

NEWSLETTER



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

JAN - DEC 2021 | ISSUE - 17



Industrial Visit to Deccan Hydraulics



Tabrez Ahmed, ECE won the 3rd Prize in Extempore and Debate competitions. The event was coordinated by Dr. Bhuvanendiran T, Assoc. Prof., ECE.



Blood donation camp was organized by NSS



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, Ph.D. (London) IAS (Retd.), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting quality technical education to reach all people, especially the down-trodden. The other institutions under this Trust are KGF First Grade College, KGF PU College and Sri. Kengal Hanumanthaiya Law College.

Dr. T. Thimmaiah was the chairman of the Southern Regional Council for Technical Education for six years and was instrumental in granting permission to start new Polytechnics and Engineering colleges in the Southern States of India. He was the Vice-President of ISTE for two terms and was the Director, School of Mines, Kolar Gold Fields. He had been the Director of Board of Governors, Regional Engineering College Warangal, Andhra Pradesh. He served as a member of the Advisory Committee of Regional Engineering College, Calicut, Kerala and was a member of the Joint Board of Mining Education, New Delhi.

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 has served as the Deputy Commissioner, Shimoga District and Additional Secretary in the Department of Agriculture and Horticulture, Government of Karnataka. He was awarded "Priyadarshini Indira Gandhi achievement Award 2011" for the year 2010 for his outstanding contribution in field of education by International Peace and Integrity Society. He had a dream and vision of getting the Deemed University status for the institutions under GVET at Kolar Gold Fields.

ABOUT OUR PRESIDENT



Dr. T. VENKAT VARDHAN

Dr. T. Venkat Vardhan started his career in the late 1980's with a pioneering vision to conduct large scale live events akin to those in overseas markets. This gradually paved way for all that the company he founded, DNA Entertainment Networks Pvt. Ltd., stands for today, Enterprise, Excellence and Innovation.

Dr. T. Venkat Vardhan's grandfather Late Shri. Kengal Hanumanthaiya, was a former National Leader and Chief Minister of Karnataka. 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. He is the son of Late. Dr T. Thimmaiah, a legend in the field of education, a former I.A.S officer who dedicated over five decades of his life in establishing various Educational Institutions in Kolar Gold Fields, to impart quality education in the rural areas. Following his footsteps, Dr. T. Venkat Vardhan is the President of the Golden Valley Educational Trust, and continues to help the colleges under the trust in K.G.F to grow along with 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 was honored "Rotary Vocational Excellence" award for 2015, for his contribution towards entertainment world and education to the society. He was being honored for his contribution in Sports and Hockey at Hockey India Second Annual Award on 26th March 2016. WOW Awards Asia honoured our president with a Lifetime Achievement Award for his three decade long contribution in event management in June 2019.



PRESIDENT'S MESSAGE

Dr.T. Thimmaiah Institute of Technology has been serving many young engineering aspirants for more than three decades. The evolution of the institution for the past three decades has witnessed strong blend of state-of-the-art infrastructure and human resources committed to provide professional education with thrust on creativity and innovation. Special emphasis is given to outcome-based education. Our institution provides ample opportunities for the students to acquire both technical and life coping skills which would enable them to empower themselves as useful citizens.

We encourage our faculty members to take up research activities, to acquire knowledge, innovation and newer insights that makes teaching more vibrant and scientific.

I congratulate all the students who have been placed in various companies through our Placement and training cell. My appreciation to all the staff for their team work in getting good results.

I am extremely happy to release the 17th issue of newsletter from January to December 2021. I am confident that the editorial team has covered all the recent happenings in the campus.

I wish all the students to excel in all fields and make their parents, institution and nation proud.

Dr. T. Venkat Vardhan
President, GVET

FROM THE EDITOR'S DESK



With great pride, we place before you the 17th edition of Dr. TTIT from January to December 2021. This newsletter highlights the recent events held in our campus for the year 2021, which includes significant achievements of the faculty members and the students of Dr. T. Thimmaiah Institute of Technology.

On behalf of the editorial committee, we submit our heartfelt thanks to our beloved President and Management of GVET for their constant encouragement and support to make this newsletter a better one.

Dr. Syed Ariff
Principal
Chief Editor



LIST OF TRUSTEES

Dr. T. Venkat Vardhan	President, GVET
Sri. Raoul Kengal Vardhan	Vice-President, GVET
Dr. C. Krishna Kumar	Secretary, GVET
Sri. S. Harisha Prabhu	Treasurer, GVET
Sri. K.V. Venkata Krishna Reddy	Trustee, GVET
Sri. K.G. Nanjappa	Trustee, GVET
Sri. B. Manivannan	Trustee, GVET
The Principal, KGF FGC	Trustee, GVET

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Dr. Kalyana Kumar S., HOD, Maths
Prof. Saralashanthi J., HOD, Physics
Prof. Mohana K.R., HOD, Chemistry
Prof. Ronald Lawrence, Asst. Prof. EEE
Mr. Intakhabuddin SB, Foreman, ECE



COLLEGE ACTIVITIES

COLLEGE ACTIVITIES

IIC Activity for the year 2021

One day Workshop on IPR Filing and validating Innovation as Patent & Evaluation was organized on 26/02/2021. Mr.S.V. Giri Deputy General Manager CoE, BEML Ltd.& Mr.Jagannathan .V, Senior Manager BEML Ltd were the resource persons. About 50 participants attended the program.



Presentation by Resources person

Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs. The Leadership Talk was given by Mr. Shashimohan Doddamane Program Manager, Capgemini Bangalore which was organized on 13/03/2021. The resource person gave detailed explanation regarding Angle investment.

Orientation by Innovation Ambassador: Innovations & Emerging Technologies was organized on 23/03/2021. Mr.Vinay G Rajagopal ISV, IoT, Embedded Technology Lead Red Hat India/South Asia was the resource person for the webinar. About 50 participants attended the session wherein they were motivated towards innovation

A webinar on Basic Concepts of Polymer Composites- Manufacturing, Processing & Applications was delivered by Dr.N.MOHAN Professor and Head, Dr. Ambedkar Institute of Technology Bangalore which was organized on 22/03/2021. About 40 participants attended the program



Dr.N. Mohan presenting during the virtual session

Session on "How to plan for Start-up, legal & Ethical Steps" was held on 26/03/2021. The insight on the legalities involved in the process of startup was explained

by Mr. RAVINDRAN. N Managing Partner SPROUT SOLUTIONS, Bangalore. About 60 participants participated in the program.

Awareness about Start up and related Ecosystem was held on 10/05/2021. The resource person for th event was Mr.Ashok V Patil Managing Partner and CEO OYD Solutions LLP Bangalore, India. About 48 participants participated.

Orientation Session on Implementation of National Education Policy was given by Prof. Dr. H. G. SHENOY, Vice Principal, President Institution's Innovation Council (IIC), Dr.TTIT, KGF which was held on 27/05/2021. 100 participants attended the session.



Snapshot of the session on NEP 2020

A webinar on Successful Start up Founder was organized on 16/05/2021. The resource person for the session was Mr.Mohanlal Singh B MMKT Autosolution

Orientation session on National Innovation and Start up Policy was held on 13/05/2021. The session was delivered by Prof. Dr. P.D. Sudersanan, Head of Ranking and Accreditation, Department of Mechanical Engineering, Dr.T.Thimmaiah Institute of Technology, K.G.F 75 participants participated. NISP policy was briefed.

A webinar on Early Stage Entrepreneurs - Startup and Related Ecosystem was organized on 14/06/2021. The Session speaker MAHESH.C, SW Lead, ephysics embedded Inc. Coimbatore gave a lecture on Lean start up. About 45 participants participated.

A webinar on Prerequisites to be a Design Engineer was given by Mr. Ashwin Roy Lobo, Caddmax, Bangalore which was organized on 04/06/2021. 50 participants participated.



Snapshot of the session



COLLEGE ACTIVITIES

A webinar on “Prototype Validation Converting Prototype into a Start-up” was organized on 23rd Aug 2021, wherein Dr.R.Ghandhi, Ganamani College of Engineering, Nammakal, Tamil Nadu elaborated on market fit prototype modeling ideas and suggestions were given to participants. 48 participants participated in the session.

A Webinar on IIC- An Over view was given by Prof. Dr. H. G. SHENOY, Vice Principal, President Institution's Innovation Council (IIC), Dr.TTIT, KGF which was held on June 9th 2021, where the overall achievements and responsibilities of IIC and the institution towards innovation was briefed.



Webinar by Dr. H. G. SHENOY on overview of IIC

“Dr. TTIT EXPO – 2021” was held on 4th August 2021. The major objective of “Dr.TTIT Expo - 2021” was to

provide the platform and unleash the potential of the students by showcasing their innovative projects through virtual exhibition. Total 30 Colleges from all over India actively Participated in Dr. TTIT Expo 2021 with total No of Projects presented 65. About 250 students participated in the event.

Session on Why IP is important to Academia was held on 08.09.2021. Dr. C.R. Rene Robin, Professor & Dean (Innovation), Sai Ram Group of Institutions, Chennai, delivered the session about Intellectual Property Rights and its importance in academia. About 75 participants participated in the session.

A webinar on Leadership talk on Hindrances faced by Entrepreneurs was given by Dr.Vinoth, M.S, Ph.D., Startup Venture builder, Chief Startup Designer, Pongu Ventures Pvt Ltd, Chennai which was held on 25.08.2021

A webinar on leadership Talk with the start up founder was given by Richard Babu (Dubai) Chairman of the Richam Eco Trd & Mfg. Pvt Ltd. KGF which was held on 24th August 2021.

World Entrepreneurship Day was Celebrated. Competitions like Debate on Entrepreneurship in the campus, Poster making competitions on Entrepreneurship in the campus and Write the cases of Successful/Failure Start-up Founders was organized for the students on 26/08/2021







Dr. TTIT's Institution Innovation Council
is happy to announce that we have achieved



Certification

for the Innovation Annual Performance 2020-21.
Out of 2680 Colleges, only 41 colleges in the south-west region have received 4 stars and we are happy that we are one among them.

Dr. P. Jayakumar, the AICTE appointed Margadarshak visited our campus on **22nd January 2021** where he briefed our faculty on Accreditation Processes. Later, he interacted with our First Year Students, sharing his work experiences of ISRO and motivating them.





DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR / GUEST LECTURE/CONFERENCES

- Basic Concepts of Polymer Composites – Manufacturing, Processing & Applications by Dr. Mohan N, Professor & Head, Dr. Ambedkar Institute of Technology on 18/03/2021 organized by Department of Mechanical Engineering.
- Innovations and Emerging Technologies by Vinay G Rajagopal, ISV-IoT-Embedded Technology Lead, Red Hat India/South Asia on 23/03/2021 organized by Department of Mechanical Engineering.
- Dr. P D Sudersanan has participated in the Webinar on “Angel Investors and Venture capital Funding Opportunities for Early-Stage Entrepreneurs” conducted by Dr. T. Thimmaiah Research & Innovation Council on 13/03/2021.
- Failure Mode and Effect Analysis by Manjunath S, Lead Architect, Vertistco Technologies Pvt Ltd on 01/06/2021 organized by Department of Mechanical Engineering.
- Dr. Manjunatha Babu N S, delivered a talk on “Enhancement of Qualitative Classroom Activities” conducted by Dr. T. Thimmaiah Research & Innovation Council on 23-06-2021.
- Dr. P D Sudersanan has participated in the Webinar on “Enterprise agility- Innovation in industry 4.0” conducted by Dr. T. Thimmaiah Research & Innovation Council on 27/03/2021.
- Dr. P D Sudersanan has participated in the Webinar on “Feedback of Early-Stage Entrepreneurs” conducted by Dr. T. Thimmaiah Research & Innovation Council on 14/06/2021.
- Dr. P D Sudersanan has participated in the Webinar on “Design of Battery powered Bicycle” conducted by Dr. T. Thimmaiah Research & Innovation Council on 11/06/2021.
- Dr. P D Sudersanan has participated in the Webinar on “Institution’s Innovation Council - An Overview” conducted by Dr. T. Thimmaiah Research & Innovation Council on 09/06/2021
- Dr. P D Sudersanan has participated in the Webinar on “Artificial Neural Network and its Application- an Overview” conducted by Dr. T. Thimmaiah Research & Innovation Council on 14/06/2021
- Dr. P D Sudersanan has participated in the Webinar on ‘Dynamic Programming - An Approach to Optimization’ conducted by Dr. T. Thimmaiah Research & Innovation Council on 15/06/2021
- Dr. P D Sudersanan has participated in the Webinar on ‘Pre - Stressed Concrete Structures’ conducted by Dr. T. Thimmaiah Research & Innovation Council on 07/06/2021
- Dr. P D Sudersanan has participated in the Webinar on ‘Introduction to GIS’ conducted by Dr. T. Thimmaiah Research & Innovation Council on 08/06/202.
- Dr. P D Sudersanan has participated in the Webinar on ‘Basics of MATLAB Programming’ conducted by Dr. T. Thimmaiah Research & Innovation Council on 18/06/2021
- Dr. P D Sudersanan has participated in the Webinar on ‘Features and Significance of Server-Side Programs’ conducted by Dr. T. Thimmaiah Research & Innovation Council on 17/06/2021.
- Mrs. Anitha Devi S H attended a webinar on ‘Mental health and well-being’ organized by Dr TTIT on 21st June 2021.
- Mr. Srinivas A attended a webinar on ‘Enhancing Research Effectiveness through Best Tips’ organized by Annamacharya Institute of Technology & Sciences on 21st June 2021
- Mr. Dileep R has participated in the Webinar on “Orientation Session on NISP” conducted by Dr. T. Thimmaiah Research & Innovation Council on 13/05/2021
- Mr. Pruthvi H M attended a webinar on Data Science for Engineers”
- Mr. Pruthvi H M attended a webinar on “Data Analytics with Python”
- Guest Lecture on Essential Design and Entrepreneurship Skills to build your career to International Standard by Vinod R J, Director Global Sales, Indus USA Inc on 29/10/2021 organized by Department of Mechanical Engineering.
- All the Faculties from the Department of Mechanical Engineering has Participated in International Conference ICRTTEAS 2020-21 Organized by Dr. T. Thimmaiah Institute of Technology.
- All the Faculties from the Department of Mechanical Engineering has Participated in National Level E-Quiz Conducted by Various Institutions.
- The top 10 skills for future and Industry 4.0 by Mohan S, CEO, Indoskill on 12/11/2021 organized by Department of Mechanical Engineering.
- Guest Lecture: Essential Design and Entrepreneurship Skills to build your career to International Standard by Vinod R J, Director Global Sales, Indus USA Inc on 29/10/2021 organized by Department of Mechanical Engineering.



DEPARTMENT ACTIVITIES

FDP

- Dr. Narasimha C, participated in 5 days FDP on fundamentals of Machine learning organized by ICT Academy from 16-2-2021 to 20-2-2021.
- Dr. Narasimha C participated in 5 days FDP in AICTE Training & Learning (ATAL) academy on Data Sciences from 1-2-2021 to 5-2-2021.
- Dr. P D Sudersanan participated in 5 days FDP on Advances in Materials and Manufacturing Engineering by Department of Mechanical Engineering in association with ISTE Faculty Chapter of SMVITM from 28 December 2020 to 01 January 2021.
- Mr. Manjunatha Babu N S, 1 week FDP on Product Design Using Solid Works by ICT Academy from 15-03-2021 to 20-03-2021.
- Dr. Narasimha C attended a 6 days STTP on 'Artificial Intelligence and Machine Learning' organized by SJC Institute of Technology from 22nd to 27th March 2021.

STUDENT ACHIEVEMENTS & ACTIVITIES

- Mr. Magesh Pandian M. Tech Student in Machine Design has completed his M. Tech Programme on 02/02/2021.
- Debate Competition: Indian Education System and National Foundation for Communal Harmony as a part of National Education Day and National Science Day.
- Miss. Nida Tabassum MTech Student in Machine Design has completed her MTech Programme on 28/10/2021 under Visvesvaraya Technological University.
- Mr. Pavan Kumar MTech Student in Machine Design has completed his MTech Programme on 19/11/2021 under Visvesvaraya Technological University.
- Dr. Ramesha K, Research Scholar has successfully completed his PhD on Materials from VTU, at Dr TTIT on 12/11/2021 under Visvesvaraya Technological University.

PAPER PUBLICATIONS

- Dr. P.D. Sudersanan, 2020. A study on thermo-mechanical properties of zirconium dioxide coated piston material of various thickness and its comparison with uncoated material, materials today: proceedings, Elsevier.
- Mr. Manjunatha Babu NS, 2020. Prediction of drill hole parameters data using Artificial neural network, journal of green engineering, alpha publishers.
- Mr. Manjunatha Babu N S, 2020. Drill hole surface characterization of hybrid composite laminates through statistical analysis, Australian journal of Mechanical Engineering, Taylor & Francis.
- Mr. Manjunatha Babu N S, 2021. Statistical analysis of drilled hole parameters during machining of carbon/glass FRP laminates, Advances in Materials and processing technologies, Taylor & Francis.

FACULTY ACHIEVEMENTS

- Mr. Manjunatha Babu N S, Completed Ph.D. on Experimental Evaluation of Mechanical Properties and it influence on drilling characteristics of hybrid composite laminates on 29/01/2021 under VTU.
- Mr. Srinivas A, Completed Pre-PhD Comprehensive Viva on 16/03/2021 Pursuing Ph.D. under VTU
- Dr. Mohan Kumar K, Associate Professor, has successfully completed his PhD on Nanomaterials from Vellore Institute of Technology (VIT), Vellore on 18/10/2021.
- Dr. P D Sudersanan, Professor, has successfully guided a research scholar Mr. Ramesha K –Assistant Professor, Christ University, Bangalore under Visvesvaraya Technological University.



Guest lecture by Vinod R J, Director Global Sales, Indus USA Inc



Guest lecture by Mohan S, CEO, Indoskill

100 Mechanical Engg 3rd, 5th & 7th semester students underwent one day industrial visit to Deccan Hydraulics Pvt. Ltd., KIADB Industrial Area, Dasarhosahalli, Bangarapet-563114, on 11-12-2021, accompanied by two faculty members Prof. Sampath. B & Prof. Sagar M, they visited Fabrication Section, Painting Section, Assembly Section Testing Section and Dispatch Section



Industrial visit to Deccan Hydraulics



DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- Prof. Ronald Lawrence J, Assistant Professor, conducted sessions on 'Creative Practices' and 'Virtual KGF Tour' in the Students Induction Programme for 1st year students on 8th January 2021.
- A webinar on 'Creating E-Quiz and certificate generation using google forms and an insight into Google Classrooms' was conducted by Prof. Ronald Lawrence J, Assistant Professor for faculty members of Electrical & Electronics department on 2nd June 2021.
- Prof. Dayananda B. R, Assistant Professor, completed one month Innovation Ambassador Training sponsored by Ministry of Education – Innovation Cell and AICE, from 30th June to 30th July 2021
- Greener Approach to Harvest Energy using Piezo Speed Breaker by Ajay Salaunkez R, Asthma Firdous.S, Gagandeep R. Naik, Mathew A M and Asst. Prof. Ronald Lawrence J, Department of Electrical & Electronics Engineering, Dr. TTIT, KGF.
- Development and Optimization of Hybrid Power Generation and Storage to Promote Clean Energy by C.Nishan, Kishore Kumar N, Kruthik NL, Arun Kumar R and Asst.Prof.Subhashini and won the best paper award Automation of Industries Using IOT and Zigbee Protocol by Veena Paramaeshwar Rajendra Prasad M Kavya B and Asst. Prof. Dhana Lakshmi V

Dr. TTIT Lecture Series Webinar

- Dr. N. Lakshmipathy, Professor & Head, Electrical & Electronics Engineering delivered a webinar on 'Design of Electric Powered Bicycle' on 11.06.2021
- Prof. Somashekar. B, Associate Professor, delivered a webinar on 'Basics of MATLAB programming' on 18.06.21.
- Prof. Sridevi. A, Assistant Professor, delivered a webinar on 'Black Fungus' on 25.06.21
- Prof. Ronald Lawrence. J, Assistant Professor, delivered a webinar on 'Writing Professional Emails in English' on 9.7.21.
- To Implement 3 Phase Fault Protection for Under Voltage, Over Voltage and Over Load Conditions using Aurdino by Aishwarya M, Anupallavi I, Keerthishree N, Misba Fathima and Asst. Prof. Dayananda B. R.
- Design and development of single phase Induction motor. By Lisha. S, Revanth R, Bhargavi and Dr. N. Lakshmipathy
- Automation of Industries Using IOT and Zigbee Protocol by Veena Paramaeshwar ,Rajendra Prasad M Kavya B ,Asst. Prof. Dhana Lakshmi V and Asst. Prof Sridevi .A

ICRTEAS 2021

- The following were the papers presented in the third International Conference ICTRREAS2021 held on 19th and 20th July 2021
- Power System Restoration Using Intelligent Integration of Hybrid System by Dr. R. Sagayaraj Dr.A. Parimala gandhi Dr. A.NazerAli, Muthayammal Engineering College, Rasipuram, Namakkal 637 408. Tamilnadu, india and won the best paper award
- UV Visual Spectral Response of Transformer Oil Under The Impact Of Thermal and Electrical Stress by Prof. M.Srinivasan, Navodaya Institute Of Technology, RAICHUR, KARNATAKA–584103.
- Regenerative Breaking on E-Bike. By Praveen Reddy N, Shubham Prakash Shinde, Srinivas A Sunderesha and Dr. N. Lakshmipathy, Department of Electrical & Electronics Engineering, Dr. TTIT, KGF. And won the Best Paper award
- Footstep power generator using piezoelectric transducer. Girija G, Bhavani S, Sindhu BM and Dr. N. Lakshmipathy, Department of Electrical & Electronics Engineering, Dr. TTIT, KGF.
- Design and Implementation of Contactless Human Body Temperature Measurement and Automated Sanitizer Dispenser by Florence V Poojashree B, Preethisree M, S. Shamini and Assoc.Prof. Somashekar B, Department of Electrical & Electronics Engineering, Dr. TTIT, KGF.
- Prof. Veena B,EEE dept participated in 5 Days Faculty Development Programme on 'Recent Advancements in Electric Vehicle Technology, organized by B.N.M Institute of Technology, Bangalore from 18th to 23rd October 2021.
- Prof Veena B, EEE dept, participated in 5 Days Faculty Development Programme on 'Advances in Electric Vehicles' organized by Vidyavardhaka College Of Engineering, Mysore, from 28 June 2021 to 02 July 2021.
- Prof Veena B, EEE dept, participated in 5 Days "Inculcating Universal Human values in technical education" organized by All India council fr Technical Education(AICTE), from 19 Oct 2020 to 23 oct 2021.
- Prof. Veena B, EEE dept, participated in 5 Days Faculty Development Programme on Art of Writing Research Article and IPR organized by Sri Krishna Institute of Technology from 19/07/2021 to 23/07/2021.
- Prof. Veena B, EEE dept, participated in "One week online certificate course" organized by ICT Academy from 29 June 2020 to 04 July 2020.
- Prof. Veena B, EEE, EDC coordinator, Dr TTIT KGF organized two workshops virtual on Entrepreneurship and innovation startup and carrier opportunities in association with IIC, Dr.TTIT by resource persons Mr Mohanlal Singh, Plant head MMKT Auto solution Hosur Tamilnadu on 13/11/2021 & Dr. Rajesh D. Nayak, student & parent counselor, Founder Rajashri academy Bengaluru on 20/11/2021



DEPARTMENT ACTIVITIES

Project Expo 2021

An Inter Collegiate Project Expo was organized on 4th August 2021 in which Five teams participated. The Project titled Regenerative Breaking on E-Bike by Praveen Reddy N Shubham, Akash Shinde, Srinivas A, Sunderesha under the guidance of Dr. N. Lakshmipathy won the 1st Prize and Project titled Development and optimization of hybrid power generation and storage to promote clean energy by C Nishan, Kishore Kumar N, Kruthik NI And Arun Kumar.R under the guidance of Prof. Subhashini S won the 2nd Prize while project titled Design and implementation of contactless human body temperature measurement and automated hand sanitizer dispenser by Florence V, Pooja Shree B, Preethi Sree M And S Shamini under the guidance of Prof. Somashekar. B won the prize for project with social impact.

- Prof. Dayananda B R, successfully completed Innovation Ambassador training conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021.
- Dr. N. Lakshmipathy, HOD, EEE coordinated and Registered our institute with Indian Youth Red Cross Society, Bengaluru.
- Dr. N. Lakshmipathy, HOD EEE Coordinated and conducted various events under National Foundation for Communal Harmony: on 13/11/2021 Competitions such Poster Making, Quiz, Pick & Speak, Article Writing, Debate and Pencil Sketching were conducted.
- Blood Donation camp under NSS Unit of Dr. TTIT was organized in our campus on 06-08-2021, Government General Hospital, Blood Bank, K.G.F collected 14 units of Blood sachets. The Programming Officer, Dr. N. Lakshmipathy, HOD EEE Coordinated.
- Youth for Seva: 11 NSS Volunteers took part in VTU-youth for seva social concern initiative on Covid-19 SOP for supporting the SSLC Exams on 19-07-2021 and 22-07-2021 at Mahaveer Jain School, K.G.F. NSS Programming Officer Dr. N. Lakshmipathy, HOD, EEE Coordinated.
- Prof. Ronald Lawrence J, Assistant Professor, participated in 5 Days Faculty Development Programme on 'Recent Advancements in Electric Vehicle Technology, organized by B.N.M Institute of Technology, Bangalore from 18th to 23rd October 2021.
- Prof. Daphny Shallet M, Assistant Professor, participated in 5 Days Faculty Development Programme on 'Advances in Electric Vehicles' organized by Vidyavardhaka College Of Engineering, Mysore, from 28 June 2021 to 02 July 2021.
- Prof. Daphny Shallet M, Assistant Professor, participated in 5 Days Faculty Development Programme on "Research Challenges, Opportunities in Smart Grid with Integration of Electrical Vehicles" (RCOSGIEV-2021)" organized by Vemu Institute of Technology Chittore from 08-10-2021 to 12-10-2021.
- Prof. Daphny Shallet M, Assistant Professor, participated in 2 Days Faculty Development Programme on 'The 360 Degree Academia : Scope And Challenges' organized by S. S . Jain subodh P.G. Mahila mahavidyalaya rambagh, Jaipur from July 22, 2021 - July 23, 2021
- Prof. Daphny Shallet M, Assistant Professor, participated in 5 Days Faculty Development Programme on Art of Writing Research Article and IPR organized by Sri Krishna Institute of Technology from 19/07/2021-23/07/2021.
- Prof. Daphny Shallet M, Assistant Professor, participated in One Day National Workshop on Intellectual Property Rights organized by Assam Don Bosco University on 15th September, 2021.
- Prof. Daphny Shallet M, Assistant Professor organized various competition in association with IIC, Dr.TTIT as part of National Education Day Celebration on 8th November 2021.
- Prof. Daphny Shallet M, Assistant Professor organized 'Dr.TTIT Expo' on 4th August 2021
- Prof. Daphny Shallet M, Assistant Professor underwent FDP Innovation Ambassador Training Program conducted by AICTE from 1st Aug-31st Aug 2021
- Prof. Daphny Shallet M, Assistant Professor, organized a Workshop on Entrepreneurship and Innovation as Career Opportunity in association with IIC, Dr.TTIT on 13th Nov 2021.
- Prof. Jillian Rufus J, Assistant Professor, participated in 5 days FDP on "Research Challenges, Opportunities in Smart Grid with Integration of Electrical Vehicles" organized by Vemu Institute of Technology Chittore from 08-10-2021 to 12-10-2021
- Prof. Jillian Rufus J, Assistant Professor, participated in International FDP on "Insights of writing research paper" organized by Khandelwal Vaish Girls Institute of Technology from 18-11-2021 to 22-11-2021
- Prof. Subhashini S, EEE dept participated in 5 Days Faculty Development Programme on ' Advances in Electric Vehicle , organized by Vidyavardhaka College of Engineering, Mysuru , 28 June 2021 to 02 July 2021.
- Prof. Sridevi.A, EEE dept participated in 5 Days Faculty Development Programme on 'Recent Advancements in Electric Vehicle Technology, organized by B.N.M Institute of Technology, Bangalore from 18th to 23rd October 2021.
- Prof.Dhanalakshmi V, Assistant Professor, participated in 5 Days Faculty Development Programme on 'Advances in Electric Vehicles' organized by Vidyavardhaka College Of Engineering, Mysore, from 28 June 2021 to 02 July 2021 .
- Prof, Dhanalakshmi V Assistant Professor, participated in 5 Days Faculty Development Programme on Art of Writing Research Article and IPR organized by Sri Krishna Institute of Technology from 19/07/2021-23/07/2021



DEPARTMENT ACTIVITIES

- Prof. Dhanalakshmi V, Asst. Professor, participated in 5 Days Faculty Development Programme on 'Recent Advancements in Electric Vehicle Technology, organized by B.N.M Institute of Technology, Bangalore from 18th to 23rd October 2021.
- Prof. Sridevi.A, EEE, EEE Dept. Registered for Ph.D in UVCE, Bangalore University, Bangalore.
- Prof. Ronald Lawrence J, EEE Dept. Registered for Ph. D under VTU.

30 EEE 5th & 7th semester students underwent one day industrial visit to Deccan Hydraulics Pvt. Ltd, KIADB Industrial area, Dasarahosahalli , Bangarapet – 563114, on 11-12-2021, accompanied by two faculty members Prof. Somashekar B and Prof. Daphny Shallet M, they visited Fabrication Section, Painting Section, Assembly Section Testing Section and Dispatch Section



Industrial visit to Deccan Hydraulics



DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF MINING ENGINEERING

Faculty Development Program:

- Dr Manas Mukhopadhyay participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Design Thinking" from 4th Jan to 8th Jan 2021 at C. V. Raman Global University (Formerly C. V. Raman College of Engineering) Bhubaneswar.
- Prof Raja S participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Design Thinking" from 4th Jan to 8th Jan 2021 at C. V. Raman Global University (Formerly C. V. Raman College of Engineering) Bhubaneswar.
- Dr Manas Mukhopadhyay participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Innovation Management" from 18th Jan to 22nd Jan 2021 at National Institute of Technology Agartala.
- Prof Vikram P participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Leadership & Excellence" from 13th Jan to 17th Jan 2021 at KIIT SCHOOL OF MANAGEMENT, KIIT UNIVERSITY.
- Prof Vikram P participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Alternative Fuels" from 12th June to 16th June 2021 conducted by Gyan Ganga Institute of Technology and Science, Jabalpur, M.P
- Dr Manjunath A attended One week online International FDP programme on "Facets of Teaching", organized by center for National & International Academic Collaborations, Tamilnadu Teachers Education University, Chennai in Association with Lakshmi College of Education, Gandhigram, Dindugul from 14th to 20th June 2021.

Faculty Achievements

Mr. Vijaya Raghavan, Associate Professor, Department of Mining Engineering has successfully completed his PhD on Experimental Investigation on Assessment and Prediction of Specific Energy in Rock Cutting on 14th July 2021 from National Institute of Technology Karnataka.

Publication

Raja S., Aurangazib A., Praveen Kumar Y., Navin Prasath., Shiva P N. (2021). Assessment of stability of a panel in an underground coal mine using numerical modeling, Proceedings of 'ICRTEAS-2021', DRTTIT, KGF.

Raghavan V., Ariff S. & Kumar P.P. (2021). Determining the Optimum Utilisation of Continuous Miner for Improving Production in Underground Coal Mines. New Visions in Science and Technology Vol. 9, 73 - 86. Book chapter, <https://doi.org/10.9734/bpi/nvst/v9/14313D>

Consultancy Work

- Prof. John Gladious J, Prof. Raja S and Prof. Vikram P conducted a consultancy worth Rs. 1.5 lac on Blasting Vibration at V.K. Rock Ltd, Kerala on 02.03.2021.

- Prof. Manas Mukhopadhyay, Prof. John Gladious J and Prof. Raja S conducted a consultancy worth Rs. 2.0 Lacs on Blasting Vibration at Big Rock Quarry and Crusher Pvt. Ltd on Nov 11, 2021.
- Prof. Raja S, Prof. John Gladious J and Prof. Manas Mukhopadhyay conducted a consultancy worth Rs. 2.0 Lacs at Nadu vathur Stone Crusher Pvt. Ltd, Kerala on Nov 12, 2021.

Seminar/Webinar:

- Dr Manjunath A attended National webinar on "Teaching and Learning Methodologies in 21st century", organized by Global Sanskrit forum Karnataka Prant & CTES Colleges of Education Chikodi, Karnataka, on 6th June 2021.
- Dr Manas Mukhopadhyay attended National level webinar on "How to write a quality Paper and Publish it in Index Journal" on 29.05.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Paul Prasanna Kumar attended National level webinar on "How to write a quality Paper and Publish it in Index Journal" on 29.05.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Mahendran J attended National level webinar on "How to write a quality Paper and Publish it in Index Journal" on 29.05.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Dr Manjunath A attended webinar on "Evolution of 5G" on 12.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Raja S attended a seminar on "Successful startup founder ("Entrepreneur In-Campus")" on 16.04.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, K.G.F
- Prof Raja S attended a webinar on "Dynamic Programming – An Approach to Optimization" on 07.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Raja S attended a webinar on "Implementation of National Education Policy" on 27.05.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, K.G.F
- Prof John Gladious J attended a webinar on "Implementation of National Education Policy" on 27.05.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, K.G.F
- Dr Manjunath A attended a webinar on "Implementation of National Education Policy" on 27.05.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, K.G.F
- Prof Raja S attended a seminar on "How to Plan for Startup Legal and Ethical Steps" on 26.03.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, K.G.F



DEPARTMENT ACTIVITIES

- Prof John Gladius J attended a seminar on “How to Plan for Startup Legal and Ethical Steps” on 26.03.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution’s Innovation Council, K.G.F
- Prof Paul Prasanna Kumar attended a webinar on “Mental Health and Well-being” on 21.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof John Gladius J attended a webinar on “Mental Health and Well-being” on 21.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Mahendran J attended a webinar on “Mental Health and Well-being” on 21.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F
- Prof Paul Prasanna Kumar attended a webinar on “How to manage files and folders in Google Drive” on 15.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F

Expert Talk

- Dr Manjunath A attended a webinar on “How to manage files and folders in Google Drive” on 15.06.2021 conducted by Dr T Thimmaiah Institute of Technology, K.G.F.
- Prof John Gladius J attended a webinar on “Angel Investors and Venture capital Funding Opportunities for Early-Stage Entrepreneurs” on 13.03.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution’s Innovation Council, K.G.F
- Prof Raja S attended a webinar on “Angel Investors and Venture capital Funding Opportunities for Early-Stage Entrepreneurs” on 13.03.2021 conducted by Dr T Thimmaiah Research & Innovation Council in association with Institution’s Innovation Council, K.G.F
- Prof. Paul Prasanna Kumar arranged an expert talk on “Plethora of Mineral Processing” by Dr Sarath Kumar, Assistant Professor, Mineral Dressing Department, PG Center, Nandihalli, Sandur, Bellary on 23.06.2021.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Technical Activities of CSE Department

- Prof. Vinutha B.A. presented a webinar on “Introduction to DevOps” in Dr. TTIT Lecture series 2021 on 10th June.
- Prof. Manjunath Singh H presented a webinar on “Features and significance of server-side programs” in Dr. TTIT Lecture series 2021 on 17th June.
- Prof. Punitha F. presented a webinar on “ADAS – Advanced Driver Assistance Systems” in Dr. TTIT Lecture series 2021 on 24th June.
- National Quizzes was conducted on
 1. “Computing Systems” from 17/05/2021 to 19/05/2021
 2. “Programming Languages” from 09/05/2021 to 11/05/2021
 3. “Computer basics” from 20/05/2021 to 22/05/2021
- Prof. Shalini G. has completed NPTEL course on “Cloud computing and Distributed Systems” and has secured Elite certification.
- Prof. Shalini G. has also attended ATAL online FDP on “cyber security” from 18-1-2021 to 22-1-2021 at university college Engineering, Osmania University.
- Prof. Leelavathy S.R. has attended online webinar on “Teaching the impact of vaccine roll-out for Business & International Relations -Asia pacific” on 24th June by Emerald Publishing.
- Prof. Revathi S. has attended ATAL online FDP on “Data Sciences “from 1-2-2021 to 5-2-2021 at Dr. Ambedkar Institute of Technology.
- Prof. Sudha V. has attended ATAL online FDP on “Cyber Security” from 18-1-2021 to 22-1-2021 at St. Joseph’s college of Engineering.
- Prof. Manjunath Singh H. has attended Two-day FDP on “MOBILE APPLICATION DEVELOPMENT” from 8th-9th March 2021 at Cambridge Institute of Technology, Bangalore.

International Journals:

- Sreedhar Kumar S, Vicky V, Syed Thouheed Ahmed, “Two Phase Cluster Validation Approaches Towards Measuring Cluster Quality in Unstructured and Structured Numerical Datasets”, Journal of Ambient Intelligence and Humanized Computing (Springer), vol.12, pp. 7581–7594, Indexed in SCI, Impact Factor: 7.04, ISSN: 1868-5145, 2021,
- Sreedhar Kumar S, Deepak, Karthik “Comparative Study of Feature Extraction Using Different Transform Techniques in Frequency Domain”, Advances in Automation, Signal Processing, Instrumentation and Control, Springer LNEE, vol. 700, pp. 2835-2846, Indexed in Scopus, March 2021.
- S. Sreedhar Kumar,” An Improved Approach of Unstructured Text Document Classification Using Predetermined Text Model and Probability Technique,” Proceedings of the First International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET 2020), EAI, Indexed in Scopus, pp. 1-14,

Funding Project Details

- Funding Project Proposal with entitled “Artificial Intelligence, Machine Learning Integrated Advanced Internet of Things (IOT) “with budget (Rs. 19.74L) submitted to Modrop (AICTE), Government of India on January 2021.
- Funding Project Proposal with entitled “An Improved System for Video Retrieval from Large Video Set Through Image Key Frame Using Improved Machine Learning Concepts “with budget (Rs. 14.50L) submitted to VTU Karnataka, Research Grants Scheme 2021.
- Funding Project Proposal with entitled “An Investigation of Effectively Utilizing the Memory Space in Various Systems for Identifying and Ignoring Highly Replicated Images Over the Large Image Set Using Multilevel Improved Unsupervised Clustering Techniques “with budget (Rs. 14.50L) submitted to VTU Karnataka, Research Grants Scheme 2021.



DEPARTMENT ACTIVITIES

Conducted National Level Online Technical Quiz

- National level online technical quiz with entitle “Computing Systems” Organized by Department of CSE, Dr.TTIT during from 17th to 19th May 2021
- National level online technical quiz with entitle “Programming Languages” Organized by Department of CSE, Dr. TTIT during from 9th to 11th May 2021
- National level online technical quiz with entitle “Computer basics” Organized by Department of CSE, Dr.TTIT during from 20th to 22nd May 2021

Conference and FDP Organized

- Organized four days national level online workshop on “Real Time Applications on Artificial Intelligence, Machine Learning and Big Data Analytics (RTAAIMLBDA-D21)” in the association with CSI Student Branch and IIC Cell of Dr.TTIT from 15th to 18th Dec 2021.
- Organized two days 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-20), Dr. T Thimmaiah Institute of Technology, KGF, 19th-20th July 2021.

Training Program, FDP, Workshop, Webinar Attended and Presented

- Dr. Sreedhar Kumar S has participated in the four days national level workshop on “Real Time Applications on Artificial Intelligence, Machine Learning and Big Data Analytics (RTAAIMLBDA-D21)” organized by Department of CSE, Dr.TTIT in the association with CSI Student Branch and IIC Cell of Dr. TTIT from 15th to 18th Dec 2021
- Dr. Sreedhar Kumar S has participated in the one-month Innovation Ambassador training (Foundation Level) program conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.
- Dr. Sreedhar Kumar S has participated in the days national level FDP on “Pedagogy of Research Writing” organized by Khandelwel Vaish Girls Institute of Technology, Jaipur, from 3rd to 4th Dec 2021
- Dr. Sreedhar Kumar S has participated in the One-day seminar on “IPR's and IP Management for Startup” conducted by Dr.T Thimmaiah Research & Innovation Council in association with IIC held on 26th Feb 2021.
- Dr. Sreedhar Kumar S has participated in the webinar on “How to plan for Startup Legal and Ethical steps” conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council held on 26th March 2021.
- Dr. Sreedhar Kumar S has participated in the IETE sponsored One Day online Webinar on “FPGA Based Array Controller for Active Phased Array Radar” organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021

- Dr. Sreedhar Kumar S has participated in the online seminar on “Successful startup Founder (“Entrepreneur In- Campus)” conducted by Dr. T. Thimmaiah Research & Innovation Council in association with IIC Scheduled on 16/04/2021.
- Dr. Sreedhar Kumar S has participated in the online webinar on “Awareness about Start-up and Related Ecosystem” conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Scheduled on 10/05/2021.
- Dr. Sreedhar Kumar S has participated in the online Webinar on “Implementation of National Education Policy” organized by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council (IIC), Dr TTIT held on 27th May 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Dynamic Programming - An Approach to Optimization’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 7th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on ‘Introduction to GIS’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 8th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Institution's Innovation Council - An Overview’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 9th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Introduction to DevOps’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 10th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Design of Battery powered Bicycle’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 11th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Evolution of 5G’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 12th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Artificial Neural Network and its Application- An Overview’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 14th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Pre - Stressed Concrete Structures’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 15th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on ‘How to manage files and folders in Google Drive’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 16th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on ‘Features and Significance of Server-Side Programs’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 17th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on ‘Basics of MATLAB Programming’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 18th June 2021.
- Dr. Sreedhar Kumar S has attended a webinar on ‘Machine Learning Algorithms - A Brief Approach’ Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 19th June 2021.



DEPARTMENT ACTIVITIES

- Dr. Sreedhar Kumar S attended a webinar on 'Significance of Geotechnical Engineering in Engineering Practices' Organized by Dr. TTIT KGF, in Dr. TTIT Lecture Series on 22nd June 2021.
- Dr. Sreedhar Kumar S attended a webinar on 'ADAS - Advanced Driver Assistance Systems' by Prof. Punitha F, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 24th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on 'Black Fungus' by Prof. Sridevi. A, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 25th June 2021.
- Dr. Sreedhar Kumar S attended a webinar on 'Programming with Python Language', Organized by Dr. TTIT, KGF in Dr. TTIT Lecture Series on 26th June 2021.
- Prof. Vinutha B.A. presented a webinar on "Introduction to DevOps" in Dr. TTIT Lecture series 2021 on 10th June.
- Prof. Manjunath Singh H presented a webinar on "Features and significance of server side programs" in Dr. TTIT Lecture series 2021 on 17th June.
- Prof. Punitha F. presented a webinar on "ADAS – Advanced Driver Assistance Systems" in Dr. TTIT Lecture series 2021 on 24th June.
- Prof. Thara Devi M. presented a webinar on "Importance of Graph Data Structures" in Dr. TTIT Lecture series 2021 on 8th July.
- Prof. Shalini G. has completed NPTEL course on "Cloud computing and Distributed Systems" and has secured Elite certification.
- Prof. Shalini G. has also attended ATAL online FDP on "cyber security" from 18-1-2021 to 22-1-2021 at university college Engineering, Osmania University.
- Prof. Leelavathy S.R. has attended online webinar on "Teaching the impact of vaccine roll-out for Business & International Relations -Asia pacific" on 24th June by Emerald Publishing.
- Prof. Revathi S. has attended ATAL online FDP on "Data Sciences " from 1-2-2021 to 5-2-2021 at Dr. Ambedkar Institute of Technology.
- Prof. Sudha V. has attended ATAL online FDP on "Cyber Security" from 18-1-2021 to 22-1-2021 at St. Joseph's college of Engineering.
- Prof. Manjunath Singh H. has attended Two day FDP on "MOBILE APPLICATION DEVELOPMENT" from 8th-9th March 2021 at Cambridge Institute of Technology, Bangalore.

Paper Published @ SCI and Scopus Indexed Journals

- Dr. Sreedhar Kumar S, has published his research paper with entitle "Real Time Investigation Model on Unstructured Oncological MR Image Cluster Identification Using Different Improved Unsupervised Clustering Technique", Computer, Materials & Continua, Indexed in SCI, Impact Factor: 4.853, ISSN: 1546-2226, Accepted on 10 Dec 2021
- Dr. Sreedhar Kumar S, has published his research paper with entitle "Two Phase Cluster Validation Approaches Towards Measuring Cluster Quality in Unstructured and Structured Numerical Datasets", Journal of Ambient Intelligence and Humanized Computing (Springer), vol.12, pp. 7581–7594, Indexed in SCI, Impact Factor: 7.04, ISSN: 1868-5145, Jan 2021,
- Dr. Sreedhar Kumar S, has published his research paper with entitle "Comparative Study of Feature Extraction Using Different Transform Techniques in Frequency Domain", Advances in Automation, Signal Processing, Instrumentation and Control, Springer LNEE, vol. 700, pp. 2835-2846, Indexed in Scopus, March 2021.

Research & Development and Patent Filing Activities

- Dr. Sreedhar Kumar S, has submitted funding research project proposal with entitle "Artificial Intelligence, Machine Learning Integrated Advanced Internet of Things (IOT)" with budget (Rs. 19.74L) to Modrop (AICTE), Government of India on January 2021.
- Dr. Sreedhar Kumar S, has submitted funding research project proposal with entitle "An Improved System for Video Retrieval From Large Video Set Through Image Key Frame Using Improved Machine Learning Concepts" with budget (Rs. 14.50L) to VTU Karnataka, Research Grants Scheme 2021.
- Dr. Sreedhar Kumar S, has submitted funding research project proposal with entitle "An Investigation of Effectively Utilizing the Memory Space in Various Systems for Identifying and Ignoring Highly Replicated Images Over the Large Image Set Using Multilevel Improved Unsupervised Clustering Techniques "with budget (Rs. 14.50L) to VTU Karnataka, Research Grants Scheme 2021.
- Prof. Leelavathi, has filed a patent with entitle "Intelligent system and method for tracking personal financial data based on block chain" on 20/09/2021 and the same was published on 22/10/2021.

Paper Presented @ International Conference

- Dr. Sreedhar Kumar S, has presented his research paper with entitle "Improving Medical Image Pixel Quality Using MICQ Unsupervised Machine Learning Technique", International Conference on Computing, Communications & Cyber Physical System", Reva University, Bangalore, 18th – 19th November 2021.
- Dr. Sreedhar Kumar S, has presented his research paper with entitle, "An Improved Technique for Identifying Fake News on Social Media Network Using Supervised Machine Learning Concepts", 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTEAS-2019), Dr. T Thimmaiah Institute of Technology, KGF, 19th to 20th July 2021.



DEPARTMENT ACTIVITIES

- Dr. Sreedhar Kumar S, has presented his research paper with entitle, "Human Activity Recognition System", 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2019), Dr. T Thimmaiah Institute of Technology, KGF, 19th to 20th July 2021.
- Dr. Sreedhar Kumar S, has presented his research paper with entitle, "An Improved Hand Written Digits Recognition Using Histogram and Machine Learning Techniques, 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2019), Dr. T Thimmaiah Institute of Technology, KGF, 19th to 20th July 2021.
- Dr. Sreedhar Kumar S, has presented his research paper with entitle, "An Enhanced Approach of Identifying Distinct Clusters Over the Color Image Using Agglomerative Clustering Technique", 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2019), Dr. T Thimmaiah Institute of Technology, KGF, 19th to 20th July 2021.

Awards Received

Dr. Sreedhar Kumar S, has Won the Best Paper Excellence Award @ 3rd International Conference on Recent Trends in Technology Engineering and Applied Science (ICRTTEAS-2021) with entitle of "An Improved Technique for Identifying Fake News on Social Media Network Using Supervised Machine Learning Concepts", Organized by Dr T Thimmaiah Institute of Technology, KGF, and 19th-20th July 2021.

Students Activities

- The Final year students they have presented their 24 projects in our 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTTEAS-2019), Dr. T Thimmaiah Institute of Technology, KGF, 19th to 20th July 2021.
- The final year students namely Ms. Mamtha CH, Mr. Avinash, Mr. Shoaib Numaanulla and Ms. Vaishnavi have been presented their project under the guidance of Dr. Sreedhar Kumar S with entitle "An Improved Technique for Identifying Fake News on Social Media

Network Using Supervised Machine Learning Concepts" and won the first prize at the department level in the Inter College Project Expo-2021 was organized by DrTTIT, KGF on 4th August 2021.

- Organized one day industrial visit for 2nd, 3rd and 4th years with 200 students and 8 faculty members to BEML, KGF Complex on 12-12-2021



Faculty and staff attending the exhibition

Mr. Danush, 3rd year student has won first prize in the solo dance competition in "Technical & Cultural Hackathon", organized by Department of ECE and EEE, DrTTIT in the association with IETE Chapter, Bangalore during on 30.10.2021



DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FDP, Webinar and Quiz Attended

- Dr. K M Palaniswamy attended a webinar on 'Black Fungus by Prof. Sridevi. A, Assistant Professor, Dr. TTIT KGF, organized by Dr. TTIT Lecture Series on 25th June 2021.
- Dr. K M Palaniswamy attended a webinar on 'Programming with Python Language' by Prof. Srinivasa Babu N, Assistant Professor, Dr. TTIT KGF, organized by Dr. TTIT Lecture Series on 26th June 2021.
- Dr. K M Palaniswamy attended a webinar on "How to manage files and folders in Google Drive' by Dr. P. D. Sudersanan, Professor, Mechanical Engineering, Dr. TTIT KGF, organized by Dr. TTIT Lecture Series on 16th June 2021.
- Dr. K M Palaniswamy attended a webinar on "Save and restore our Beloved Mother Earth ledge', organized by MHRD during Environmental Day Celebrations.
- Dr. K M Palaniswamy attended a webinar on 'Institution's Innovation Council - An Overview' by Dr. H. G. Shenoy, Vice Principal & Head, Mechanical Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 9th June 2021.
- Dr. K M Palaniswamy attended a webinar on "How to write a Quality paper and Publish it in Index Journal' by Dr. S. Karthik Kumar, Professor and Head EEE Dept, Mangalam Engineering College, Cochin, organized by IQAC Cell, Dr. TTIT, KGF in Dr. TTIT on 29th June 2021.
- Dr. K M Palaniswamy attended a webinar on "'Mental health and well-being' by Dr. A. Manjunath, Associate Professor, Dr. TTIT KGF, organized by IQAC Cell, Dr. TTIT, KGF in Dr. TTIT on 29th June 2021 Dr. TTIT Lecture Series on 21st June 2021.
- Dr. K M Palaniswamy attended a webinar on 'Machine Learning Algorithms - A Brief Approach' by Prof. Manjushree K Chavan, Assistant Professor, Electronics & Communication Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 19th June 2021.
- Prof. Vijaya Bharathi M Faculty of Dr. T. Thimmaiah Institute of Technology has participated in the IETE sponsored One Day online Webinar on "FPGA Based Array Controller for Active Phased Array Radar" organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021.
- Prof. Vijaya Bharathi M Associate Professor Dr. THIMMAIAH INSTITUTE OF TECHNOLOGY, KGF Attended a webinar on 'Evolution of 5G' by Dr. Palaniswamy. K M, Professor, Electronics & Communication Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 12th June 2021.
- Prof. Vijaya Bharathi M Associate Professor, Dr. T. Thimmaiah Institute of Technology, KGF for attending a webinar on 'Programming with Python Language' by Prof. Srinivasa Babu N, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 26th June 2021.
- Prof. Vijaya Bharathi M Associate Professor Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY KGF Attended a webinar on 'Introduction to GIS' by Dr. Ramesh. K, Head, Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 8th June 2021.
- Prof. Vijaya Bharathi M Associate Professor Dr. T. Thimmaiah Institute of Technology KGF Attended a webinar on 'Dynamic Programming - An Approach to Optimization' by Dr. Manas Mukhopadhyay, Head, Mining Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 7th June 2021.
- Dr. Jenitha A has participated in the One-day seminar on "IPR's and IP Management for Startup" conducted by Dr. T. Thimmaiah Research Innovation Council in association with IIC conducted on 26-02-2021.
- Dr. Jenitha A has participated in the webinar on "How to plan for Startup Legal and Ethical steps" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council held on 26th March 2021.
- Dr. Jenitha A has participated in the IETE sponsored One Day online Webinar on "FPGA Based Array Controller for Active Phased Array Radar" organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021.
- Dr. Jenitha A has participated in the online seminar on "Successful startup Founder ("Entrepreneur In-Campus")" conducted by Dr. T. Thimmaiah Research Innovation Council in association with IIC Scheduled on 16/04/2021.
- Dr. Jenitha A has participated in the online Webinar on "Implementation of National Education Policy" organized by Dr. T. Thimmaiah Research Innovation Council in association with Institution's Innovation Council (IIC), Dr TTIT held on 27th May 2021.
- Dr. Jenitha A attended a webinar on "How to write a quality paper and publish in index journal" organized by Dr. T Thimmaiah Institute of Technology on 29.05.2021.
- Dr. Jenitha A has attended a webinar on 'Dynamic Programming - An Approach to Optimization' by Dr. Manas Mukhopadhyay, Head, Mining Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 7th June 2021.
- Dr. Jenitha A attended a webinar on 'Introduction to GIS' by Dr. Ramesh. K, Head, Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 8th June 2021.
- Dr. Jenitha A has attended a webinar on 'Institution's Innovation Council - An Overview by Dr. H. G. Shenoy, Vice Principal & Head, Mechanical Engineering, Dr. TTIT KGF in Dr. TTIT Lecture Series on 9th June 2021.



DEPARTMENT ACTIVITIES

- Dr. Jenitha A has attended a webinar on 'Artificial Neural Network and its Application- An Overview' by Prof. Vijaya Raghavan P, Assistant Professor, Mining Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 14th June 2021.
- Dr. Jenitha A attended a webinar on 'Pre - Stressed Concrete Structures' by Prof. Munikrishna D M, Assistant Professor, Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 15th June 2021.
- Dr. Jenitha A for attended a webinar on 'Programming with Python Language' by Prof. Srinivasa Babu N, Assistant Professor, Dr. TTIT, KGF, in Dr. TTIT Lecture Series on 26th June 2021.
- Prof Shashikiran S attended a webinar on NAAC Accreditation organized by NHCE Bangalore on 24.7.2021.
- Prof Shashikiran S attended a webinar on Importance of graph data structure organized by Dr. TTIT KGF on 8.7.2021.
- Prof Shashikiran S attended a webinar on Basics of Classes and objects in Python organized by Dr. TTIT KGF on 7.7.2021
- Prof Shashikiran S attended a webinar on NBA Criteria 1 organized by Dr. TTIT KGF on 21.6.2021.
- Prof Tamilvani R attended a webinar on Programming with Python Language organized by Dr. T Thimmaiah Institute of Technology on 26.06.2021.
- Prof Tamilvani R attended a webinar on "Implementation of National Education Policy" organized by Dr. T Thimmaiah Institute of Technology on 27.05.2021.
- Prof Tamilvani R attended a webinar on "how to write a quality paper and publish in index journal" organized by Dr. T Thimmaiah Institute of Technology on 29.05.2021.
- Prof Mohana C has participated in the One-day seminar on "IPR's and IP Management for Startup" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with IIC conducted on 26-02-2021.
- Prof Mohana C has participated in the webinar on "How to plan for Startup Legal and Ethical steps" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council held on 26th March 2021.
- Prof. Mohana C has participated in the IETE sponsored One Day online Webinar on "FPGA Based Array Controller for Active Phased Array Radar" organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021
- Prof Mohana C has participated in the online seminar on "Successful startup Founder ("Entrepreneur In-Campus")" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with IIC Scheduled on 16/04/2021.
- Prof Mohana C has participated in the online webinar on "Awareness about Start-up and Related Ecosystem" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Scheduled on 10/05/2021.
- Prof Mohana C has participated in the online Webinar on "Implementation of National Education Policy" organized by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council (IIC), Dr TTIT held on 27th May 2021.
- Ms. Mohana C has attended a webinar on 'Dynamic Programming - An Approach to Optimization' by Dr. Manas Mukhopadhyay, Head, Mining Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 7th June 2021.
- Prof Mohana C attended a webinar on 'Introduction to GIS' by Dr. Ramesh. K, Head, Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 8th June 2021.
- Prof Mohana C has attended a webinar on 'Institution's Innovation Council - An Overview' by Dr. H. G. Shenoy, Vice Principal & Head, Mechanical Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 9th June 2021.
- Prof Mohana C has attended a webinar on 'Introduction to DevOps' by Prof. Vinutha B A, Asst. Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 10th June 2021.
- Ms. Mohana C has attended a webinar on 'Design of Battery powered Bicycle' by Dr. N. Lakshmi pathy, Professor & Head, Department of Electrical & Electronics Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 11th June 2021.
- Prof Mohana C has attended a webinar on 'Evolution of 5G' by Dr. Palaniswamy. K M, Professor, Electronics & Communication Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 12th June 2021.
- Prof Mohana C has attended a webinar on 'Artificial Neural Network and its Application- An Overview' by Prof. Vijaya Raghavan P, Assistant Professor, Mining Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 14th June 2021.
- Prof Mohana C has attended a webinar on 'Pre - Stressed Concrete Structures' by Prof. Munikrishna DM, Assistant Professor, Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 15th June 2021.
- Prof Mohana C attended a webinar on 'How to manage files and folders in Google Drive' by Dr. P. D. Sudersanan, Professor, Mechanical Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 16th June 2021.
- Prof Mohana C attended a webinar on 'Features and Significance of Server-Side Programs' by Prof. Manjunath Singh H, Asst. Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 17th June 2021.
- Prof Mohana C attended a webinar on 'Basics of MATLAB Programming' by Prof. Somashekar. B, Associate Professor, Electrical & Electronics Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 18th June 2021.



DEPARTMENT ACTIVITIES

- Prof Mohana C has attended a webinar on 'Machine Learning Algorithms - A Brief Approach' by Prof. Manjushree K Chavan, Assistant Professor, Electronics & Communication Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 19th June 2021.
- Prof Mohana C attended a webinar on 'Significance of Geotechnical Engineering in Engineering Practices' by Prof. Maneela. M, Associate Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 22nd June 2021.
- Prof Mohana C attended a webinar on 'ADAS - Advanced Driver Assistance Systems' by Prof. Punitha F, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 24th June 2021.
- Prof Mohana C attended a webinar on 'Black Fungus' by Prof. Sridevi. A, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 25th June 2021.
- Prof Mohana C attended a webinar on 'Programming with Python Language' by Prof. Srinivasa Babu N, Assistant Professor, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 26th June 2021.
- Prof Nandini G N has participated in the One-day seminar on "IPR's and IP Management for Startup" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with IIC conducted on 26-02-2021.
- Prof Nandini G N has participated in the online seminar on "Successful startup Founder ("Entrepreneur In-Campus")" conducted by Dr. T. Thimmaiah Research & Innovation Council in association with IIC Scheduled on 16/04/2021.
- Prof. Nandini G N has participated in the IETE sponsored One Day online Webinar on "FPGA Based Array Controller for Active Phased Array Radar" organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021
- Dr K M Palaniswamy from Dr T Thimmaiah Institute of Technology has participated in a Virtual FDP on "Research, Innovation & Techno-Entrepreneurship (RITE-2021)" Organized by the Research & Development Cell and Students Innovation Club, Vemu Institute of Technology, P. Kothakota, Chittoor held from 14 to 18, June 2021.
- Prof Tamilvani R attended an FDP on "Antenna Design: Tools and Techniques" conducted by BMS Institute of Technology and Management from 7th April 2021 to 12th April 2021.
- Prof. Mohana C participated in skill development program on "Applications of MATLAB in low power and high-power circuits from 29th to 30th January 2021 organized by department of EEE and ECE, Dr, TTIT.
- Prof Inbalatha. K attended a FDP on "Applied AI and Deep Learning For Medical Data Analysis" conducted by Edulabs in association with E-CELL Hyderabad from 03.05.21 to 14.05.21
- Dr K M Palaniswamy Dr T Thimmaiah Institute of technology, has successfully completed the online National Level Quiz with on Research conducted by Department of Electrical & Electronics Engg., Mandsaur University, Mandsaur on 24-26 May, 2021. Coordinator HOD Dr. Manish Jain Mr. Virendra Jain and secured 55%.
- Prof. Vijaya Bharathi M Faculty of Dr. T. Thimmaiah Institute of Technology has participated in the IETE sponsored One Day online Webinar on "FPGA Based Array Controller for Active Phased Array Radar" organized by the Departments of Electrical and Electronics Engineering and Electronics and Communication Engineering, Dr TTIT, held on 10th April 2021.
- Dr. Jenitha A has participated in the "National Level IPR Quiz" organized by IQAC and Institution's Innovation Council, Dr TTIT, K.G.F held on 28th and 29th April 2021.
- Prof Tamilvani R attended a online National Level Quiz on Research organized by Mandsaur University, Mandsaur on 24-26 May, 2021.
- Performance Comparison of Turbo coder and low-density parity check codes Mrs. Channaveeramma E.E, K. M. Palaniswamy, Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 5898-5901.

Papers published/presented.

Dr. Jenitha A Published Chapter in Book Chapter 2, Print ISBN: 978-93-91312-98-5, eBook ISBN: 978-93-91312-99-2 Title: Recent Advancement on Design and Implementation of Low Power Digital up Counter for Digital Beamforming DOI: 10.9734/bpi/naer/v6/11075D.

Prof Inbalatha. K Published /presented a paper "Predicating Covid-19 From Lung Images Using Deep Transfer Learning." conducted by ICRTEAS 2021 from 19.07.21 to 20.07.21

Workshops attended

- Dr K M Palaniswamy of Dr T Thimmaiah Institute of Technology has acted as resource person in One day Workshop on "Implementation of OFDM in LTE Wireless Communication System" Organized by Department of Electronics and Communication Engineering of Annapoorana Engineering College on 30th April 2021.
- Prof. Vijaya Bharathi M, of Dr. T. Thimmaiah Institute of Technology, has participated in the Training program on VLSI DIGITAL IC DESIGN LABORATORY PRIMER conducted by Entuple Technologies from Dec 7th-2020 to Jan 16th 2021.
- Prof. Vijaya Bharathi M, of Dr. T. Thimmaiah Institute of Technology, has participated in the Training program on VLSI ANALOG IC DESIGN LABORATORY PRIMER conducted by Entuple Technologies from Dec 18th-2020 to Jan 16th 2021.



DEPARTMENT ACTIVITIES

OTHER ACTIVITIES

- Dr K M Palaniswamy Professor, ISF Coordinator, has organized IETE Sponsored “One Day online Webinar on FPGA Based Array Controller for Active Phased Array Radar” Mr. Amit Goel, Scientist E, LRDE, Bengaluru on 10.04.2021 by Dept of EEE and ECE.
- Dr K M Palaniswamy Professor, Department of Electronics & Communication Engineering Dr. T. Thimmaiah Institute of Technology, KGF has presented a webinar on “Evolution of 5G” at Dr. TTIT Lecture Series webinar on 12th June 2021.
- Dr K M Palaniswamy Professor, Head IQAC Team, has organized National Level Webinar on “How to write a Quality Paper & publish it in Index Journal” on 29.05.2021.
- Dr K M Palaniswamy Professor, Head IQAC Team, has organized a Webinar on “How To Identify Appropriate Research Problem For SCI Journal Article” On 12th September 2020.
- Dr K M Palaniswamy Professor IQAC has organized United Nation’s International Yoga Day Online Programme “Yoga for well-being” On 21.06.2021, 10.00AM by Mr. Deshpande, Yoga Master, St. Joseph High School (Retired), 7th Cross Road, Robertsonpet, KGF and Mrs. Girija, Yoga master, Vivekananda High School, KGF.
- Dr K M Palaniswamy Professor IQAC has prepared Quality Placement Ready Reckoner for final Year Students 2020-21.
- Dr K M Palaniswamy of Dr T Thimmaiah Institute of Technology has provided a webinar on Design of Statistical Wireless Fading Channel for LTE/4G Wireless Communication Systems.
- Dr K M Palaniswamy, Professor/ECE, Dr T Thimmaiah Institute of Technology, Visvesvaraya Technological University, Karnataka as resource person of program on 26 th May 2021 on Design of Statistical Wireless Fading Channel for LTE/4G Wireless Communication System.
- Dr K M Palaniswamy, Professor/ECE, has organized a Seminar on IPR and IP management on 26.02.2021 by S.z
- The department of ECE and EEE has organised the Skill Development Programme On Applications of MATLAB in Low Power & High Power Circuits by Dr. Venkatesha, Professor/EEE, BNMIT who has given an informative session on 29.01.2021 & 30.01.2021 both days about simulation of Power Electronic Devices using MATLAB software.
- Online IETE sponsored Webinar on “FPGA based Array Controller for Active Phased Array Radar” on April 10th 2021 from 10.00AM to 12.30PM, organised by Institute of Electronics and Tele-Communication Engineers (IETE) Students Chapter of Electrical & Electronics Engineering & Electronics and Communication Engineering Departments. The Resource person is Mr. Amit Goel, Scientist E, LRDE.
- The Department has organised a Webinar on “Nurturing graduates on Industry Readiness” on 24.07.2021 and the Resource Person was Mrs. Divya Anand, Founder of Dlogix | Panalyt Channel Partner | unconventional design thinker on HR Technology and Analytics | Educational speaker |mentor for budding HR professionals |Bangalore Urban As a part of ICT Power webinar scheme.

- The Department has organised a national level webinar on “Prototype validation (converting prototype into a start-up)” and the Resource Person was Dr R Gandhi, Vice Principal, Gnanamani College of Technology on 23.08.2021.

STUDENTS ACTIVITIES

Webinars Attended

- Mr. DHEERAJ.S of Dr. TTIT has Participated national level webinar on Industrial IoT on 08.05.2021 organized by Department of and Communication Engineering, Jai Shriram Engineering College, Avinashipalayam, Tirupur District, Tamilnadu- 638660.
- Mr. DHEERAJ.S of Dr. TTIT has participated in the National Webinar on “Renewable Energy: Smart Micro-Grids” organized by the Department of Electrical & Electronics Engineering, Mandsaur University, Mandsaur on 15th May 2021.
- Mr. DHEERAJ.S OF Dr. TTIT has participated in national level webinar on Angular JS and J query compatibility held on 15th may 2021 by department of CS Mandsuar university , Mandsuar.
- Mr. DHEERAJ.S has actively participated in the webinar on “Hybrid Energy Storage Device for Electric Vehicles” by Dr. Mukta Tripathi Ph.D. Asst Professor Marwadi University Gujarat on Monday, 17 May 2021.
- Mr. DHEERAJ.S has attended national level webinar on “How to write a quality paper and publish organized by IQAC CELL Dr. TTIT ON 29 TH May 2021.
- Mr. DHEERAJ.S OF Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY Attended a webinar on ‘Introduction to GIS’ by Civil Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 8th June 2021.
- Mr. DHEERAJ.S Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY Attended a webinar on ‘Institution’s Innovation Council - An Overview Dr. TTIT KGF, in Dr. TTIT Lecture Series on 9th June 2021.
- Mr. DHEERAJ.S OF Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY Attended a webinar on ‘Introduction to DevOps’ Dr. TTIT KGF, in Dr. TTIT Lecture Series on 10th June 2021.
- Mr. DHEERAJ.S Of DR.T. THIMMAIAH INSTITUTE OF TECHNOLOGY Attended a webinar on ‘Design of Battery powered Bicycle ’by Department of Electrical & Electronics Engineering, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 11th June 2021.
- Mr. DHEERAJ.S OF Dr. TTIT Attended a webinar on ‘Evolution OF 5G’ Attended a webinar on ‘Evolution of 5G’ by Dr. TTIT lecture series.
- Mr. DHEERAJ.S of Electronics and Communication Engineering has participated in the webinar on “Orientation Session on NISP” conducted by Dr. T. Thimmaiah Research & Innovation Council in association with Held on 13/05/2021.
- Mr. DHEERAJ.S OF Dr. TTIT HAS Attended a webinar on ‘Artificial Neural Network and its Application- An Overview’ by Dr. TTIT KGF, in Dr. TTIT Lecture Series on 14th June 2021.



DEPARTMENT ACTIVITIES

- Mr. DHEERAJ.S of Dr.T. Thimmaiah Institute of Technology has participated in the webinar titled “Early-Stage Entrepreneurs-Startup and Related Ecosystem” organized by Dr. T. Thimmaiah Research & Innovation Council in association with Institution’s Innovation Council, Dr TTIT, K.G.F held on 14th June 2021.
- Mr. DHEERAJ.S of Dr. T. Thimmaiah Institute of Technology, KGF Attended a webinar on ‘Pre - Stressed Concrete Structures’ Dr. TTIT KGF, in Dr. TTIT Lecture Series on 15th June 2021.
- Mr. DHEERAJ.S Dr. T. Thimmaiah Institute of Technology, KGF Attended a webinar on ‘How to manage files and folders in Google Drive’, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 16th June 2021.
- Mr. DHEERAJ S of Dr.T. Thimmaiah Institute of Technology, KGF Attended a webinar on ‘Features and Significance of Server-Side Programs’ Dr. TTIT KGF, in Dr. TTIT Lecture Series on 17th June 2021.
- Mr. DHEERAJ. S Dr. T. Thimmaiah Institute of Technology, KGF Attended a webinar on ‘Basics of MATLAB Programming’ by Dr. TTIT KGF, in Dr. TTIT Lecture Series on 18th June 2021.
- Mr. DHEERAJ. S Dr. T. Thimmaiah Institute of Technology, KGF Attended a webinar on ‘Machine Learning Algorithms - A Brief Approach’ by Dr. TTIT KGF, in Dr. TTIT Lecture Series on 19th June 2021.
- Mr. DHEERAJ. S Dr. T. Thimmaiah Institute of Technology, KGF for attending a webinar on ‘Mental health and well-being’ in Dr. TTIT Lecture Series on 21st June 2021.
- Mr. DHEERAJ. S Dr. T. Thimmaiah Institute of Technology, KGF for attending a webinar on ‘Enhancement of Qualitative Interactive Classroom Activities’, Dr. TTIT KGF, in Dr. TTIT Lecture Series on 23rd June 2021.
- Mr. DHEERAJ.S of T. Thimmaiah Institute of Technology, KGF for attending a webinar on ‘Black Fungus’ Dr. TTIT KGF, in Dr. TTIT Lecture Series on 25th June 2021.
- Prof. Inbalatha. K attended a webinar on “SESSION ON WHY IP IS IMPORTANT TO ACADEMIA’ organized by Dr. T. Thimmaiah Institute of Technology on 08.09.2021
- Prof Inbalatha. K attended a webinar on “THE IMPACT OF DIGITAL IN TODAY’S BUSINESS’ organized by Global institute of business studies on 27.08.2021
- Prof Inbalatha. K attended a webinar on “Leadership Talk On Hindrances Faced By Entrepreneurs’ organized by Dr. T. Thimmaiah Institute of Technology on 25.08.2021
- Prof Inbalatha. K attended a webinar on “Leadership Talk With Startup Founder’ organized by Dr. T. Thimmaiah Institute of Technology on 24.08.202.
- Prof Inbalatha. K attended a webinar on “Prototype Validation Converting Prototype Into A Start-Up’ organized by Dr. T. Thimmaiah Institute of Technology on 23.08.2021.
- Prof Inbalatha. K attended a webinar on “How To Write A Quality Paper And Publish It In Index Journal’ organized by Dr. T. Thimmaiah Institute of Technology on 29.05.2021.
- Prof.Z Inbalatha K attended a webinar on “Implementation Of National Education Policy’ organized by Dr. T. Thimmaiah Institute of Technology on 27.05.2021.
- Prof Inbalatha. K attended a webinar on “Orientation Session On NISP’ organized by Dr. T. Thimmaiah Institute of Technology in Association on 13.05.2021.
- Dr. K.M. Palaniswamy & Prof. Inbalatha. K organized a National Level Webinar on “Prototype Validation” (Converting Prototype into a Start-Up) with the Resource Person Dr. R. Gandhi, Vice Principal, Gnanamani College of Technology, Namakkal, Tamil Nadu on 23.08.2021, 3.00 PM – 4:30 PM in association with Institution Innovation Cell Research & Development Cell (ECE), Dr.TTIT, KGF
- Mr. Sakthi Ragavan attended a webinar on “FPGA Technology Day Is Just Around the Corner’ organized by intel on Thu, 21 Oct, 10:30
- Mr. Sakthi Ragavan attended a webinar on “Machine Learning with STM32Cube.AI, Learning inertial module and more’ organized by STMicroelectronics on August 2021
- Mr. Sakthi Ragavan attended a webinar on “Prototype Validation Converting Prototype into a Start-up’ organized by Dr. T. Thimmaiah Institute of Technology, on Wed, 25 Aug 2021
- Mr. Sakthi Ragavan attended a webinar on “Challenges of 5G for Future Wireless Communication” organized by Dr. T. Thimmaiah Institute of Technology on Thu, 25 Jun 2020
- Mr. Sakthi Ragavan attended a webinar on “F TCS ion Industry Honor Certification (IHC) – Your Bridge to industry readiness’ organized by Tata Consultancy Services on 12th May 2020, 6 PM to 7 PM IST.
- Ms. Prathiksha S. has attended the webinar on MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR/ STARTUP FOUNDER organized by the Entrepreneurship Development cell held on 20/09/2021.
- Ms DARSHINI S attended a webinar on “IMPLEMENTATION OF NATIONAL EDUCATION POLICY” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 27.05.2021
- Ms DARSHINI S attended a webinar on “MACHINE LEARNING ALGORITHM-A BRIEF APPROACH” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 19.06.2021
- Ms DARSHINI S attended a webinar on “EVOLUTION OF 5G”organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 12.06.2021
- Ms DARSHINI S attended a webinar on “PROGRAMMING WITH PYTHON LANGUAGE” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 26.06.2021



DEPARTMENT ACTIVITIES

- Ms DARSHINI S attended a webinar on “HOW TO WRITE A QUALITY PAPER AND PUBLISH IT IN INDEX JOURNAL” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 29.05.2021
- Ms DARSHINI S attended a webinar on “EARLY STAGE ENTREPRENEURS-STARTUP AND RELATED ECOSYSTEM” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 14.06.2021.
- Ms Bhargavi.S have attended webinar on Black fungus by Prof.Sridevi A in Dr TTIT lecture series on 25 Jun 2021
- Ms Bhargavi.S have attended webinar on basic of MATLAB programming by Prof. Somashekar.B in Dr TTIT lecture series on 18 june 2021
- Ms Bhargavi.S have attended webinar on features and significance of server side programs by Prof. Manjunath Singh.H in Dr TTIT lecture series on 17 Jun 2021
- Ms Bhargavi. S have attended webinar on how to manage files and folders in google drive by Dr.P.D. Sudersan in Dr Ttit lecture series on 16th Jun 2021.
- Ms Uma Shree .V attended a webinar on “Artificial Neural Network and its application and-An Overview organised by Dr. T.Thimmaiah Institute of Technology on 14.0.2021
- Ms Uma Shree .V attended a webinar on My Story-Motivational session by Successful Entrepreneur/ Startup Founder organized by Entrepreneurship Development Cell(EDC) and Institutes Innovative Counseling, Dr. T.Thimmaiah Institute of Technology.
- Ms SAHANA attended a webinar on “FPGA BASED ARRAY CONTROLLER FOR ACTIVE PHASED ARRAY RADAR” organised by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 10.04.2021.
- Ms. Shruthi R attended a webinar on “Machine learning algorithms-A brief approach’ organised by Dr. T.Thimmiah Institute of Technology on 19.06.2021.
- Ms. Shruthi R attended a webinar on “Programming with Python language’ organised by Dr. T.Thimmiah Institute of Technology on 26.06.2021
- Ms. Usha Devi.N attended a webinar on “Machine learning algorithms-A brief approach’ organised by Dr. T.Thimmiah Institute of Technology on 19.06.2021
- Ms. Usha Devi.N attended a webinar on “Programming with Python language’ organised by Dr.T.Thimmiah Institute of Technology on 26.06.2021
- Mr. DHEERAJ.S of Dr. TTIT has successfully completed National level Online Quiz on “Power Electronics & Drives” Organized by Department of Electrical & Electronics Engineering, Mandsaur University, Mandsaur on 27 May 2021.
- DHEERAJ.S OF Dr. TTIT Has successfully completed the online National Level Quiz with 70% on Research conducted by Department of Electrical & Electronics Engg Mandsaur University, Mandsaur on 24-26 May, 2021.
- Mr. DHEERAJ.S of Dr. TTIT has successfully attended National Level Online Quiz on Digital Electronics” Organized by Department of Electrical and Electronics Engineering on 30 May 2021.
- MR. DHEERAJ.S of B.E(ECE) has participated in the E-Quiz Competition conducted by ECO Club of Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi on 05.06.2021 as part of the celebration of World Environment Day.
- Ms PRATHIKSHA S has successfully completed National Level QUIZ Salute to Indian Valours ; quiz competition, Organized by IQAC, Dr T Thimmaiah Institute of Technology, KGF on 15th August 2021.
- Ms Bhargavi.S have participated in National level E quiz on programming languages organized by department of CS on 8th to 10th May 2021.
- Mr. DHEERAJ.S of B.E(ECE) has participated in the E-Quiz Competition conducted by ECO Club of Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi on 05.06.2021 as part of the celebration of World Environment Day.
- Mr DHEERAJ.S, Electronics and Communication Engineering has completed Feedback of Early Stage Entrepreneurson 6/14/2021, with a passing score of 100%.

Skill Development Program

Ms Bhargavi.S have participated in the IETE sponsored two days online skill development programme on application of MATLAB in low power and High-Power circuits by department of EEE and ECE on 29 to 30 Jun 2021

Papers published/ presented

- Mr. Sakthi Ragavan Published /presented a paper “IoT Based Weather Reporting System” conducted by Dr. T. Thimmaiah Institute of Technology, held on 04th August 2021.
- Ms Prathiksha S presented a paper “Intelligent Surveillance system to Detect Fire Using Artificial intelligence” Conducted at “Dr TTIT, KGF participated in the “DR TTIT Virtual Expo - 2021 held on 04th August 2021.
- Ms Prathiksha S participated in the 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science - ICRTTEAS 2021, held virtually on 19th and 20th July 2021.

Online Quiz

- Mr. DHEERAJ.S, has actively participated E-QUIZ on World Intellectual Property Rights “RATE COGNIZANCE TO PROTECT INTELLECTS” Organized by Department of Mechanical Engineering in Association with Patent Information Center and Institution’s Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamilnadu on 26.4.2021.
- Mr. DHEERAJ.S has successfully completed National level Online Quiz on “Power System Analysis” Organized by Department of Electrical & Electronics Engineering, Mandsaur University, Mandsaur on 12 May 2021.



DEPARTMENT ACTIVITIES

Online Course

- Mr. Sakthi Ragavan attended the Online Course on “Learn Python Programming Masterclass” organized by Udemy from August 2021 to June 2021.
- Mr. Sakthi Ragavan attended the Online Course on “Google Data Analytics Professional Certificate” organized by Google (Coursera) from September 2021 to October 2021
- Mr. Sakthi Ragavan attended the Online Course on “Mathematical Foundations of Machine Learning by Udemy” organized by Udemy from November 2020 to August 2021
- Mr. Sakthi Ragavan attended the Online Course on “The Comprehensive Android Development Masterclass” organized by Udemy from November 2020 to June 2021

Workshops attended

Ms Prathiksha S has successfully completed the 2 hours master class on Google Colab Machine Learning App on 30/07/2021.

Other Activities

- Mr. Sakthi Ragavan attended the Indian book of records on “Longest duration of backward bending of thumb finger” organized by Indian book of records on 2021-05-10.
- Ms Darshini S Participated in SOLO SINGING & PICK AND SPEAK on IETE foundation day Celebration organized by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 31.10.21.
- Ms Sahana Participated in VEGETABLE CARVING on IETE foundation day Celebration organized by DR T THIMMAIAH INSTITUTE OF TECHNOLOGY on 31.10.21
- Ms Sahana participated in Dr TTIT virtual expo-2021 organised by Dr T Thimmaiah research and innovation council in association with institution innovation council, Dr Ttit KGF on 04.08.21 for the project titled intelligent surveillance system to detect fire using artificial intelligence

‘Vigilance Awareness Week 2021’

‘Vigilance Awareness Week 2021’ was celebrated by Bharath Earth Movers Limited (BEML), KGF in which various competitions were conducted for the students of KGF on 29.10.21. Students Tabrez and Hari Shakthi, ECE and Swaroop Rani, Civil took part in extempore competition and Swaroop Rani, Civil, Adarsh, EEE, Tabrez Ahmed, EC and Harishakthi, ECE participated in Debate Competition. Among the 70 other students of various other colleges,



Tabrez Ahmed, ECE won the 3rd Prize in Extempore and Debate competitions. The event was coordinated by Dr. Bhuvanendhiran T, Assoc. Prof., ECE.

INDUSTRIAL VISIT

The 39 students of 3rd sem EC underwent industrial visit to BEML, KGF Complex on 26-11-2021, accompanied by three faculty members Prof. Vijaya Geetha R, Prof. Mohana C and Prof Nandini G N, and they visited various shops.



Industrial visit to BEML



DEPARTMENT ACTIVITIES

Institution of Electronics & Telecommunication Engineers (IETE)

The Departments of ECE & EEE with the sponsorship of IETE organized "TECHNICAL & CULTURAL HACKATHON" on 30-10-2021.



Lighting of the lamp by the dignitaries and students



ECE and EEE HODs along with faculty and student coordinators



Solo Singing competition



Solo Dance competition



Vegetable carving competition



ALUMNI VISIT



Five Alumni visited the department on 13/11/2021 and shared their experience with the department.



DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF CIVIL ENGINEERING

Webinars / Quiz FDP Conducted and Attended

- Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology, KGF conducted Online webinar on “Solid Waste Management” on 20.05.2021 by Dr. Manjula. O Professor, Gopalan College of Engineering, Bengaluru.
- Department of Civil Engineering conducted online technical Quiz on “Reinforced Cement Concrete Structures” on 11.05.2021 organized Prof. Munikrishna D M by Civil Department, Dr.T. Thimmaiah Institute of Technology, KGF.
- Department of Civil Engineering KGF conducted Online Quiz on “Geotechnical Engineering” organized by Prof M. Maneela from 31.05.2021 to 02.06.2021.
- Dr. Ramesh K presented and received certification of Appreciation for “Introduction to GIS” a lecture series conducted by Dr. TTIT on 08.06.2021.
- Prof. Munikrishna D M presented and received certification of Appreciation for “Applications of Prestressed Concrete Structures” a lecture series conducted by Dr. TTIT on 15.06.2021.
- Prof M. Maneela presented and received certification of Appreciation for “Significance of Geotechnical Engineering in Engineering Practices” a lecture series conducted by Dr. TTIT on 22.06.2021
- Prof M. Maneela has participated in the technical webinar on “Advances in Concrete Technology” on 06.01.2021 conducted by Sri Venkateshwara College of Engineering, Bengaluru.
- Prof M. Maneela has participated in the “AICTE Short Term Training Programme entitled “Empowering the moral values, Ethics and Behavioral Attitude in Teaching Skills among Teachers” from 18.01.2021 to 23.01.2021 conducted by Dr. N. G. P Institute of Technology, Coimbatore.
- Prof Sonam has participated in “Online webinar on “Remedial Waterproofing for Buildings “conducted by Ultratech Cement Limited on 22.01.2021.
- Prof Sonam has participated in “Online webinar on “Interpretation of NDT Results for Acceptance of Concrete” “conducted by Ultratech Cement Limited on 29.01.2021.
- Prof Sonam has participated in “Online webinar on “6 Light House Projects-for affordable Housing “conducted by Ultratech Cement limited on 05.02.2021.
- Prof Sonam has participated in “Online webinar on “Innovative Well Foundations of Signature Bridge “conducted by Ultratech Cement limited on 26.02.2021.
- Prof. Manjunatha Singh, Prof. Praveen K & Prof. Ramesh K attended Online National Level Webinar on “Angel Investors and Venture Capital Funding Opportunities for Early-Stage Entrepreneurs” on 13.03.2021 Organized by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology in association with Institution’s Innovation Council, Dr. TTIT, KGF.
- Prof. Sowmya L attended Online Webinar on “How to plan for Startup Legal and Ethical Steps” on 26.03.2021 Organized by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology in association with Institution’s Innovation Council, Dr. TTIT, KGF.
- Prof. Silviya L attended Online Webinar on “Enterprise Agility-Innovation in industry 4.0” on 27.03.2021 Organized by Department of Mining engineering, Dr.T. Thimmaiah Institute of Technology in association with Institution’s Innovation Council, Dr. TTIT, KGF.
- Prof M. Maneela has participated in the Technical Webinar on “Awareness about Start-Up and Related Ecosystem:” on 10.05.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof M. Maneela a has participated in the webinar on “Overview of Geotechnical Investigations with Case Studies” on 12.05.2021 conducted by S.J.C Institute of Technology, Chickballapur.
- Prof. Sowmya L attended Online Webinar on “Orientation Session in NISP” on 13.05.2021 Organized by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology in association with Institution’s Innovation Council, Dr. TTIT, KGF.
- Prof. Silviya L, Dr. Ramesh K, Prof Praveen K, Sonam, Prof. Soumya L has participated in Online webinar on “Solid Waste management & its Techniques” by Dr. Manjula. O on 20.05.2021 conducted by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology, KGF.
- Dr. Ramesh K, Prof. Sonam & Prof Munikrishna D M attended Online National Level Webinar on “Implementation of National Education Policy” on 27.05.2021 Organized by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology in association with Institution’s Innovation Council, Dr. TTIT, KGF.
- Prof. Sonam, Prof. Sowmya L attended Online National Level Webinar on “How to write a Quality Paper & Publish it in Index Journal on 29.05.2021 Organized by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Sonam attended Online Quiz on “Geotechnical Engineering” from 31.05.2021 to 02.06.2021 Conducted by Department of Civil Engineering, Dr.T. Thimmaiah Institute of Technology, KGF.



DEPARTMENT ACTIVITIES

- Dr. Ramesh K participated in “Save and Restore our beloved mother earth Pledge” organized by Ministry of Earth Science, Govt of India on 04.06.21.
- Prof M. Maneela a has participated in three days webinar on “WORLD OCEAN DAY” organized by Department of Civil engineering. Easwari Engineering College during 07.06.2021 to 09.06.2021.
- Prof. Praveen K, Soumya L has attended an Online webinar on “Introduction to GIS” by Dr. Ramesh K in Dr. TTIT lecture Series on 08.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Dr. Ramesh K attended global webinar on “Identifying the New Education Policy” conducted by LEAD India Foundation on 08.06.2021.
- Prof. Soumya L has attended an Online webinar on “Institution Innovation Council-An Overview “by Dr. Shenoy H G in Dr. TTIT lecture Series on 09.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Soumya L has attended an Online webinar on “Introduction to Devops” by Prof. Vinutha B. A in Dr. TTIT lecture Series on 10.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Munikrishna D M has attended an Online webinar on “Artificial Neural Networks & its application” by Prof. Vijaya Raghavan in Dr. TTIT lecture Series on 14.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Munikrishna D M & Prof. Soumya L has attended an Online webinar on “Evaluation of 5G” by Dr. Palaniswamy in Dr. TTIT lecture Series on 12.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof M. Maneela a has participated in a webinar on “Learning to Survive with the Covid-19 Pandemic” on 15.06.2021 conducted by R. L. Jalappa Institute of Technology, Doddaballapur.
- Prof. Munikrishna D M & Prof. Soumya L has attended an Online webinar on “How to manage Files and Folders in Google Drive” by Dr. P. D. Sudersanan in Dr. TTIT lecture Series on 16.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Dr. Ramesh K & Prof Sowmya L a has participated in a National Level Webinar on “Sustainable Material Development and Marketing Strategies for Urban Area” from 16.06.2021 to 19.06.2021 organized by SR University and Centre for Construction Methods and Materials Warangal, Telangana.
- Prof. Munikrishna D M & Prof. Manjunatha Singh has attended an Online webinar on “Features and significance of server-Side Programs” by Prof. Manjunatha Singh in Dr. TTIT lecture Series on 16.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Manjunatha Singh & Prof. Munikrishna D M has attended an Online webinar on “Basics of MATLAB Programming “by Prof. Somasekar in Dr. TTIT lecture Series on 18.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Prof. Munikrishna D M & Prof. Soumya L has attended an Online webinar on “Significance of Geotechnical Engineering by Engineering practices “by Prof. M. Maneela in Dr. TTIT lecture Series on 22.06.2021 conducted by Dr. T. Thimmaiah Institute of Technology, KGF.
- Prof. Munikrishna D M has attended an Online webinar on “Programming with Python Language “by Prof. Srinivasa babu in Dr. TTIT lecture Series on 18.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Dr. Ramesh K has attended an Online webinar on “Black Fungus “by Prof. Sridevi in Dr. TTIT lecture Series on 25.06.2021 conducted by Dr.T. Thimmaiah Institute of Technology, KGF.
- Dr. Ramesh K has attended an Online webinar on “Conceptual Design of Bridge “on 25.06.2021 organized by Indian Association of structural Engineers.
- Prof. Sonam has Participated & successfully completed AICTE Training and learning (ATAL) Academy Online Elementary FDP on “ Sustainability Construction Practices in Civil Engineering “from 30.08.2021 to 03.09.2021 at Government Polytechnic Sakoli..
- Dr. Ramesh K has Participated in faculty Development Programme “RECENT ADVANCEMENTS IN ELECTRIC VEHICLE TECHNOLOGY Organised by Department of Electrical and Electronics Engineering BNMIT, Bengaluru “from 18.10.2021 to 23.10.2021
- Kum. Swaroopa rani Student of 3rd Sem Civil received First prize in Extempore Competition held during the celebrations of VIGILANCE AWARENESS WEEK-2021 at BEML KGF



Swarooprani, Civil won the 1st Prize in Extempore in celebration of Vigilance Awareness Week 2021



DEPARTMENT ACTIVITIES

▶ DEPARTMENT OF BASIC SCIENCE & HUMANITIES

Webinars Attended

- Prof. Mohana. K. R & Prof. Vinodhini. C & Prof. Archana. N has participated in the webinar on "Angel Investors & Venture funding opportunities for early-stage entrepreneurs" conducted by Dr. TTIT Research and Innovation Council held on 13-03-2021.
- Prof. Mohana. K. R has participated in the webinar on "How to plan for startup legal & ethical step's" conducted by Dr. TTIT held on 26-03-2021.
- Prof. Mohana. K. R has participated in the webinar on "Introduction to develops" conducted by Dr. TTIT held on 10-06-2021.
- Prof. Mohana. K. R has participated in the webinar on "How to Manage Files & Folders in Google Drive" conducted by Dr. TTIT held on 16-06-2021.
- Prof. Mohana. K. R has participated in the webinar on "Learning Algorithms-a brief approach" conducted by Dr. TTIT held on 19-06-2021.
- Prof. Vinodhini. C has participated in the webinar on "Orientation session on NISP" conducted by Dr TTIT, Research & Innovation Council held on 13-05-2021.
- Prof. Archana. N has participated in the webinar on "Implementation of National Education Policy" conducted by Dr. TTIT held on 27-05-2021.
- Prof. Archana. N has participated in the webinar on "Current Status of Li-ion Battery Technology" conducted by Don Bosco Institute of Technology, Bangalore held on 05-06-2021.
- Prof. Mohana. K. R, Department of chemistry has attended 5 days online Faculty development programme on Recent Trends in Green chemistry 2021 from 15--19th November 2021, Organised by Department of chemistry DONBOSCO INSTITUTE OF TECHNOLOGY Bangalore in Association with VTU Belgavi.
- Prof. Mohana. K. R, department of Chemistry has attended 5 days online certification course on Digital Teaching Techniques from 23 - 27 November 2021, Organised by ICT academy
- Prof. Sarala Shanthi. J attended Institute's Innovation Council in Dr.TTIT Lecture Series on 9th June 2021.
- Prof. Sarala Shanthi. J attended a webinar on 'Introduction to DevOps' in Dr.TTIT Lecture Series on 10th June 2021.
- Prof. Sarala Shanthi .J attended a webinar on 'Evolution of 5G' by in Dr.TTIT Lecture Series on 12th June 2021
- Prof. Sarala Shanthi .J attended the webinar on "Artificial Neural Network and its Application - An Overview" in Dr.TTIT Lecture Series on 14th June 2021
- Prof. Sarala Shanthi .J attended a webinar on "Pre - Stressed Concrete Structures" in Dr.TTIT Lecture Series on 15th June 2021
- Prof. Sarala Shanthi .J attended a webinar on "How to manage files and folders in Google Drive" in Dr.TTIT Lecture Series on 16th June 2021.
- Prof. Sarala Shanthi .J attended the "First Conference on Deployable AI" from 16th June to 18th June 2021
- Prof. Sarala Shanthi .J attended a webinar on 'Features and Significance of Server Side Programs' in Dr.TTIT Lecture Series on 17th June 2021.
- Prof. Sarala Shanthi .J attended a webinar on 'Basics of MATLAB Programming' in Dr.TTIT Lecture Series on 18th June 2021
- Prof. Sarala Shanthi .J attended a webinar on 'Machine Learning Algorithms - A Brief Approach' in Dr.TTIT Lecture Series on 19th June 2021.
- Prof. Sarala Shanthi .J attended a webinar on 'Mental health and well-being' in Dr.TTIT Lecture Series on 21st June 2021
- Prof. Sarala Shanthi .J attended a webinar on Significance of Geotechnical Engineering in Engineering Practices', in Dr.TTIT Lecture Series on 22nd June 2021
- Prof. Sarala Shanthi .J attended a webinar "An Introduction to Food Blogging' By Nirmala college of Arts and Science, Meloor, Chalakudi, Kerala .
- Prof. Sarala Shanthi .J attended a webinar on 'Black Fungus' in Dr.TTIT Lecture Series on 25th June 2021.
- Prof. Sarala Shanthi .J attended a webinar on "Programming with Python Language" by Prof. Srinivasa Babu N, Assistant Professor, Dr.TTIT KGF, in Dr.TTIT Lecture Series on 26th June 2021.
- Prof. Sarala Shanthi .J attended a webinar on "The Writer and the World: A Quest to the Centre "By Nirmala college of Arts and Science, Meloor, Chalakudi, Kerala .

Quiz Attended

- Prof. Mohana. K. R has participated in the "National Level IPR Quiz" conducted by Dr. TTIT held on 28-04-2021.
- Prof. Vinodhini. C has participated in the E-Quiz on "Computing System" conducted by Dr. TTIT held on 17-05-2021.
- Prof. Sarala Shanthi J attended the Webinar on "Dynamic Programming an Approach for Optimization" in Dr.TTIT Lecture Series on 7th June 2021
- Prof. Sarala Shanthi .J Attended the Webinar on "Introduction to Basic GIS" in Dr.TTIT Lecture Series on 8th June 2021.



DEPARTMENT ACTIVITIES

- Prof. Princy.M attended the Webinar on “Dynamic Programming an Approach for Optimization “in Dr.TTIT Lecture Series on 7th June 2021.
- Prof. Princy.M attended the Webinar on “Introduction to Basic GIS” in Dr.TTIT Lecture Series on 8th June 2021
- Prof. Princy.M attended Institute’s Innovation Council in Dr. TTIT Lecture Series on 9th June 2021.
- Prof. Princy.M attended a webinar on ‘Introduction to DevOps’, in Dr.TTIT Lecture Series on 10th June 2021.
- Prof. Princy.M attended a webinar on ‘Evolution of 5G’ in Dr. TTIT Lecture Series on 12th June 2021
- Prof. Princy.M attended the webinar on “Artificial Neural Network and its Application- An Overview” , in Dr.TTIT Lecture Series on 14th June 2021
- Prof. Princy.M attended a webinar on “Pre - Stressed Concrete Structures” in Dr.TTIT Lecture Series on 15th June 2021.
- Prof. Princy.M attended a webinar on “How to manage files and folders in Google Drive” in Dr.TTIT Lecture Series on 16th June 2021
- Prof. Princy.M attended a webinar on ‘Features and Significance of Server Side Programs’ in Dr.TTIT Lecture Series on 17th June 2021.
- Prof. Princy.M attended a webinar on ‘Basics of MATLAB Programming’ in Dr.TTIT Lecture Series on 18th June 2021
- Prof. Princy.M attended a webinar on ‘Machine Learning Algorithms - A Brief Approach’ in Dr.TTIT Lecture Series on 19th June 2021.
- Prof. Princy.M attended a webinar on ‘Mental health and well-being’ by Dr. A. Manjunath, Associate Professor, Dr.TTIT KGF, in Dr. TTIT Lecture Series on 21st June 2021
- Prof. Princy.M attended a webinar on Significance of Geotechnical Engineering in Engineering Practices’ in Dr. TTIT Lecture Series on 22nd June 2021
- Prof. Princy.M attended a webinar on ‘Black Fungus’ in Dr. TTIT Lecture Series on 25th June 2021.
- Prof. Princy.M attended a webinar on” Programming with Python Language” in Dr. TTIT Lecture Series on 26th June 2021.
- Dr Kalyana kumar S has attended National level webinar session on why IP is important to Academia organized by the IIC and IPR cell, Dr TTIT, kgf. 8th sep. 2021
- Dr Kalyana kumar S has attended National level webinar on Role of Teachers in Quality enhancement in Higher Education institutions organized by jointly by IQAC and UHV cell Dr TTIT, KGF
- Dr Manjunatha C has attended 3rd International conference on Recent Trends in Technology, Engineering and Applied science - ICRTTAS 2021 at Dr TTIT, KGF from 19th to 20th July 2021
- Dr Manjunatha C has attended e-workshop on Latex from 5-7-2021 to 9-7-2021
- Dr Manjunatha C has attended Art of writing research article and IPR from 19-7-2021 to 23-7-2021
- Dr Manjunatha C has attended ATAL academy AICTE challenges and control of Green and sustainable energy and artificial intelligence at VVRIT, Hyderabad. From 9/8/2021 to 13/8/2021
- Dr Manjunatha C has attended National level webinar session on why IP is important to Academia organized by the IIC and IPR cell, Dr TTIT, KGF on 8th sep. 2021
- Dr Manjunatha C has attended National level webinar on Role of Teachers in Quality enhancement in Higher Education institutions organized by jointly by IQAC and UHV cell Dr TTIT, KGF on 7th sep 2021
- Dr Manjunatha C has attended Five days FDP on Art of writing research article and IPR at Sri Krishna of Technology, Bangalore. From 19/07/2021 to 23/07/2021
- Mrs Sandhya K G has attended Webinar on Role of Mathematics in science and technology on 6/25/2021
- Mrs Sandhya K G has attended e-workshop on Latex from 5-7-2021 to 9-7-2021
- Mrs Sandhya K G has attended ICT tools for online teaching from 29-6-2021 to 3-7-2021
- Mrs Sandhya K G has attended National Level virtual FDP on graph theory from 29-6-2021 to 3-7-2021
- Ms Sriraksha Prakash has attended 3rd International conference on Recent Trends in Technology, Engineering and Applied science - ICRTTAS 2021 at Dr TTIT, KGF. 19th to 20th July 2021
- Ms Sriraksha Prakash has attended e-workshop on Latex from 5-7-2021 to 9-7-2021
- Ms Sriraksha Prakash has attended Webinar on Mathematics in machine learning' in association with Diazonic labs on 7/6/2021
- Ms Sriraksha Prakash has attended Art of writing research article and IPR from 19-7-2021 to 23-7-2021
- Mr Manjunatha S has attended ATAL academy AICTE challenges and control of Green and sustainable energy and artificial intelligence at VVRIT, Hyderabad. From 9/8/2021 to 13/8/2021
- Mr Manjunatha S has attended 'Webinar on Mathematics in machine learning' in association with Diazonic labs on 7/6/2021

Webinars /Quiz /FDP’s Attended:

- Dr Kalyana Kumar S has attended 3rd International conference on Recent Trends in Technology, Engineering and Applied science - ICRTTAS 2021 at Dr.TTIT, KGF. 19th to 20th July 2021
- Dr. Kalyana kumar S has attended e-workshop on Latex 5-7-2021 to 9-7-2021
- Dr. Kalyana kumar S has attended Art of writing research article and IPR from 19-7-2021 to 23-7-2021
- Dr Kalyana kumar S has attended ATAL academy AICTE challenges and control of Green and sustainable energy and artificial intelligence at VVRIT, 9/8/2021 to 13/8/2021



DEPARTMENT ACTIVITIES

- Mr Manjunatha S has attended Art of writing research article and IPR from 19-7-2021 to 23-7-2021
- Mr Manjunatha S has attended e-workshop on Latex from 5-7-2021 to 9-7-2021
- Mrs Shailaja S R attended National Level virtual FDP on graph theory from 29-6-2021 to 3-7-2021
- Mrs Shailaja S R attended Art of writing research article and IPR from 19-7-2021 to 23-7-2021
- Mrs Shailaja S R attended Role of mathematics in latest engineering trends from 4-6-2021 to 10-6-2021
- Mrs Shailaja S R attended Python programme from 19-7-2021 to 24-7-2021
- Mrs Shailaja S R attended e-workshop on Latex from 5-7-2021 to 9-7-2021Z



DEPARTMENT OF TRAINING AND PLACEMENTS

Pentagon Space Pvt Ltd CSR Training Drive -2021

Department of training and placement in association with pentagon space pvt ltd conducted a CSR training Drive for the batch 2020-21. 19 students got shortlisted followed by an online test who will thereafter be trained on Job oriented technologies by pentagon space pvt ltd.

Qspiders CSR Training Drive 2020-21

Department of training and placement in association with Qspiders conducted an Incubation CSR training and placement drive which is a sponsored free training and placement service program (Bangalore) for 2020 -21 batch students. 9 students got shortlisted followed by an online virtual test who will thereafter be trained on Job oriented technologies Qspiders.

Salesforce Developer Catalyst Training Program for 5 weeks

Department of training and placement in association with ICT Academy conducted a 5 week self-learning program on sales force developer catalyst for the students of 2021-22 batch supported by orientation sessions, Doubt Clarification sessions, Interview Preparatory sessions by various experts

The students got insights on Customer Relationship Management during the self-learning 5 week workshop and was educated on cloud concepts on sales and marketing and on developing and maintaining Apps and sites related to customer relationship management on force.com by various industry experts.

DXC Technology Social Initiative for Women Empowerment

ICT Academy has partnered with DXC Technology for implementing a unique social initiative to empower 23 pre final girl students (2021 -22) on specific advanced technology courses in demand with the industry with 100 hour self-learning courses with live virtual instructors

Data Visualization from Oracle Academy

Oracle academy, in view of celebrating ICT day on 22nd April 2021 at 10.00 A.M gave access to a free course to students on Data visualization from oracle ac conducted with the aim of inspiring young women to study and pursue technology. This day highlighted female role models in technology as a way to increase interest in information and communication technology and encourage girls to explore careers in the technology sector.

Students Orientation program

Department of training and placement in association with Olympus digital campus conducted a live student orientation program by Ankur Garg, Category head – Great Learning (Training partner) on various career opportunities in emerging technologies like data science and data Analytics



Mr. AVS Reddy, Physical director of our college has been appointed as Regional Director North zone on 15th November 2021 by VTU

Volley Ball

Our college Volley ball team entered into VTU North zone semifinals held at SJCIT, Chikkaballapur on 28th & 29th November 2021



Our college Volley ball team along with Physical Director

Kabaddi Tournament

VTU Kabaddi North zone tournament was organized by Dr. TTIT on 14th and 15th December 2021 total 13 teams participated from different colleges

VTU Kabaddi inter zone tournament was organized by Dr. TTIT on 16th and 17th December 2021 total 16 teams participated from different colleges

VTU kabaddi team camp was organised by Dr. TTIT on 18th to 21st December 2021



Dr.TTIT Team Participating in VTU North Zone Kabaddi Tournament 2021

PLACED STUDENTS FOR THE YEAR 2021



DHANUSH N
TATA Consultancy Services



DHARSHINI R
TATA Consultancy Services



NIZBA IQRA
TATA Consultancy Services



KIRAN KUMAR A
TATA Consultancy Services



AJAZ AHMED
TATA Consultancy Services



LAVANYA S
TATA Consultancy Services



MEGHANA M S
HCL



KAVYA G U
HCL



ABISHEK H S
Mind Tree



AKHILA P
Infosys



BHAVANA PG
DXC Technology



CHAMPA K P
Capgemini



GANGOTHRI KR
Capgemini



DIVYA DARSHINI
Blue Tree



HEMALATHA
VERZEO



KAVYA BIRADAR
Infosys



KEERTHANA R
Infosys



MAJREEHA SULTANA
VERZEO



MALAVIKA R
Capgemini



MAMATHA C H
KPMG



MARIA REBECCA D
FiServ



MONISHA
VERZEO



NANDHINI V
Capgemini



NATASHATHRA P
RESH Solution



POORVARASI S
Accenture



REBECCA ANN DINGLE
Qess Corp



SANDRA CAROLIN S
DELL



SAVITHASHREE M
NoBroker



SHOAB NUMANNULLA BAIG M
Aura Cloud



TRISHA
Cognizant



VANISHREE
Accenture



MADHAVI
Noris



MONIKA. R
Torry Harris Business Solutions



DEEPIKA A N
Wipro



BHARATH BV
Cognizant



BHARATH K
Klok systems India Pvt Ltd



CHAITHRA
Mphasis



CHANDRAKALA
VERZEO



DIVYA K K
TATA Consultancy Services



KESHUMURTHY N
Tantragaan



KANIMOZHI S
Klok systems India Pvt Ltd



LAVANYA S
LiDO Quality Tutorials Pvt Ltd



MOHAMMED SHOIB
NTT DATA



MOHAN BABU M
Intertrustviteos Corporate
and Fund Services Pvt Ltd



PAWAN
Cognizant



PRACHI BOHRA V
Seventh Sense



PREETHI T
VERZEO



PRIYANKA S
Capgemini



RAKSHITHA SA
Dabster Talent Intact



SAJJAD AHMED A
Elcamino Software Pvt LtdTATA Consultancy Services



SINDHU G



SPANDANA
Capgemini



SNEHA M
Klok systems India Pvt Ltd



TABBASSUM F
Mphasis



TEJAS M
Elcamino Software Pvt Ltd



UMERA PRAVEEN
VERZEO



VENKATESH A
Klok systems India Pvt Ltd



VINUTHA
VERZEO



AISHWARYA M
SKolar



ANU PALLAVI L
VERZEO



ASTHMA FIRDOUS
VERZEO



BHAVANI
VERZEO



GIRIJA G
SKolar



KEERTHI SHREE N
VERZEO



MISBA FATHIMA
VERZEO



PRAVEEN REDDY
Technologies Gobal Pvt Ltd



SRINIVAS A
Elcamino Software Pvt Ltd



RAJENDRA PRASAD M
SKolar



SHUBHAM PRAKASH SHINDE
Elcamino Software Pvt Ltd



AKSHAY KORE
SKolar



VEENA PARAMESHWAR
SKolar



ABHISHEK KUMAR SHARMA M
Elcamino Software Pvt Ltd



ADNAN SM
Amazon



AKSHAY
Elcamino Software Pvt Ltd



ARAVINDAN M R
Elcamino Software Pvt Ltd



HARIS JAMIL
Infosys



BHARGAVA SHAILESH JP
Elcamino Software Pvt Ltd



NIKIL C
Technologies Gobal Pvt Ltd



SABAHAT FATHIMA
Seventh Sense



PRADYUMMA H
Elcamino Software Pvt Ltd



SUREKHA P
Capgemini



DEPARTMENT ACTIVITIES

NSS Activites

69 NSS Volunteers of our college have enrolled for the academic year 2021-22 on 5/04/2021

12 Youth For Seva (YFS) Volunteers of our college Intended to coordinate the work of ensuring the COVID – 19 safety protocol at the SSCL Examination center with help of Teaching Faculty at Shree Mahaveer Jain High School, K.G.F 19th and 21th July 2021.



Youth For Seva (YFS) Volunteers at Shree Mahaveer Jain High School, K.G.F

Blood Donation camp was organized on 6th August 2021 at our college campus in association with Government General Hospital, Blood Bank, K.G.F and collected 14 units of Blood sactets.



Blood donation camp was organized by NSS

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

Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

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