib Shah, Syed Afrid Under The Guidance of Prof Jesudas J presented the title Delivery of medical products using Unmanned aerial vehicle in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 30. Soujanya D, Vedashree G M, Rachana K R under The Guidance of Prof. Jesudas J, presented the title Design and Development of Biometric Enabled Advanced Voting System in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 31. Keshav Raju K.M, Lohith K.R, Nayan Kumar K Under The Guidance of Prof Jeevika Mary presented the title Line follower, voice command obstacle detection, surveillance camera robot: design and hardware application in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 32. Chindhu Vaishnavi V, Kavya Shree M Under The Guidance of Prof Deepa B M presented the title A Smart Antitheft System For Vehicle Security in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
 33. Tabrez Ahmed N, Bhuvanesh Kumar Under The Guidance of Prof. Deepa BM, presented the title Autonomous Self-Driving Car using Raspberry Pi Model in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.

PhD Activities

- Dr. Vijaya Bharathi M has successfully defended the PhD Thesis on "Synthesis and characterization of IV-VI and II-VI quantum dots for live cell imaging: under the guidance of Dr. Kaustab Ghosh on 03-02-2023.
- Dr. Vijaya Geetha R has successfully defended the PhD Thesis on the topic "Multiscale change Detection for temporal SAR images" under the guidance of Dr. Kalaivani S, VIT University on 03-03-2023.



Faculty Achievements

Faculty Development Programme

- Dr Jenitha. A, Dr Vijaya Geetha. R, Prof. Tamilvani R, Prof Mohana C and Mrs Nandini G N attended the online Faculty Development Programme on “Artificial Intelligence and Machine Learning for Image Analysis – Matlab & Python Perspective” organized by the Department of Electronics and Communication Engineering, CMR Institute of Technology, Bengaluru from 08-05-2023 to 13-05-2023.
- Dr. Vijaya Geetha R attended a FDP on “Emotional Intelligence” conducted by ICT Academy from 03.04.2023 to 06.04.2023.
- Dr. Vijaya Geetha R attended a FDP on “Idea Generation Methods” conducted by ICT Academy from 16.05.2023 to 19.05.2023.
- Dr. Vijaya Geetha R attended a FDP on “Artificial Intelligence and Machine Learning for Image Analysis” conducted by CMR Institute of Technology, Bangalore from 08.05.2023 to 13.05.2023
- Prof. Tamilvani R attended the Faculty Development Programme on “VLSI Design using Cadence EDA tools” organized by the Department of Electronics & Communication Engineering, Dr. T Thimmaiah Institute of Technology, KGF from 28-03-2023 to 1-04-2023.
- Faculties of the department has attended the FDP on “VLSI Design using Cadence EDA tools” from 28-03-2023 to 30-03-2023.
- Mrs Deepa B M and Mrs. Shankavi has attended the FDP on Introductory UHV under AICTE from 22-05-2023 to 26-05-2023.

PAPERS PRESENTED

1. Safna Firdous E K, Sneha N, Sujitha. S Under The Guidance of Prof. Ruckmani Divakaran and Prof Mohana C., presented the title Design of Vedic Multiplier using GDI logic with 32nm Technology in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
2. Bhargavi S, Kanisha R, Chandralekha M Under the Guidance of Dr. Vijaya Bharathi M, presented the title Efficient IoT Based Weather Station in ICRTTEAS2023 5th Virtual International Conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
3. Arfiya, Fiza, Kavya B, Rishika R Under The Guidance of Dr Vijaya Bharathi M presented A Robot Model To Detect Landmine Metals/Gases Using IOT Based Sensors in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023..
4. Kenneth Benny J, Sakthi Ragavan C, Grita A Under The Guidance of Dr. Vijaya Bharathi M, presented the title Road Environment Segmentation using Mobile netV in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023..
5. Baavanesh S, Rithik B, Suresh P Under the Guidance of Dr. Palaniswamy S presented the title “Lora Based Smart Weather Monitoring System” in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
6. Deepak R, Hari shakthi N, Shyam Kumar P Under The Guidance of Dr Palaniswamy, presented the title Eye Movement Controlled Keyboard using AI in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023..
7. Evangelin P, Jaishnavi U, Mounisha N N Under The Guidance of Dr K M Palaniswamy presented IoT Based Atm intruder Detection System in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
8. Bharath Kumar R, Sumith R, Varadaraju D Under The Guidance of Dr. Jenitha A, presented the title Design of Low Power and High Speed Static CMOS Comparator in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
9. Deeksha B Deepika J Manasa aralumallige S Sonia M Under The Guidance of Dr Jenitha A presented the title Smart Emotion Recognition Framework: A Secured IoT Perspective in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
10. Bhavana G, Nagamani M, Sangharshini M k Under The Guidance of Prof Inbalatha K presented A Smart Parking System Using IoT in ICRTTEAS2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
11. Chaithanya KKV, Vidhya G N, Vidya M Under The Guidance of Prof. Inbalatha K, presented the title Controlling an IoT Based Wheelchair in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
12. Akshaya KA, Mounika V, Pavithra P Under The Guidance of I Prof. Inbalatha K, presented the title Classification of lung diseases using Medical Image Processing Techniques in ICRTTEAS2023 5th Virtual International Conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023..
13. Krithika A, Pooja G V, Sneha S Under The Guidance of Prof. Inbalatha K, presented the title Kitchen Gas Leakage Monitoring System IoT in ICRTTEAS2023 5th Virtual International Conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
14. Krithika A, Pooja G V, Sneha S Under The Guidance of Dr. Vijaya Geetha R presented the title Virtual Doctor Assist Robot for Online Consultation using IoT in ICRTTEAS 2023 5th Virtual International conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
15. Mary Vinisha B, Sharmila A, Swetha T Under The Guidance of Dr. Vijaya Geetha R presented Brain Tumor Detection on MRI using Deep Learning in ICRTTEAS2023 5th Virtual International Conference on Recent Trends in Technology, Engineering and Applied Science on 19th and 20th May 2023.
16. Harsha S, Naveen Kumar N, Shashank C Under The Guidance of Dr Vijaya Geetha R presented the title Implementation of A Smart Hydroponic Greenhouse



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Technical Workshops organized

The department of ECE and EEE organized a online guest lecture on “Applications and future Requirements of signals and systems” on 20-01-2023 in association with IETE.



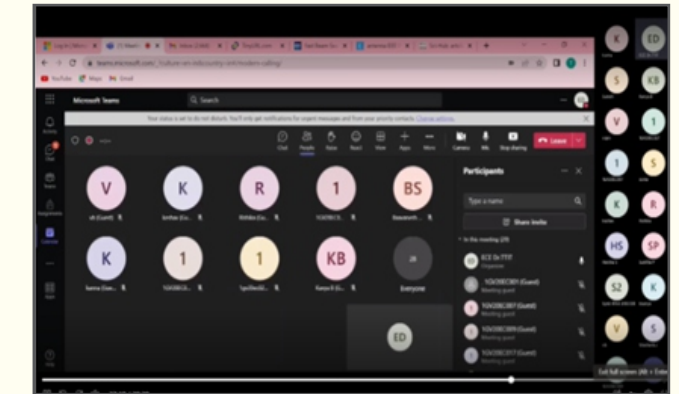
Students Attending the guest lecture in Edusat

Students and Faculty of the department visited "Space on wheel exhibition" organised by Dr. TTIT on 03-03-2023.



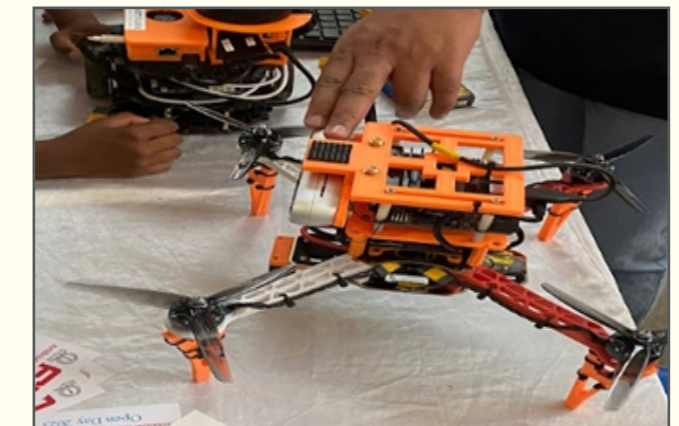
Space on wheel exhibition

Meeting was conducted for 5th Semester students regarding subjects of 6th semester, gold rush and athletic meet on 10/03/2023.



Online parents meet using microsoft teams

Students of 3rd and 8th sem and Faculty of the department visited Bangalore IISC for "IISC open day" on 04-03-2023.



Visit to IISC on IISC open day



The department organised three days FDP on "VLSI Design using cadence EDA" from 28th to 30th March 2023. The Resource Person for the event was Mr. Shivaprasad B K



Valedictory of the FDP

One day Seminar was organised on career guidance on "VLSI Design using cadence EDA tools, IoT, RF design" at students centre, Dr.TTIT, KGF by Mr. Shivaprasad B K, Ms. Divya Vani Mr.Vikas Gowda, Mr. Shashikumar, of Entuple Technologies, Bangalore on 13-04-2023



Career awareness program

Industrial Visit to ISRO was organized on 04-05-2023 for 8th Semester students, the visit was accompanied by Ms.Tamil Vani R, Mr Jesudas J, Mrs Shankavi and Ms. Jeevika Mary Asst Professors of the department.



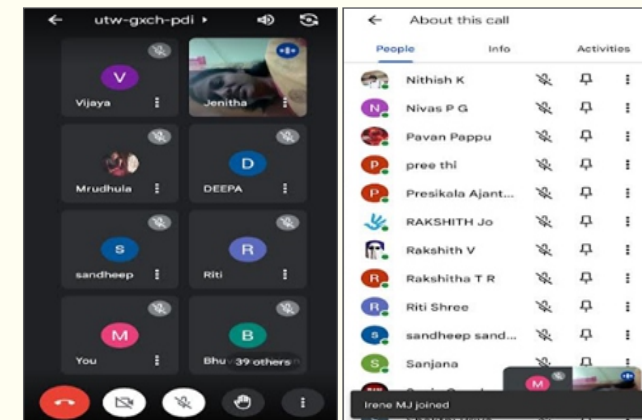
Industrial Visit to ISRO on 04-05-2023 for 8th semester students

Industrial Visit to ISRO on 01-06-2023 for 6th Semester students, the visit was accompanied by Mrs. Nandini GN, Mrs.Deepa BM and Ms. Jeevika Mary.



Industrial Visit to ISRO on 01-06-2023 for 6th semester students

On-line Parents Teachers meet was conducted for 4th semester students on 25-05-2023 at 6:30 PM. The agenda of the meet- 1. 3rd sem results. 2. Commencement of 4th sem Classes.



On-line Parents Teachers using google meet



- Centre of Excellence for Youth Empowerment, a talk was delivered by Mr D.Vishnu Prasad, Karnataka State Head, ICT Academy on 24.02.2023.
- The ECE forum valedictory was conducted on 24-06-2023 and prizes was distributed for various activities.
- The students of the department participated in various events like vegetable carving, Dance, Pencil Sketching, Extempore, cook without fire, treasure hunt, cross word and sports and secured prizes in the event.

Dr. H G Shenoy (Vice Principal), Prof. Ruckmani Divakarn (Dean Academics) Dr. Jenitha A IQAC Head and ECE forum coordinator along with ECE forum student coordinators.



Winners of the sports events