



NEWSLETTER

Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

JAN - JUN 2022 | ISSUE - 18



A LEADING LIGHT

THE FOUNDER



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

President Emeritus, GVET
(1927-2014)

Dr. T. Thimmaiah, Ph.D. (London) IAS (Retd.), founded Dr. T. Thimmaiah Institute of Technology (Formerly Golden Valley Institute of Technology) in 1986 at Kolar Gold Fields with the goal of offering superior technical education to everyone in the Kolar region. He also served as the institution's founding president. The other educational institutions included in this Trust are Sri.Kengal Hanumanthaiya Law College, KGF First Grade College and KGF PU College. While serving 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 Fields 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 of the 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's 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 Networks Pvt. Ltd., stands for today: enterprise, excellence, and innovation. Former National Leader and Chief Minister of Karnataka, Late Shri.Kengal Hanumanthaiya, 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 and a former I.A.S. officer, spent more than 50 years of his life constructing several educational institutions in Kolar Gold Fields to provide high-quality education in rural areas. Following in his footsteps, Dr. T. Venkat Vardhan, President of the Golden Valley Educational 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 of 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's 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 contributions to the entertainment industry and societal education. On March 26, 2016, he received recognition for his contributions to hockey and sports at Hockey India's 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.



PRESIDENT'S MESSAGE

For more than three decades, the Dr.T. Thimmaiah Institute of Technology has assisted numerous aspiring young engineers. The school 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 keep 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 activities so they can learn new information, innovate, and gain fresher perspectives that will enhance their teaching. The initiatives taken are evident in our institute receiving a 4-star rating in the IIC 2021 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 18th issue, which covers the months of January through June 2022. I would like to use this opportunity to wish all students success in all of their academic endeavors and to make their parents, schools, and the country proud.

- Dr. T. VENKAT VARDHAN
President, GVET

FROM THE EDITOR'S DESK



Dr. SYED ARIFF
Principal
Chief Editor

The 18th edition of Dr. TTIT, which runs from January to June 2022, is proudly presented to you. This newsletter provides an overview of current activities that took place on our campus during the first half of 2022, 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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Deputy Commissioner, Kolar	Ex-officio Member
Dr. Syed Ariff	Invitee
Sri. KTA Majeed	Invitee




VTU Rank Holders

Our Institute has secured 9 University Ranks under VTU in undergraduate courses for the year 2020-21. Institute is now placed in 3rd position among VTU colleges in Medals Tally for academic performance for the year 2020-21.

Mr. Aurangazib. A, Mining Engineering has secured VTU Gold Medal and also Dr. T. Thimmaiah Gold Medal. The Gold Medalists received their degrees from His Excellency Shri. Thaawarchand Gehlot, the Chancellor of VTU in the 21st Annual Convocation held on Thursday, 10th March 2022.

Congratulations

VTU Rank Holders 2017-21 Batch

 1st Rank GOLD MEDAL AURANGAZIB A Mining Engineering	 3rd Rank ARUN KUMAR B K Mining Engineering	 4th Rank DUNAKA GANESH Mining Engineering	 5th Rank SHEIKSULAIMANSATE A Mining Engineering	 7th Rank SREEPATH R C Mining Engineering
 7th Rank BHAVANI S Electrical & Electronics Engineering	 8th Rank SRINIVAS K Mining Engineering	 9th Rank SAKTHIVEL D Mining Engineering	 10th Rank KRISHNARAJ S Mining Engineering	



'SUPER 30 COLLEGES'

KARNATAKA TO BUILD MODEL ENGINEERING COLLEGES
IN EVERY DISTRICT



DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

HAS BEEN CHOSEN FOR KOLAR DISTRICT





COLLEGE ACTIVITIES

National Voter's Day observed on every 25th January. This Year's theme being "Making Elections Inclusive, Accessible and Participative", students of our college took up a pledge to vote in every election and exercise their democratic right to vote.



Students taking pledge on National Voter's Day

M/s. Mineral Enterprises Pvt. Ltd., donated mineral processing equipment worth Rs. 2 Crores to our institute. Our 2002-2006 batch Alumnus, Mr. Manjunath. J, Senior Manager, Mines were instrumental in getting this contribution.



Principal gifting a memento to Alumni Mr. Manjunath

After almost 2 years of closure due to COVID, the college cafeteria was reconditioned and re-opened on March 7, 2022. The Canteen was inaugurated by Dr. T. Venkat Vardhan, President GVET along with Dr. Syed Ariff, Principal, Dr. H. G. Shenoy, Vice-Principal, trustees and others.



President, Principal and Vice principal along with Canteen staff

A vaccination drive for the freshers of our institute was arranged on 14th January 2022. The college has been doing its best to ensure that all our students and staff are fully vaccinated.



Students registering during the vaccination drive

Dr. TTIT Celebrated International women's day on 10th March 2022. Dr. Dharanidevi Malagatti, IPS, SP, KGF was the Chief Guest who spoke on the theme "Gender Equality today for a Sustainable Tomorrow". The students and staff who attended the programme were motivated by her speech in which the SP said that the Gender Equality should be imbibed in the bringing up of children right from their tender age.



Lighting of the lamp by dignitaries during international women's day

The District Biofuel Research, Information and Development Center organized awareness program on Biofuel and Career Guidance for students of Govt. Polytechnic College, Jain PU college and Govt. School of Mines on 7th, 10th and 11th March 2022. Around 230 students attended the program.



Awareness session by Mr. Srinivas



- We are happy to announce that “Dr. TTIT Alumni Association” is now registered with District Registrar of Societies, Kolar, as per the Registration of Societies Act 1960 and the First Quarterly Alumni Meet 2022 was held virtually on 26th March 2022.
- Earth Day was celebrated on 22nd April 2022 by planting of saplings. The event was organized by ‘Eco – Club’ of our college.



Planting of saplings on Earth Day by Principal and Staff

- The Yoga Cell of our Institute organized “Happiness Programme” by Art of Living, Bengaluru for all the teaching faculty of our institute. The Programme was conducted in two slots of three days between 21st April to 30th April 2022 in which around 60 faculty members participated. Basic yoga, Sudharshan Kriya etc., taught in the programme helped to relieve mental and physical stress of the participants. Alumni Mr. Praveen (1996 batch), Mr. Venkateshapa K V and Mr. Nagaraj M (1995 Batch) were part of the AOL team of trainers who coordinated the programme along with our faculty coordinators Mrs. Vinutha B A and Dr. Manjunatha Babu N S.
- Induction Program for Lateral Entry Students 2021-22 was organized and conducted on 24th March 2022. Around 85 Lateral Entry students from all departments attended. The program was coordinated by Dr. Mohan Kumar K, Associate Prof - Dept. of Mechanical Engg.



Dr. Mohan Kumar K speaking to students during Induction Programme

An MoU was signed with EduSkills in establishing an Industry Centre of Excellence in our institute on 27th April 2022. This will greatly benefit the students and teachers in upgrading themselves with internship programs on the subjects beyond syllabus and upskilling that will make our students Job ready. Mr. Shubhajit Jagdev, Co-founder, EduSkills briefed all the faculty during the MoU Signing Programme.



MOU signing with EduSkills

We are happy to share that our institute is one of the participating colleges in Government of India's Unnat Bharat Abhiyan (UBA) which aims at bringing transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an inclusive India.

Dr. TTIT's UBA Cell has adapted five surrounding villages for the programme; Ghattakamadenahalli, M. Kothur, Peddapalli, Gattarayagadahalli and Pitchahalli which comes under Ghattakamadenahalli Gram Panchayat, K.G.F. The inauguration of the programme was done on 7th June 2022 in association with the NSS Unit of our college headed by Dr. N. Lakshmipathy, Professor and HOD, EEE. Mr. Suresh Babu S Chairman, Mrs. Bhagyamma J Vice-chairman, Mr. Rajaram Panchayath Development Officer, Mr. Ashwath Narayan Secretary and all the panchayat members inaugurated the programme alongside Dr. H. G. Shenoy, Vice Principal, Dr. TTIT. Student volunteers and people from the local area attended the event held in grama panchayat office premises.

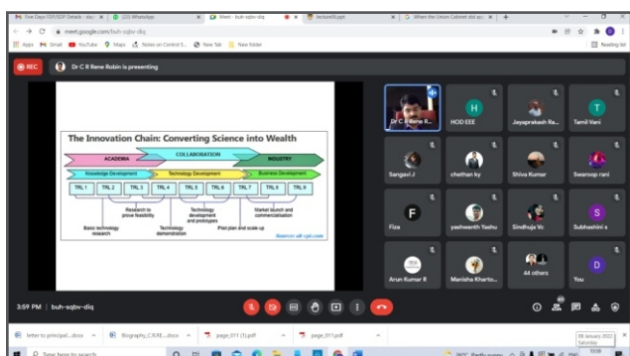


Inauguration of Unnat Bharat Abhiyan Dr. TTIT cell



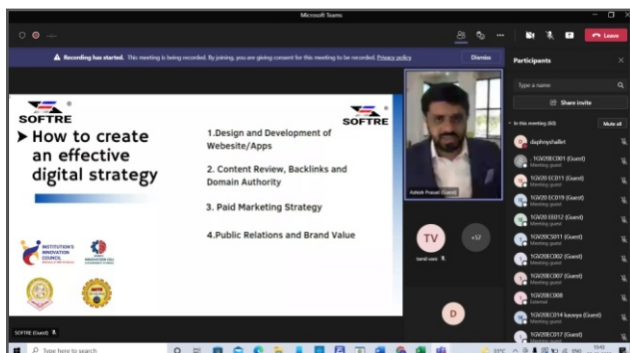
IIC ACTIVITIES

A webinar on **"Process of Innovation Development & Technology Readiness Level (TRL)"** & **"Commercialization of Lab Technologies & Tech-Transfer"**, An elaborate description on innovation and various levels in Technology readiness level (TRL), was organized on 8th of January 2022 at 3.00PM virtually through Google meet. The total numbers of participants were 60 including faculties and students.



A snap shot during the session

- A webinar on **"Achieving Problem-Solution Fit & Product-Market Fit"** was organized during which the participants were elaborated on problem-solution fit & how to validate the product concept to make it market fit, on 31st of January 2022 at 3.00PM virtually through Google meet. The total numbers of participants were 80 including faculties and students.
- A workshop 'Entrepreneurship Skill, Attitude and Behavior Development' which described on the aspects of Types of Entrepreneurships, difference between business and entrepreneur, how an entrepreneur helps in overcoming global warming was given on 25th of FEB 2022 at 02.30Pm virtually through MICROSOFT TEAM. Mr. Ashish Prasad, Founder and CEO of SOFTRE® was the resource person. The total numbers of participants were 60 including faculties and students.



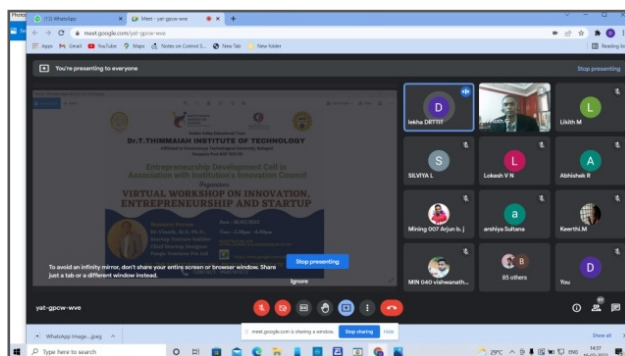
Snapshot during the Workshop

Faculties and Students of Dr.T.Thimmaiah Institute of Technology attended Orientation Session on **"IIC 4.0 & Features"** on 24th January 2022 which was elaborated by Mr. Dipan Kumar Sahu, Assistant Innovation Director, MoE Innovation Cell.



Snapshots of participants during the orientation session

A workshop on Innovation, Entrepreneurship and Startup was organized on 16th of FEB 2022 at 02.30Pm virtually through Google meet. The main motto of this session was to create awareness on Successful Entrepreneur / Start up among Students. Dr.G.Vinoth a Design Thinker and Startup Venture Designer completed his Ph.D in Technology Management in Steven's Institute of Technology, New Jersey, USA was the Key note Speaker. The total numbers of participants were 97 including faculties and students.



A snapshot during the session

National Energy Conservation Day was celebrated on 14th December 2021. Various competitions were organized for the students on the topic Energy Conservation. Around 40 students participated in the competitions.



Winners of various competitions on Energy conservation day

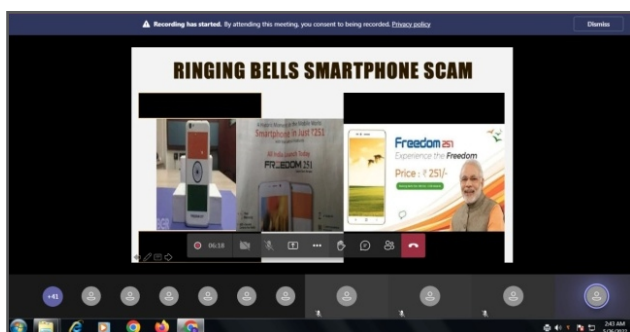


National Science Day was celebrated on 28th of February 2022. Online webinar was scheduled from 12.00pm to 1.15pm on 28th February 2022 through Google meet. Various events like Poster Making, Extempore, Science Elocution, Tech Dumb Charades, Essay Writing, Quiz were organized for the students.



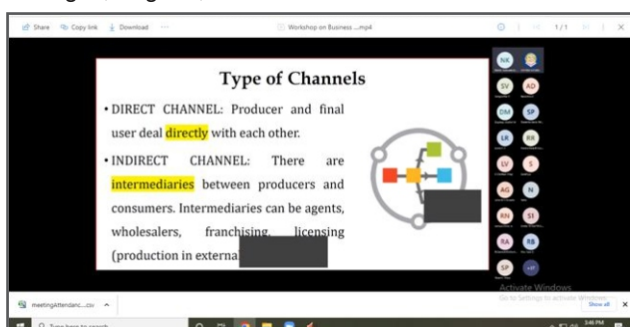
Winners of various competitions on National science day

Virtual Session on "How to plan for Start-up and legal & Ethical Steps". An elaborate description on flow of a start up, or steps to be followed in order to run a successful start up was given on 25th of May 2022 at 3.00 PM virtually through Microsoft Teams. Prof. Mahak Balani, Assistant Professor, Department of MBA, Acharya Institute of Technology, Bengaluru was the Resource Person. The total numbers of participants were 55 including faculties and students.



A snapshot during the session

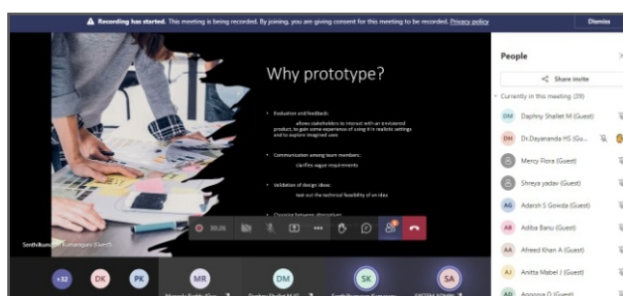
Virtual Session on "Business Model Canvas" was held on 25th of April 2022 at 3.00PM virtually through Microsoft Teams. The main motto of this session was to enlighten the students on Business Model Canvas. Total numbers of participants were 60 including faculties and students. Resource Person: Nikhil Kulkarni, Incubation Manager at KCIIL – KBCNMU, Centre for Innovation Incubation and Linkages, Jalgaon, Maharashtra.



A snapshot during the session

Virtual Session on Prototype/Process Design and Development- "Maker space: A place for creativity, innovation and Product development" was organized on 5th of May 2022 at 3.00PM virtually through Microsoft Teams. Participants gained knowledge on Prototyping, its importance and how prototyping has to be done. The total numbers of participants were 45 including faculties and students.

Resource Person: Dr. Senthil Kumaran, Asst. Professor, Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram, Chennai.

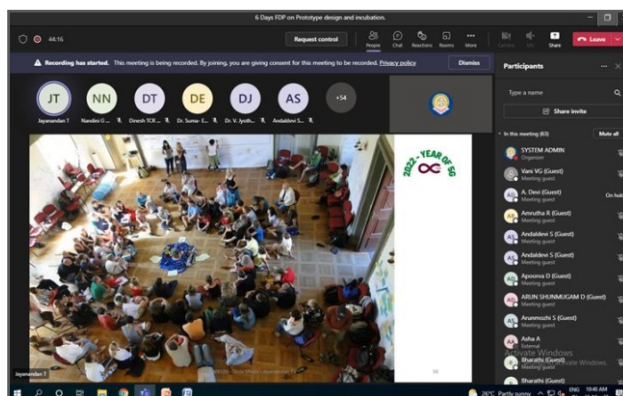


A snapshot during the session

- Institution's Innovation Council (IIC), Dr.TTIT, KGF had organized a Poster Presentation on Business Plan on 26.05.2022 from 2.30pm to 4pm.
- Virtual Session on "Contemporary Challenges Under IPR" was held on 9th of May 2022 at 2.30PM virtually through Microsoft Teams. Knowledge sharing was on Intellectual Property Rights and Contemporary Challenges under IPR. The total numbers of participants were 50.

Resource Person: Dr.M.Priyadharshini, Associate Professor SCOPE, VIT, AP University.

- 6 Days virtual FDP on Prototype Designing & Incubation was organized from 21st to 26th March 2022. Faculties were trained towards entrepreneurship development providing guidance in prototype design and entrepreneurship for promoting national and economic growth.



A snapshot during the session



- National level Quiz Program “TECHNO QUIZ” was organized from 11.05.2022 to 13.05.2022 on account of National Technology Day. The total numbers of participants were 260 including faculties and students.
- National level E-Quiz on Indian Patents and its Applications was organized on 26.04.2022 in view of IPR Day. Total numbers of participants were 263 including faculties and students.
- "One Day Workshop on Design Thinking, Critical Thinking, and Innovation Design" was held on 22nd Feb 2022. Detailed Knowledge transfer was done w.r.t Critical Thinking, Design Thinking, and Innovation. Mr. Shashimohan Doddamane, Program Manager, Capgemini Bangalore was the Resource Person. Total numbers of participants were 135 including faculties and students



One Day Workshop on “Design Thinking, Critical Thinking and Innovation Design”.

Condolence



Mr. Auron

Non-Teaching Staff, Civil Engineering Dept.

The Management, Principal, Staff and Students deeply condole the sad and sudden demise of Mr. Auron D, Non-Teaching staff of Civil Engineering Department, who passed away on 19.1.2022.

He had been working in our institute for more than 25 years.

DEPARTMENT OF MECHANICAL ENGINEERING

Industrial Visit

A visit to “Apollo Tricoat Tubes Pvt Ltd – Malur” was arranged to students of 4th and 8th Semester on 21.06.22 to get exposed to steel pipe and tube using ultra-modern manufacturing facilities.



Industrial Visit to Apollo Tricoat Tubes Pvt. Ltd., Malur



Guest Lecture

- Mr. Prasanna Kumar V, Associate Director – IT of Merck has delivered an expert talk on Demand & Supply Network for 6th & 8th Semester Students in the month of April 2022.
- Mr. Lakshmish Bhat, Senior Manager of Continental Automotives Pvt Ltd has delivered an expert talk on SQM for 6th & 8th Semester Students in the month of April 2022.



Resource persons with staff and students at the end of guest lecture

Seminar/Workshop/FDP Attended

- Dr. Mohan Kumar K, Associate Professor attended 5 days "Virtual FDP on Trendy Manufacturing with Generative Design using Fusion 360" Hosted by ICT Academy, from 24th to 29th Jan 2022.
- Mr. Srinivas A, Assistant Professor has attended a workshop on "Hands on training on XRD & FTR" at Jyothi Institute of Technology, Bangalore on 25.02.22.

Papers / Books Publications

- Dr. H G Shenoy & Mr. Pruthvi H M published a research paper on "Effect of Zn, Mg and heat treatment on Al base alloy on hardness using Taguchi Technique", in IOP Science, January 2022.
- Dr. Manjunatha Babu N S & Dr. Mohan Kumar K published a research paper on "Study on Structural Stability of Intake Manifold through Finite Element Analysis", in International Journal of Ambient Energy, Taylor & Francis, April 2022.

- Dr. P.D. Sudersanan published a research paper on "Influence of Heat Treatment on the Tensile and Hardness Characteristics of Friction Stir Weld Joints of Dissimilar Aluminium Alloys" in the AIP Conference Proceedings, January 2022.
- Dr. Manjunatha Babu N S has published a textbook titled "MEMS Design, Fabrication and Its Application" in Scientific International Publishing House, July 2022.

Faculty Achievements:

- Mrs. Anitha Devi S H, has defended a Pre-PhD Comprehensive Viva under the guidance of Dr.H.G.Shenoy, Professor, in the month of April 2022.
- Mr. Sampath A, Assistant professor has submitted his PhD thesis under SSSUTMS - Bhopal in the month of January 2022.
- Dr. Narsimha C, Associate Professor has attended the National Conference on NCRTEST 2022 held at CBIT – Kolar on 23/06/2022 as a session expert.

Student Activities/ Achievements

- Mr. Ajay Kumar K, Student of 6th Semester has cleared 4 NPTEL Courses and credited with a Star Award.
- Mr. Praveen V, Student of 4th Semester has won First Place in Business Plan Competition organized by Institution Innovation Council, Dr TTIT.
- Mr. Roshan U, Student of 8h Semester has qualified GATE 2022 with rank score of 9913 and got admitted to IIT Ropar, Rajasthan.
- Mr. Nitish B R, Mr. Manivasagathian and Mr. Naresh Dev, under the guidance of Mr. Sagar S, Assistant Professor has received a best project award for their final year project entitled "Vortex Bladeless Wind Mill" in the Project Expo 2022 organized by IIC – Dr TTIT.
- Technical Quiz was arranged to students of all semesters under the banner of Student club, Department of Mechanical Engineering.



Participants of Technical quiz

- Technical Dumb Charade was conducted on 28.2.22 for interested students of all disciplines of Dr.TTIT.
- The interested students of all semester have attended the five days hands on training certified course titled "Fusion 360" sponsored by Autodesk.



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Seminar/Workshop/FDP Attended

- Dr N. Lakshmipathy, Prof.B.Somashekar and Dayananda.B attended a "Workshop on "Virtual Workshop on Business Model Canvas"" held at Dr.TTIT on 25th April 2022.
- Dr N. Lakshmipathy and Prof.B.Somashekar attended a "Workshop on "How to plan for Start-up and legal & Ethical Steps" held at Dr.TTIT on 25th May 2022.
- All the EEE Faculty members attended Lecturer webinar series on "Awareness on Evaluation of PO Attainment" held at Dr.TTIT on 23-02-2022
- Dr. N. Lakshmipathy, Prof. B. Somashekar and Prof. Sridevi.A attended a webinar series on "How to face NAAC Peer Team Visit" held at Dr.TTIT on 04th March 2022.
- Prof.B.Somashekar attended Lecture webinar on "Guided tour of Taylor and Francis e-books " held on 03rd March 2022.
- Prof. Dayananda B R attended FDP on "Emerging Technologies in generation, operation and control of electrical systems from 6th to 11th June 2022 organized by Sree Rama Engineering college in association with IEEE.
- Prof. B. Somashekar attended Online FDP "AI Applications to Power Systems" Organized by Department of Electrical & Electronics Engineering, Siddaganga Institute of Technology, Tumakuru from 17th to 22nd January 2022 (6 days).
- Prof. B. Somashekar attended an online FDP "Electric Vehicle Motor & Battery sizing calculation using Microsoft Excel" Organized By DECIBLES, Bangalore from 05-02-2022 to 07-02-2022 (3 days).
- Prof. B. Somashekar attended an online FDP "Universal Human Values" Organized By AICTE, New Delhi from 14-03-2022 to 19-03-2022 (5 days)
- Prof. B. Somashekar attended an online FDP "Research Opportunities in Electrical Power Engineering" organized by EEE Department, PVPSIT, Vijayaward from 23rd March to 27th March 2022. (5 days).
- Prof. B. Somashekar attended an online FDP "Emerging technologies in generation, operation & Control of power system" organized by EEE Department, Sree Rama Engineering College Truipati from 6th June to 11th June 2022. (6 days).
- Prof. Jillian Rufus J and Prof. Daphny Shallet M attended one-week online FDP on "AI Applications on Power Systems" from 17th to 22nd January 2022 Organized by Department of Electrical and Electronics, Siddaganga Institute of Technology, Tumakuru.
- Prof. Jillian Rufus J attended one-week online FDP on "Emerging Technologies In Generation, Operation And Control Of Electrical Systems" from 6th to 11th June 2022 Organized by Sree Rama Engineering College under (IEEE), Tirupati.
- Prof. Jillian Rufus J attended one-week online FDP on "Research Opportunities in Electrical Power Engineering" organized by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, from 23/03/2022 to 27/03/2022.
- Prof. Jillian Rufus J attended one-week online FDP on "Prototype Designing and Incubation" from 21st to 26th March 2022 Organized by Department of ECE, Dr.TTIT.
- Prof. Dhanalakshmi V attended FDP on "Emerging Technologies in generation, operation and control of electrical systems from 6th to 11th June 2022 Organized by Sree Rama Engineering college in association with IEEE.
- Prof. Dhanalakshmi V attended 5 days online FDP on "inculcating Universal Human Values in Technical education "Organized By AICTE, New Delhi from 14-03-2022 to 18-03-2022 5 days).
- Prof. Dhanalakshmi V attended an online FDP "Prototype Designing and Incubation" Organized By DrTTIT, Dept. of ECE from 21-03-2022 to 26-03-2022 (6 days).
- Prof. Daphny Shallet M attended a FDP on Emerging Technologies in Generation, Operation and Control of Electrical Systems organized by IEEE SRET from 6th to 11th June 2022.
- Prof. Daphny Shallet M attended one-week online FDP on "Research Opportunities in Electrical Power Engineering " organized by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, from 23/03/2022 to 27/03/2022.
- Prof. Daphny Shallet.M attended an online FDP "Prototype Designing and Incubation " Organized By DrTTIT, Dept. of ECE from 21-03-2022 to 26-03-2022 (6 days).
- Mr. Aneesh Kumar S, Bhargavi R Lisha S and Dr.N.Lakshmipathy presented a paper on "Design of Solar Powered Driven Electric Vehicle" in Gopalan College of Engineering and Management Bengaluru on 16 June 2022.
- In the Student Induction Program (SIP) conducted the following faculty members delivered lectures on various topics.
 - a) Mr.Ronald Lawrence J handled a session on Music and Dance, in the Student Induction Programme held on 11th June 2022.
 - b) Mrs. Daphny Shallet M presented a session on Institution's Innovation Council, in the Student Induction Programme held on 16th June 2022.
 - c) Dr. N Lakshmipathy delivered one session on NSS activities regarding Blood Donation Camp, Rain Water Harvesting, Awareness on smoking, Communal Harmony & National Integration Program, Indian Youth Red Cross Society (IYRCS) and Unnat Bharat Abhiyan (UBA).

Industrial Visit

- Students of 6th and 8th Semesters visited a power plant, Linganamakki Power house, Shivamogga on 3rd and 4th June 2022.
- Students of EEE 4th semester along with Mechanical 4th and 8th semester students have organized an Industrial visit to Ms. Apollo TriCoat Tubes Ltd. Malur Taluk, Kolar on 21st June 2022.



Professional Body Activities

IETE (Institute of Electronics and Telecommunication Engineers) organized Students Day Celebration on 27-01-2022.

Student Activities

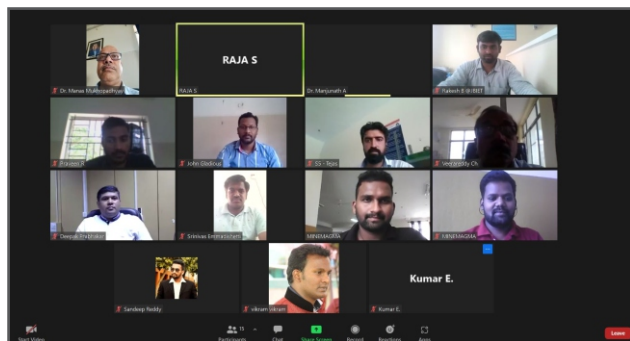
A 5 Days FDP/SDP on “Impact of Electrical Engineering in Industrial Application” was organized from 10th to 14th January 2022 by Dept. of EEE. On Day 1, Dr.N.Lakshminpathy, Professor & HOD, EEE, Dr.T.T.I.T, K.G.F delivered one session on Topic ‘Regenerative Braking System (RBS) on Electric-Bike’. On Day 2, Dr B A Anand, Coordinator, Center of Excellence on Agricultural Drones and Robotics,

Department of Farm Machinery and Power Engineering, CAE, GKV campus, Bangalore Presented on ‘Drones and Robotics in Agriculture’. On Day 3, Dr. K Venkatesha, Professor, Department of Electrical and Electronics Engineering, BNMIT, Bangalore presented on ‘Smart charging in EV technology’. On Day 4, Dr. G.Raghavendra, Associate Professor, Dept.EEE, Sapthagiri College of Engineering, Bengaluru presented on ‘Situational analysis of distributed system and its effectiveness in power system’. On Day 5, Dr. H. Prasanna Kumar, Associate Professor, Department of Electrical Engineering, University Visvesvaraya College of Engineering, K.R.Circle, Bengaluru, on ‘Industry Automation’.

DEPARTMENT OF MINING ENGINEERING

FDP/Workshop Conducted

FDP on “Rock Mechanics Application in Mines and Allied Industries” is conducted during March 21-26, 2022. Resource persons were drawn from NITK Surathkal, NITK Rourkela, CIMFR Dhanbad and IIST Shibpur. Thirty faculty members from Mining and Civil participated.



A snapshot during FDP

- Mining department in association with IIC organized one day workshop on “Design Thinking, Critical Thinking and Innovation Design”. Resource person was Mr. Shasimohan Doddamane, Program Manager, Capgemini. on February 22, 2022
- Mining department in association with IIC organized one day virtual session on “How to plan Start-up, and Legal and Ethical steps” on May 25, 2022. Resource person was Prof. Mahak Balani, AIT Bangalore.

FDP/Seminar/Workshops attended

Prof. Praveen attended and completed FDP on UHV during March 14-19, 2022.

Paper Publication

Prof. Raja S in association with NIOSH, USA submitted a paper titled “Review of Mechanism and Performance of Roof Bolts in Underground Mines” in Journal of RMRE (Q1) in April 2022.

MoU

Signed an MOU with Unitos Aerodrone Solutions Salem on March 05, 2022.

Industrial Visit

Industrial Visit was organized by the Department of Mining Engineering on 23.04.2022 to BGML at Chigargunta-Bisanattam for 6th-semester students. The visit aimed at seeing the visible surface features around the headgear of the mines. Students were split into three groups. Each group was headed by two faculty in charge. Dr. Manjunath A, Dr. Vijayaraghavan P., Prof. John Gladiolus, Prof. Raja S., Prof. Christena A., and Prof. Praveen R. are the faculty members accompanying the visit.



An Image of the group of students along with faculty at the mines



DEPARTMENT OF COMPUTER SCIENCE

Workshops

- Organized six days national level workshop on "Intermediate Code Generation & Web Technology Application-(ICGWT-A-J2022)" in association with CSI Student Branch and IIC Cell of Dr.TTIT from 27th June to 1st July 2022.
- Organized a virtual workshop on "Business Model Canvas" on 25.04.2022 by Mr. Nikhil Kulkarni Incubation Manager at KCIL-KBCNMU Jalagoan, Maharashtra.

Webinars / FDP / Workshop Attended by Faculty Members

- Dr. Sreedhar Kumar S has participated in one week national level FDP on "Python" organized by E & ICT Academic, IIT Kanpur, India, from 14th to 19th March 2022.
- Prof. Tharadevi, Prof. Punitha & Prof. Prema Latha, has participated in Five Days Workshop on "SCILAB and XCOS-FOSS for MATLAB" conducted ATAL.
- Prof. Tharadevi, Prof. Punitha & Prof. Prema Latha, has participated in Five Days Workshop on "Computer Science and Biology" conducted ATAL.
- The entire faculty members from the department of CSE had participated in 6 days national level workshop on "Intermediate Code Generation and Web Technology" for six days from 27.06.2022 to 2.8.2022 by Prof. Rajath AN and Prof. Sowmya, Asst. Professors, Department of CSE, GSSSIETW.
- Prof Sangeetha V has participated in 5 days National level workshop on "Designing and Modeling of IoT, AI and ML" conducted by AICTE.
- Prof Shalini G had participated in a 6 days virtual workshop on Location Tracking for internet of things by NPTEL in association with IIT Madras. Prof. Sharmila Kumari N has participated in the Virtual session on "Prototype/Process design and development by maker space a place for creativity, innovation and product development on May 5th 2022.
- Prof. Sharmila Kumari N also completed a three days' workshop on IOT from 11th -13th Feb 2022 organized by the IEEE student's branch.
- Prof. Sharmila Kumari N participated in One Day Online Workshop on "How to Write Research paper & Publication of Paper" on June 25th 2022.

Paper Published and Presented

- Dr. Sreedhar Kumar S 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, Indexed in SCI, Impact Factor: 4.853, ISSN: 1546-2226, Feb 2022.
- S. Sreedhar Kumar, has published his research paper with a title "An Improved Technique for Identifying Fake News on Social Media Network Using Supervised Machine Learning Concepts", 2022 IEEE World Conference on Applied Intelligence & Computing (AIC 2022), Indexed in Scopus, Rajkiya Engineering College, Sondhadra, Indai, 17th – 19th June 2022.

Patent Filed & Grant

- Dr. Sreedhar Kumar S, has filed, published and got grant his idea in Germany patent (Deutsches Patent-Und Markenamt) with entitle "An Improved Video Retrieval System" on 25.1.2022 with reference
http://www.dpma.de/service/e_dienstleistungen/dpmadirek/index.html
- Dr. Sreedhar Kumar S, Prof. Vinutha, Prof. Nishabai, Prof. Sophia, Prof. Sangeetha V and Prof, Velantina have jointly filed and published their idea in Indian patent (IPI) with entitle "Two Level Intelligent Clustering System for Robotically Identifying Imitation Images in Large Image Set" on 18.3.2022 with reference
<http://ipindia.nic.in/writereaddata/Portal/>

Faculty Achievements

- Prof .Velantina V Secured 2nd Rank in the M.Tech VTU examination 2021-2022.
- Prof. Preethi S has completed her course work and Literature survey (Blockchain in Deep Learning Technology) in PhD in Karunya Institute of technology.
- Prof. Sharmila Kumari N has completed her Course Work in PhD (Internet of Things) at UVCE, Bangalore University.
- Prof. Shalini G has registered for PhD at Amrita Viswa Vidyapeetham, Bangalore.
- Prof. Apoorva D has registered for PhD at VTU in Machine Learning.
- Prof. Sangeetha V has acquired the educator certificate from Eduskills in the field of Cloud Foundations.

Hackathon

First one day intra college technical and non-technical Hackathon with entitle "PetaByte-J22" in association with DrTTIT CSI Student Branch and Institute Innovation Council (IIC) cell of DrTTIT, which was held on 10.1.2022 in our college student center.



One Day Intra College Technical and Non-Technical Hackathon with the title "PetaByte-J22" in association with Dr.TTIT CSI Student Branch and Institute Innovation Council cell.



Students Achievements

- The following Students registered for Honors Degree From VTU
 1. Dhasrshini – NPTEL Courses (7)
 2. Nizba Iqra- NPTEL Courses (7)
 3. Dhanush R -NPTEL Courses (5)
 4. Mohammed Akhil – NPTEL Courses (5)

The above students had completed many courses offered from the National Programme on Technology Enhanced Learning. And have applied for the honors degree from VTU in Computer Science and Engineering.

- 105 students were participated in National Level workshop on “Intermediate Code Generation and Web Technology” which held from 27th June to 1st July 2022.
- Students from the Department of Computer Science and Engineering Dr T Thimmaiah Institute of Technology had participated in the intra College Cricket Tournament and thrived as the winners.



Students of CSE cricket team has won the winner cup in the DrTTIT Intra College Cricket Competition (2021-2022) which organized by DrTTIT during period from Jan2022 to Feb2022.



Painting and other non-technical competitions organized by CSE department



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FDP/Seminar/Workshop/Quiz/Webinar attended

- Prof Vijayabharathi M has participated 5 days online FDP on Machine learning and IOT applications in VLSI Design organized by the dept of ECE from 10th to 14th May 2022.
- Prof R. Vijaya Geetha attended a 6 days FDP on “Prototype Designing and Incubation” conducted by from 21st March to 26th March 2022.
- Prof. Inbalatha K attended a FDP on “Prototype Designing and Incubation” conducted by ECE Dept, IIC, Dr. TTIT from 21/3/2022 To 26/3/2022.
- Prof. Inbalatha K attended an FDP on “Recent Advancements and Applications of Data Science” conducted by ECE Dept, Paavai Engineering college from 27/6/2022 To 2/7/2022.
- Dr. Bhuvanendhiran T attended FDP on “Recent Trends in 5G communication, design and technologies” organized by the Dept of Electronics’ and communication in association with IEEE student branch-REC, IETE and Institution Innovation Council from 5.7.2022 to 9.07.2022.
- Prof Tamilvani R attended an FDP on “Prototype Designing and Incubation” conducted by Through Institution’s Innovation Council (IIC) and Dept. of ECE From 21st March to 26th March, 2022.
- Prof. Nandini G N attended FDP on “Recent Trends in 5G communication, design and technologies” organized by the Dept of Electronics’ and communication in association with IEEE student branch-REC, IETE and institution innovation council from 5.7.2022 to 9.07.2022.
- Prof. Nandini G N has participated 5 days online FDP on machine learning and IOT applications in VLSI Design organized by the dept of ECE from 10th to 14th may 2022.
- Prof Vijaya Bharathi M, has participated in the one-day seminar on “How to Face NAAC peer team visit” organized by IQAC on 04th march 2022.
- Prof Vijaya Bharathi M, has participated in the one-day seminar on “Awareness on Evaluation of PO attainment” organized by IQAC on 23rd February 2022.
- Dr Jenitha A attended a webinar on Virtual session on Entrepreneurship skill, Attitude and behavior Development organized by EDC in association with IIC, Dr. TTIT, KGF on 25.02.2022
- Dr Jenitha A attended a webinar on Virtual session on Contemporary Challenges under IPR organized by IPR cell in association with IIC, Dr. TTIT, KGF on 09.05.2022.



- Dr. Jenitha A attended a webinar on Technology Beyond LTE organized by Department of Electronics and Communication Engineering. Dr. TTIT, KGF on 18.06.2022.
- Dr. Jenitha A attended an online webinar on “How to write Research Paper and Publication of papers” organized by IQAC in association with IIC held on 25.06.2022.
- Prof. R. Vijaya Geetha attended a webinar on Prototype/Process Design and Development- Maker space: A place for creativity, innovation and product development organized by Institution’s Innovation Council (IIC) on 05th May 2022.
- Prof. R. Vijaya Geetha attended a webinar on Contemporary Challenges under IPR organized by Institution’s Innovation Council (IIC) on 09th May 2022.
- Prof. R. Vijaya Geetha attended a webinar on How to write Research Paper and Publication of Papers organized by Institution’s Innovation Council (IIC) on 25th June 2022.
- Prof. R. Vijaya Geetha attended a webinar on Technology beyond LTE organized by Department of Electronics and Communication Engineering on 18th June 2022.
- Prof. Tamilvani R attended a webinar on “Virtual Workshop on Innovation, Entrepreneurship and Startup” organized by Dr. T. Thimmaiah Institute of Technology, KGF on 16.02.2022.
- Prof. Tamilvani R attended a webinar on “Entrepreneurship Skill, Attitude and Behavior Development” organized by Dr. T. Thimmaiah Institute of Technology, KGF on 25.02.2022.
- Prof. Mohana C participated in national webinar on basics of research organized by GIBS on 26th May 2022.
- Dr. Jenitha A attended an online quiz on “world poetry day” on 22.03.2022 organized by department of English.
- Prof. Inbalatha. K attended a workshop on “Contemporary challenges under IPR” conducted by IIC, Dr. TTIT, on 9/05/2022.
- Prof. Tamilvani R attended a workshop on “IoT: Connecting Things, ML & its Applications, and Documentation using Latex” conducted by dept. of ECE, Dr. T. Thimmaiah Institute of Technology, KGF from 19.04.2022 to 23.04.2022.
- Divya K K, Revansidda, Sneha M, Yashaswini G Published a paper on the title “Defective Coffee Bean Inspection with GA Based GAN Optimizer Using Tensor Flow” under the guidance of Dr. Jenitha A in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-329-335.
- Divya K K, Revansidda, Sneha M, Yashaswini G Published a paper on the title “IoT Based Home Automation Controlled Using Sensors and Mobile Application” under the guidance of Dr. Jenitha A in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-324-328.
- Dr. Jenitha A and Ms. Tamilvani R published a paper on the title “Comprehensive Study and Design of Rectangular and Triangular Microstrip Patch Single and 4*1 Array Antennas” in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-288-291.
- Chaithra R, Kanimozhi S, Keshumurthy N, Tejas M Published a paper on the title “Printed Circuit Board Fault Detection Using Image Processing in Matlab” under the guidance of Prof. Vijaya Geetha R, in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-380-386.
- Lavanya.S, Venila.B.N, Felsy Florance .W, Ishwarya .R Published a paper on the title “Depression Detection From Social Network Data using Machine Learning Techniques” under the guidance of Dr. Bhuvanendhiran.T, in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-316-323.
- Bharath BV, K Dollar Singh, Nagesh B V, Rahul Balukanbarkar Published a paper on the title “Convolution Neural Network for Human Activity Recognition in Videos: Littering Activity Detection” under the guidance of Prof. Rajesh Kumar Kaushal, in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-358-362.
- Priyanka D, Priyanka S, Vinutha S, Chandrakala V Published a paper on the title “An Efficient IoT based Covid-19 Monitoring System Using CNN Classifier” under the guidance of Prof. Jesudas J in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-336-341.
- Bharath K, Hari Prashanth, Vignesh K, Rakshitha S Published a paper on the title “Fire detection using surveillance camera by deep learning techniques” under the guidance of Prof. Srinivas Babu N in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-363-368.
- Lavanya.S, Venila.B.N, Felsy Florance .W, Ishwarya .R Published a paper on the title “Depression Detection From Social Network Data using Machine Learning Techniques” under the guidance of Dr. Bhuvanendhiran.T, in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-316-323.

Paper Publications

- Manivannan.S, ReenaShree.R, Suchitra.G, Devaiyani, Published a paper on the title “Deep learning for Recognizing Human Activities using Motion of Sketal Joints” under the guidance of Prof. Ruckmani Divakaran and Prof. Nandini G N in Vidhyabharthi International Interdisciplinary Research Journal . ISSN: 2319-4979, Page No.-350-357.
- Bharath J, Chandana G, Kavya H N, Shubha M, Published a paper on the title “Face Detection and Recognition for Automatic Attendance System using Artificial Intelligence for Real Time Application” under the guidance of Dr. K M Palaniswamy and Prof. Jesudas J in Vidhyabharthi International Interdisciplinary Research Journal, ISSN:2319-4979, Page No.-299-307.
- Sindhu G, Spandana K N, V. Prachi Bohra, Wajiha Sultana Published a paper on the title “VLSI Implementation of Turbo Codes For LTE Systems” under the guidance of Prof. Vijaya Bharathi M. in Vidhyabharthi International Interdisciplinary Research Journal. ISSN: 2319-4979, Page No.-375-379.

Faculty Achievements

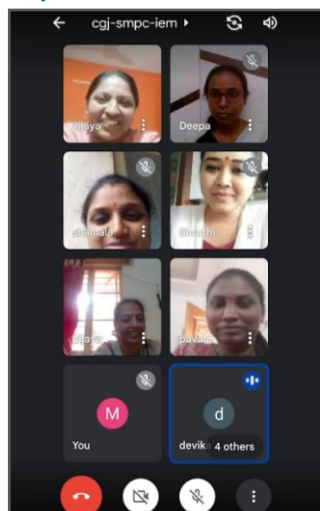
Dr. Jenitha A acted as a session chair in 2nd national conference on Next Generation Intelligence in Electronics and Communication (NGIEC-2) on 13th and 14th June 2022 organized by East point college of engineering and technology.



Students Achievements / Activities

- Mr. Harsha S attended a webinar on "IP Awareness/ Training program" organized under National Intellectual Property Awareness Mission on 25-01-2022.
- Mr. Harsha S attended a webinar on "Virtual Session on Achieving Problem Solution Fit & Product-Market fit" organized by the department of civil Engineering in association with Institution's Innovation council(IIC), Dr. TTIT, KGF, on 31-01-2022.
- Mr. Harsha S attended a webinar on "Virtual Session on Entrepreneurship skill, Attitude and Behavior Development" organized by the Entrepreneurship Development cell (EDC) in association with Institution's Innovation council (IIC), Dr. TTIT, KGF, on 25-02-2022.
- Mr. Harsha S attended the online course on "Python for Beginners" Organized by Sololearn Issued on 14-01-2022.
- Ms. Fiza, ECE has participated in the "Virtual Session on Achieving Problem-Solution Fit & Product -Market fit" organized by the department of Civil Engineering in association with Institution's Innovation Council (IIC), Dr. TTIT, KGF. Held on 31st January 2022.
- Ms. Divya Priya GR has successfully completed the Online National Level Techno Quiz with 72%, conducted on the account of National Technology Day organized by the Institution's Innovation Council (IIC), Dr. TTIT, KGF. Held from 11th - 13th May 2022.
- Mr. Naveen Kumar N has participated in the one day Webinar on "Technology Beyond LTE" on Saturday 18th June 2022, organized by Department of Electronics & Communication Engineering.
- Mr. Vinay Kumar (2007 batch)- Director of Klok Systems recruited 2017 & 2018 batch students. The following students got selected during the recruitment:
 - Mr. Venkatesh A, Ms. Sneha and Mr. Bharath K of 2017 batch got selected.
 - Mr. Mahesh and Ms. Dharshini of 2018 batch got selected.
- Ms. Thanusha, Ms. Prathibha K L got selected in 22/7 solution private limited.
- Mr. Revanth and Ms. Sirisha SP got selected in Capgemini.
- Mr. Ajaaz and Ms. Lavanya B got selected in TCS.
- Mr. Shreshail got selected in KreditBee, Finovation Test solution Private limited.
- Mr. Rakesh A S got selected in 7th Sense technology

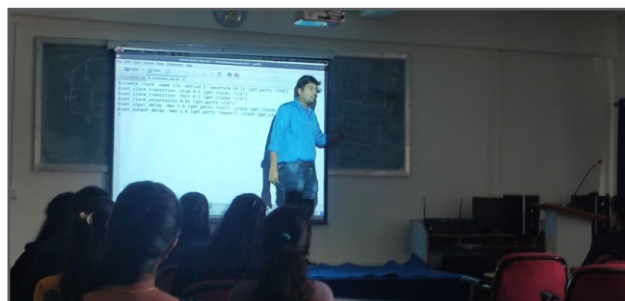
Department Activities



The department organized online Alumni meet on 26-01-2022 for 2006 batch Alumni.

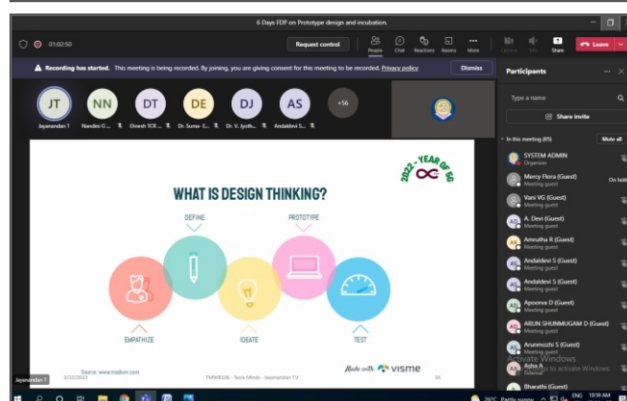
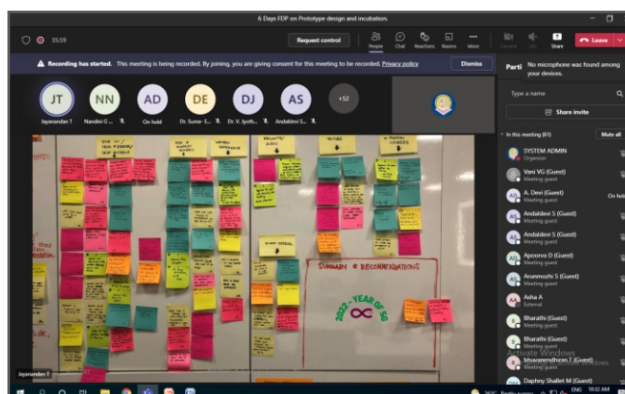
A snap shot during Department Alumni meet

The department organized One day workshop on "Introduction to Static Timing Analysis" by Mr. Deepak Kumar S Nadigar (2008 batch alumnus) on 03-06-2022, a total of 55 participants attended the workshop.



Mr. Deepak Kumar S Nadigar presenting in one day workshop

The department organized 6 days Virtual FDP 2022 on 'Prototype Designing and Incubation' from 21st to 26th March 2022, a total of 58 participants attended the FDP.



Online session on Prototype Designing and Incubation

The Department organized 5 days' workshop on "IoT: Connecting Things, ML & its Applications and Documentation using Latex" from 19 to 23-Apr-22. Around 100 students participated in the workshop.



IoT: Connecting Things, ML & its applications and documentation using Latex



- The department organized one day online webinar on “Technology beyond LTE” on 18-06-2022 by Dr. A.K. Varma.
- An industrial visit was organized for 6th and 8th semester students to “AIR” on 29-04-2022. Dr. Bhuvanendhiran T, Ms. Mohana C and Mrs. Nandini G N accompanied the students for the visit.



Students and faculty during the visit to AIR

Career Counseling by Alumni: Mr. Revansidda & Ms. Sneha S (2017 batch Alumni) Counseled 6th semester students for career opportunities in VLSI.



Mr. Revansidda & Ms. Sneha S (2017 batch Alumni) counseling the students

DEPARTMENT OF CIVIL ENGINEERING

Webinars / Quiz Conducted

Department of Civil Engineering, Dr.T.Thimmaiah Institute of Technology, KGF conducted Five Days Workshop on “Overview of Civil Engineering” from 28.12.2021 to 01.01.2022 by Mr.Siva Rami Reddy Director, Gambrel Engineers LLP, Hyderabad.



Faculty and students with Mr. Siva Rami Reddy Director, Gambrel Engineers LLP, Hyderabad

- Department of Civil Engineering has organized a “Virtual Session on Achieving –Solution fit & Product Market Fit” in association with Institution Innovation Council (IIC) Dr.TTIT, KGF held on 31.01.2022.
- Department of Civil Engineering conducted One Day Workshop on “Sustainable Road Construction Road Practices” on 14.02.2022 by Dr. Anjaneyappa Associate Professor, Department of Civil engineering, RV College Engineering, Bengaluru.
- Department of Civil Engineering conducted One Day Technical Webinar on “Behavioural Studies on Nano Composites” on 05.07.2022 by Dr.N.S.Kumar Professor & Head, Department of Civil Engineering, Ghousia College of Engineering, Ramanagara.

Webinars / Quiz Attended

- Prof. M.Maneela, Prof. Praveen K, Prof. Silviya L, Prof. Sonamma, Prof. Sowmya L & Prof. Manjunatha Singh has participated in Five Days Workshop on “Overview of Civil Engineering” conducted by Department of Civil Engineering from 28.12.2021 to 01.01.2022 by Mr. Siva Rami Reddy Director, Gambrel Engineers LLP, Hyderabad.
- Prof. M.Maneela has participated in the Virtual Session on Achieving – Solution fit & Product Market Fit organized by department of Civil Engineering in association with Institution Innovation Council (IIC) Dr.TTIT, KGF held on 31.01.2022.
- Prof. M. Maneela, attended Technical webinar on “Sustainable Road Construction Road Practices” on 14.02.2022 by Dr. Anjaneyappa, Associate Professor, Department of Civil engineering, RV College Engineering, Bengaluru.



Industrial Visit

Prof. Sowmya L, Prof. Manjunath Singh & Prof. Anitta Mabel along with 4th & 6th Semester Students visited Brick factory in Bethamangala on 28.06.2022.

Faculty Achievements

Prof. M. Maneela Completed Ph.D Course Work in VTU under the guidance of Dr. Syed Ariff, Principal, Dr. TTIT, KGF.

MoU's

Dr.T.Thimmaiah Institute of Technology & Gambrel Engineers LLP has signed memorandum of understanding as part of Academic-Industry relationship



MOU between Dr.TTIT and Gambrel Engineers LLP

Papers Published

- Prof. Sonamma, Prof. Maneela, Mr. Pawan Sai, Mr. Mukul Krishna, Mr. Manoah Gladwin & Mr. Vinay M Gowda published a Paper titled "Analysis and Design of Tall Building" in Vidyabharati International Interdisciplinary Research Journal IISN: 2319-4979.
- Hajira Nigar C of 8th semester Civil Department participated and won second prize in "Archeopedia" in an Inter College Technical Fest "INNERVE 2K22" organized by SJCIT, Chickballapur.
- Swaroopananda G and Abhilash G and of 8th semester Civil Department participated and won second prize in "Model Making" in an Inter College Technical Fest "INNERVE 2K22" organized by SJCIT, Chickballapur.
- Varun G of 8th semester & Dhanush M of 6th semester Civil Department participated and won second prize in "Fireless Cooking" in an Inter College Technical Fest "INNERVE 2K22" organized by SJCIT, Chickballapur.
- Swaroop Rani of 4th semester Civil Department participated and won second prize in "Articulate toast" in an Inter College Technical Fest "INNERVE 2K22" organized by SJCIT, Chickballapur.



Students receiving prizes at the end of Technical Fest

DEPARTMENT OF BASIC SCIENCE

FDP/Seminar/Workshop/Quiz Attended

- Prof. Sarala Shanthi J, has participated in basic familiarization program for three days and 11 days hands on workshop from 11/03/22 to 21/3/22 in INUP-i2i Nano fabrication and characterization, at IISC, Bangalore.
- Prof. Princy M, participated in a workshop on entrepreneurship and innovation as career opportunity on 13/11/21 at Dr.TTIT, KGF.
- Prof. Sheela Kumari V, participated in a workshop on entrepreneurship and innovation as career opportunity 13/11/21, at Dr.TTIT, KGF.
- Prof. Princy M has attended two webinars on Recent advances in Science, Technology and its relevance to society on 28/2/22.
- Prof. Sheela Kumari V has attended two webinars on Recent advances in Science, Technology and its relevance to society on 28/2/22.
- On the occasion of National Science Day on 28/02/2022 Dr. TTIT ECO-CLUB organized a Webinar on "Recent Advances in Science & Technology and its relevance to Society" by Dr. Daruka Prasad.B., Department of Physics, BMSIT, Bangalore. 85 members were participated in the webinar. Essay writing, pick & speech, debate and poster making activities were conducted. Winners has been awarded with cash prize.
- Conducted an online General Quiz on 15/01/2022 by DR.TTIT ECO-CLUB. The number of participants were 255 and the participants were provided with e-certificates.
- On the Occasion of National Education Day, the department has organized quiz, debate, techno brainz, poster making and pencil sketching activities for students with "Indian Education System" as concept. Winners were awarded with certificate and cash prize.
- Prof. ARCHANA N, has attended VGST, Govt. of Karnataka, sponsored online Faculty Development programme on "Recent Developments in Advanced Materials Processing Techniques and Characterization" organized by Department of Chemistry, Presidency University, Bengaluru from 21st to 25th February 2022.
- Prof. ARCHANA N has been attended webinars on "Bio-based Sustainable Polymer Blends for Medical Applications" organized by IQAC & Post- Graduate Department of Chemistry Sarada Vilas College, Mysuru held on 23rd March 2022.
- Prof. VINODHINI C has been attended two webinars on Recent advances in Science, Technology and its relevance to society on 28/2/22.
- Prof. ARCHANA N has been attended two webinars on Recent advances in Science, Technology and its relevance to society on 28/2/22.
- Prof. K.R. MOHANA, HOD CHEMISTRY, has participated in one day workshop "Chemistry Syllabus in Engineering and B.Sc (Hon's) Course" on Saturday 11/6/22 at City Engineering college Bangalore.
- Prof. VINODHINI C has been attended National level workshop on "Intermediate code Generation & Web technology applications." organized by Department of Computer Science & Engineering in association with CSI student branch & IIC of Dr T Thimmaiah Institute of Technology, K.G.F from 27th June to 2nd July 2022.

Paper Publications

- Prof. Sarala Shanthi.J has presented paper titled "Capacitance voltage, current voltage characteristics of Pt-Ti/TiO₂/P-Si MOS structure", in the international conference conducted on January 28th to 30th, 2022 and secured "Best Paper Presentation Award" for the same.
- Prof. Sarala Shanthi.J Contributed an article on bio nanomaterials for Science publication.

Other Activities

- Prof. Princy.M functioned as a SIP Convenor for first year 2021-22 for both Phase-I & II programs as per AICTE and VTU rules and regulations for 21 days.
- Prof. VINODHINI C functioned as a SIP Co-Convenor for first year 2021-22 for both Phase-I & II programs as per AICTE and VTU rules and regulations for 21 days.
- Conducted an online General Quiz on 15/01/2022 by Dr.TTIT ECO-CLUB. The numbers of participants were 255 and the participants were provided with e-certificates.
- On the occasion of National Science Day on 28/02/2022 Dr. TTIT ECO-CLUB organized a Webinar on "Recent Advances in Science & Technology and its relevance to Society" by Dr. Daruka Prasad.B., Department of Physics, BMSIT, Bangalore. 85 members were participated in the webinar. Also on the same day Essay writing, pick & speech, debate and poster making activities were conducted. Winners has been awarded with cash prize.
- On the occasion of Earth Day, Dr. TTIT ECO-CLUB has organized planting the Saplings on 24/04/2022 at 11 AM, near Dr. TVV Hall.
- On the Occasion of World Environmental Day, Dr. TTIT ECO-CLUB organized a program on 06/06/2022 from 12:00 PM -12:45 PM in the student center. All first-year students took part in the program. Chief guest Sri Manjunath R.N. Range Forest Officer, Bangarpet, spoke about Environmental issues and encouraged all the students to keep the environment clean and green.
- As a part of the student induction program Dr. TTIT ECO-CLUB organize the Go Green campus on 14/06/2022 at 11:30 AM.
- On the Occasion of Mathura bhasha Divas, various activities like essay writing, singing, elocution and poster making were conducted on 18/03/2022 and winners were awarded with cash prize and e-certificates.



NSS ACTIVITIES

In a Blood Donation Camp held on 11.01.2022, conducted by the NSS Unit of Dr.TTIT in collaboration with the KGF General Hospital Blood Bank, 60 units of blood were collected. The camp was organized by its programming officer Dr. N. Lakshmipathy.



Students donating blood during Camp



To promote Communal Harmony (CH) & National Integration, NSS unit organized a program at the institute level on 10th March 2022. During this program CH flag stickers were distributed in the respective departments through their coordinators for students and staffs. Students of 1st and 3rd Semester took part in activities such as Poster Design, Painting /Sketching, Essay writing and Pick and Speak. Certificate and Cash Prizes were distributed to the Participants.

PLACEMENT ACTIVITIES

Klok Systems Pvt. Ltd visited college on 6th April 2022 for hiring the current final year batch students [ECE & CSE]. No of candidates participated for the drive from 2022 batch (CSE, ECE & EEE). Drive started with written assessment and students where short listed for the HR round and finally 4 students got selected.



The selected students with hiring team of Klok Systems Pvt. Ltd

TCS YEP's Program activity was held on 15th May 2022 for the students who are undergoing the YEP soft skill training. The session was conducted on the topic of soft skill. 48 students participated in the session and the session was handled by Mr.Ambujakshik Nair" from TCS.



TCS YEP's Program activity was held on 15th May 2022

Internal training was organized to the pre final year students of 2022 to train specially on python, Java and software testing and aptitude along with interview skills, resume building and soft skills. Pre final year students of 2022 were trained on python on every Sunday and alternative Saturday. 40 students were selected for the training.

Soft skills, Java and aptitude training is imparted to forty final year students' of 2022 batch during weekdays.



Corporate head Mr. Balu CY with training team and students

- Pentagon Space Pvt Ltd provide free Training for the selected students on Course like SQL, Core JAVA or Python, Manual testing, Selenium etc. It is a CSR activity conducted for the final year student of 2022 batch. They selected students in the month of April 2022 by conducting assessment and group discussion. Five students got selected for the training and they are undergoing the training virtually.
- Puneeth Rajkumar Sir (CSR) Scholarship Drive (virtual drive) from Global Quest Technologies was organized on Monday, 20th June 2022. Eleven students were selected after online test and group discussion rounds.



Participated in the MVJC Inter Engineering Colleges Cricket Tournament on 05-05-2022. Our college Entered Semi Final.

Inter Branch Cricket Tournament Conducted from Jan 2022 to Feb 2022. Computer Science students won the competition and Mechanical students were runners up.



Winners of Inter Branch Cricket Tournament

Inter Branch Volley Ball Tournament Conducted from 11th June to 16th June 2022. Mining students won the competition and Mechanical students were runners up.



Winners of Inter Branch Volley Ball Tournament

Inter Branch Basket Ball Tournament Conducted from 20th June to 23rd June 2022. Mechanical students won the competition and Civil students were runners up.



Dr. TTIT Alumni Association Activities

We are happy to announce that “Dr. TTIT Alumni Association” is now registered with District Registrar of Societies, Kolar, as per the Registration of Societies Act 1960.

Alumni Contributions

The President – GVET, Dr. T. Venkat Vardhan, Management, Principal, Dr. Syed Ariff and the department of Mining Engineering extol the efforts of our 2002-2006 batch Alumnus, Mr. Manjunath. J, Senior Manager – Mines, Mineral Enterprises Private Ltd., in donating mineral processing equipment worth Rs. 2 Crores to our institute.

We express our gratitude to M/s. Mineral Enterprises Pvt. Ltd., for their contribution. The equipment will help our students and staff in Research & Development, Skill Development and augment the Teaching – Learning process in Mineral Processing. The equipment includes Riffle Divider, Vibrating Screen, Roll crusher, Work index ball mill, Rod Mill, Hydro cyclone, All Jig, Table Concentration, Mosely Mineral Separator, Dry Drum Magnetic Separator, Vacuum filter, Disc pelletizer, Erich Mixer, Tumbler test apparatus and spiral concentrator. Dr. Vijaya Raghavan and Prof. John Gladious, Associate Professors, Department of Mining Engineering coordinated for the process to materialize. The Principal, Dr. Syed Ariff, in appreciation to the contribution made by Mr. Manjunath J presented him a memento in the presence of Vice – Principal, Dr. H. G. Shenoy and Dean, Prof. Ruckmani Divakaran, Dr. Manas Mukhopadhyay, HoD, Mining and the coordinators, on 28th January 2022.

Alumni Meets and Programmes

- First Quarterly Alumni Meet was held virtually on 26th March 2022
- Second Quarterly Alumni Meet was held on 11th June 2022

Alumni Guest Lecture

A Guest lecture programme was organized by Mechanical Engineering Department on 27th May 2022. The lecture on ‘Quality in Manufacturing Industry’ was delivered by our alumnus Mr. Lakshmish Bhatt, Senior Manager, Continental Automotive Components India Pvt Ltd, Bengaluru.

Alumni Association - Logo Design Competition



Congratulations to Mr. Imaad Uwaiz, 2017 Batch CSE Alumnus for winning the Logo Design Competition conducted by Dr. TTIT Alumni Association in March 2022. Around 15 participants sent in their designs and the winner of the contest was decided and announced during the Alumni Association core committee meeting held on 15th March 2022. Thanks to Ms. Kavitha, DNA Networks, Bangalore for the support in fine tuning the logo.

Book Donation

Mr. Devaraj T. K, Project Manager, TCS, 2002 Batch Mechanical Engineering Alumnus donated around 80 books to department libraries of our institute. The books were received by Dr. H. G. Shenoy, Vice-Principal and Mr. Manjunatha Babu N S, HOD Mechanical Engineering along with Mr. Ronald Lawrence J, Alumni Coordinator on 22nd Dec 2021.



Mr. Devaraj T K donating books to the library

Alumni Ms. Suzan J (2014-18 Batch EEE) and Ms. Mary Stephina J, (2012-16 Batch ECE) donated books to our department libraries.

Around 25 books were received by Dr. N. Lakshmiopathy, HOD, EEE alongside Dr. Manjunatha Babu N S, Secretary, Dr.TTIT Alumni Association, on 29th Jan 2022.



Ms. Suzan and Ms. Mary Stephina donating books to the library

Alumni Reunions

- We are happy that the following Alumni of 2007 to 2011 Batch, Computer Science Engineering, got together to spend time in our campus on 25th June 2022. The reunion was planned and organized by them with Mr. Sachit Kumar and Mr. Ashok P Pillai taking the lead. Many of them came with their families and reminisced their best days during college. They also addressed and interacted with our students and the faculties.
- Dr.TTIT Alumni Association wish to thank the organisers for their elaborate arrangement which included breakfast, lunch and fun activities. We also thank all who participated, for sparing their time to visit their Alma Mater and we wish to see many of our alumni connecting back with us in our endeavors.



2007 - 2011 Batch Reunion

- The following first batch of Electronics & Communication Alumni visited our campus.
- They went around and recollected their college memories. They also interacted with their department staff and students.
- Mrs. Nisha Ganesh, Chief Manager (Design), HAL, Bangalore
- Mr. Crispin Ansel Netto, Sr. Programme Manager, Deloitte, USA
- Mr. Sanjay Prabhakar, Programme Manager, IBM, Bangalore
- Mr. M. Ramakrishna, Sr. Consultant Programme & Project Management, TCS, Bangalore



1986 Batch Alumni along with Dr. Jenitha and the Dean, Prof. Ruckmani Divakaran.

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.



Golden Valley Educational Trust

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