



# Dr.TTIT Newsletter

January - June 2019 ISSUE - 14

## A LEADING LIGHT THE FOUNDER

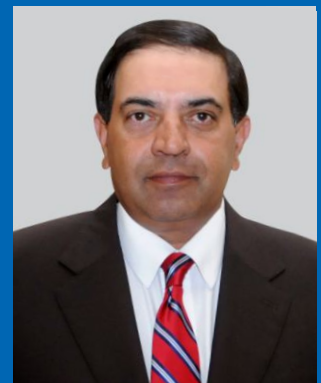


**Late Dr. T. THIMMAIAH, IAS (Retd.)**  
President Emeritus, GVET  
(1927-2014)

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 downtrodden. 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.

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

## ABOUT OUR PRESIDENT



**Dr. T. VENKAT VARDHAN**  
President, GVET

## 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 14th edition of newsletter from January to June 2019. 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 14th edition of Dr. TTIT from January to June 2019. This newsletter highlights the recent events held in our campus for the past six months, 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  
Editor

## EDITORIAL COMMITTEE

Chief Editor :

**Dr. Syed Ariff**  
Principal

Editor

**Prof. Ruckmani Divakaran**  
Dean (Administration) & HOD, ECE

Members :

**Dr. H.G.Shenoy**, Vice principal  
**Dr. Sudersanan P. D.**, HOD, Mech  
**Dr. Lakshmipathy N.**, HOD, EEE  
**Dr. S. Sridhar Kumar**, HOD, CSE  
**Dr. K. Ramesh**, Mining  
**Prof. Maneela M.**, HOD, Civil  
**Dr. Kalyana Kumar S.**, HOD, Maths  
**Prof. Saralashanthi J.**, HOD, Physics  
**Prof. Mohana K.R.**, HOD, Chemistry  
**Prof. Ronald Lawrence J.**, Asst. Prof. EEE  
**Prof. Devika S.**, Asst. Prof. ECE

## 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. Brijesh Patel** Trustee, GVET

**Sri. K.V. Venkatakrishna Reddy** Trustee, GVET  
**Sri. K.G. Nanjappa**, Trustee, GVET  
**Sri. M. Narayana Reddy** Trustee, GVET  
**Sri. B. Manivannan**, Trustee, GVET  
**The Principal, KGF FGC** Trustee, GVET

## RANK HOLDERS 2019 OF VTU 18TH ANNUAL CONVOCATION



**SUGANTHI S K**  
Electronics & Communication Engineering  
1GV14EC065



**VENUGOPAL V**  
Mining Engineering  
1GV14MI042



**YUGINDER H**  
Mining Engineering  
1GV14MI045



**AKSHAYA KUMAR B**  
Mining Engineering  
1GV14MI005



**MARAM SAI KRISHNA**  
Mining Engineering  
1GV14MI025

## College Activities

### GOLDRUSH

The Three Day Techno Cultural Fest “**GOLD RUSH 2019**” from 14th to 16th March began with the inauguration of “**TECHNO RUSH 2019**” by the Chief Guest Shri. Syed S. Hussainy, Asst. General Manager, BESCO Kolar .

The Annual Technical Fest of Dr.TTIT “**TECHNO RUSH**” was held on 14.03.2019. This year, the fest was organised by the department of Electrical and Electronics Engineering. Many Technical Events like Paper presentation, Technical Quiz, Tech Extempore, Solid Modeling, Labyrinth Quest etc., were conducted in which the students participated enthusiastically and won cash prizes.



Dr. Syed Ariff, Principal , Shri. Syed S Hussainy ,Dr.N Lakshmpathy HOD EEE



Students Participating in Techno Rush activities

## Cultural Activities

An amalgamation of fun, learning and entertainment, Gold Rush-2019, cultural Fest which provides countless opportunities to students to unleash their potential and showcase their talent in

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



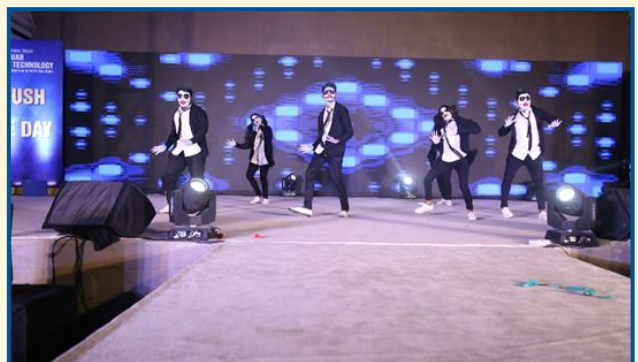
During the Skit



During the Face painting competition



Group Dance



Group Dance

## College Day - 2019

The college day was celebrated on 16th of March 2019. Mr. Anil Haridass, Managing Director, Bill Forge Private Limited was present as the chief guest to grace the occasion. While addressing the audience he commended the developments that Dr. T. Venkat Vardhan has done in the college and he was proud to announce that some of his best employees are the alumni of this college.

During the function, the annual class toppers, the Sports achievers and VTU Rank holders were awarded.



Release of newsletter on College day by the dignitaries



Annual class toppers with the chief guest and dignitaries

## First International Conference

The First International Conference on Recent trends in Technology, Engineering and Applied science (ICRTTEAS-2019) was held on April 12th and 13th 2019 in Dr. Thimmaiah Institute of technology, KGF.

The papers were collected in seven tracks of Engineering and Science disciplines from various Engineering colleges of India.

The Program was inaugurated by Dr. T. Venkat Vardhan, President, Golden Valley Education Trust, Prof. Ganapathy Pande, Professorial fellow, IIT, Bhubaneswar was the Chief Guest. Mr. Charles E.E. Devanish, Chairman, Australian Indian Resources Pvt, Ltd, Dr. H. S. Venkatesh, Director, National Institute of Rock Mechanics, Bengaluru and Dr. Gurumurthy Hegde, CNR Rao Chair Professor, BMS College of engineering, Bengaluru were the chief Guests. The Proceeding of ICRTTEAS-2019 was released by the Dignitaries.

Prof. Ganapathy Pande has delivered key note address after the Inaugural function and has explained about the various kinds of research possibilities in mere future, followed by the presentations from participants from various institutions and organizations .

On 13th April 2019, The session began with keynote address by Prof. H. P. Kincha, Former Vice Chancellor, Visveswaraya Technological University, Belagavi. He stressed the importance of technological development in multiple disciplines to serve for human kind, followed by the presentations.

The best papers were selected in all tracks and certificates were distributed by Dr. Syed Ariff, Principal and Prof. Ruckmani Divakaran, Dean(Administration). The two day convention ended with vote of thanks by Dr. H. G. Shenoy, Vice Principal.



Inauguration of First International Conference



Releasing of Proceedings during First International Conference

## Workshop on Entrepreneurship

A One day Workshop on “Entrepreneurship” was conducted on 29-03-2019 at Students Centre by Mr. Rajesh D. Nayak, Educator Life Coach and Author from Bangalore, who elaborated on Recent business trends and challenges. Around 100 students participated. Prof. Veena. B, Associate Professor, EEE, Co-ordinator, Entrepreneurship Development Cell, organized the workshop.



Students with resource person during Entrepreneurship Workshop

A One day Workshop on “Entrepreneurship” was conducted on 8th April 2019 at Students Centre. Dr. Chidanand C. Gavimath, special officer, ED, cell, VTU Belagavi was the resource person. Around 75 students attended the program and was certified by VTU. The program was Co-ordinated by Prof. Veena. B, Associate Professor, EEE.



Dr. Chidanand C. Gavimath interacting with students during Entrepreneurship workshop

## Fire and Rescue Awareness Program

Fire Safety awareness program was conducted by Karnataka state fire and emergency services, K.G.F on 29/03/2019 for the students, faculty and non teaching Staff of our college in students centre.



Principal along with fire and rescue team personnel

Mr. B.N. Manjunath, Associate Professor of Mechanical Department welcomed the gathering. Students and staff members were given hands on training on how to use fire extinguishers and fight fire accidents. Dr. syed Ariff, Principal gave vote of thanks.



Demonstration of rescue from fire accidents

## Mock CET - Prize Distribution

Mock CET was conducted by Dr. TTIT for the first time on 17th April 2019 for the 2nd PUC Students to encourage and prepare for the KEA CET – 2019. The top ten students were awarded with attractive prizes like laptop, tabs and scientific calculator.

Mock CET Toppers with Parents, President Dr. T Venkat Vardhan, Principal Dr. Syed Ariff, Treasurer Mr. S Harisha Prabhu and Faculty members.



## Project Exhibition – 2019

Our Final Year students exhibited their innovative projects in the Project Exhibition – 2019 which was held on 8th June 2019. The Exhibition was inaugurated by Mr. Neharu Babu, GM, BEML and Mr. Rajan Babu, Scientist, NIRM who were also the judges for the event.



Inauguration of project exhibition 2019 by Mr. Neharu Babu, Mr. Rajan Babu and Dr. Syed Ariff, Principal



EEE students with their project model



Principal, HODs with the judges of project exhibition



ECE students exhibiting their projects



Mechanical students with their model of vacuum cleaner and dryer



Mining Students with their model



Judges evaluating in Computer science department



Civil engineering students demonstrating their project

## Department of Mechanical Engineering

### Papers Presented / Published

Mr. Rahul Basappa Hadapad, Dr. H. Ghanashyam Shenoy Professor, Mr. Pruthvi H. M. and Mr. Sagar. S, Assistant professor, presented a paper on "Design and Development of Energy Efficient Domestic Water Heater Using Smart Materials" at ICRTEAS held at Dr. TTIT - KGF and the same is published in International Journal for Current Engineering and Scientific Research (IJCESR), Vol 6, Issue 6, 2019.

Mr. Pradeep. S, 6th Semester and Mrs. Anitha Devi S.H, Assistant professor, presented a Paper on "Strengthening the Efficiency of Air Craft by Harvesting the Air" at ICRTEAS held at Dr. TTIT- KGF and the same is published in International Journal for Current Engineering and Scientific Research (IJCESR), Vol 6, Issue 6, 2019.

Mr. Deepak. K, Ms. Nandhini, Ms. Keerthana of 8th Semester and Mrs. Anitha Devi. S.H, Assistant Professor, presented a paper on "Design and Fabrication of Automatic tire inflation system" at ICRTEAS held at Dr. TTIT - KGF.

Mr. Deepak. R & Mr. Agilesh Athithya. S, 8th Semester, Mr. Pruthvi. H.M and Mr. Dileep. R, Assistant Professor, Dr. H.G Shenoy, Professor, presented a paper on "Quantification of Leanness in Indian Garments Industries" at ICRTEAS held at Dr. TTIT- KGF

Mr. Deepak. R, Mr. Vinay. M, Mr. Agilesh Athithya. S of 8th Semester Mr. Pruthvi H.M. Assistant Professor, Mr. Dileep. R, Assistant Professor and Dr. H. G. Shenoy, Professor, have presented a paper on "Application of VSM in Indian Garments Industries : A case study" at ICRTEAS held at Dr. TTIT- KGF.

Mr. Rahul Basappa Hadapad, Dr. H.G. Shenoy, Professor, Mr. Pruthvi H.M, Assistant Professor, and Mr. Dileep. R, Assistant Professor, have presented a paper on "Evaluation of Mechanical behavior of betal Palm-Jute fabric reinforced composite" at ICRTEAS held at Dr. TTIT- KGF.

Dr. H. G. Shenoy, Professor, Mr. Sagar S, Mr. Pruthvi H. M, Assistant Professor, Mr. Dileep. R, Assistant Professor, presented a paper on "Evaluation of Performance and Emission Characteristics of 4-Stroke Diesel Engine for various blends of Biodiesel" at ICRTEAS held at Dr. TTIT- KGF.

Dr. Manish K.R. Mishra, Associate Professor presented a paper on "Algorithms of Minimal number of sensors placement for leak detection in pipe networks using PSA" in 2nd international conference on application of mathematics to nonlinear sciences - AMNS 2019 from 27th to 30th June 2019, Pokhara , Nepal.

### Best Paper Award

Mr. Deepak. K, Ms. Nandhini, Ms. Keerthana of 8th Semester and Mrs. Anitha Devi S. H, Assistant Professor, has won a best paper award for the paper "Design and Fabrication of Automatic Tire Inflation System" at ICRTEAS held at Dr. TTIT- KGF.

### Faculty Development Program

Dr. Narasimha. C, Associate Professor has attended Six days Faculty development program on "Machine Intelligence and Soft Computing" from 10th June to 15th June 2019 organized by the School of Computing and Information Technology, Reva University, Bangalore.

Mr. Manjunatha Babu N.S, Associate Professor has participated in the Online Certified Faculty development program on "Intellectual Property Rights" from 24th June to 28th June 2019 conducted by Chase Technologies.

### Industrial Visit

8th semester students visited "Ms. Bill Forge Private Limited, Bangalore" on 3rd April 2019. The students were accompanied by Mr. Sampath. A, Assistant Professor and Mr. Ganesh kumar. P.J, Assistant Professor. The students got exposure on manufacturing industry and stamping process.



Students and faculty members during the visit to Ms. Bill Forge Private Limited ,Bangalore



## Department of Electrical & Electronics Engineering

### Papers Presented / Published

Mr. Kori Veerasha Swetha. S R, Ms. Vijayalakshmi. S of 8th semester and Dr. N. Lakshmiopathy HOD Presented paper on “**Design and Fabrication of Single Axis Solar Tracker and IoT Based Smart Monitoring System**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Ms. Ashwini. V, Ms. Asma Sadia M, Ms. Sherisha S of 8th sem and Mr. Ronald Lawrence Assistant professor, Presented paper on “**War Field Spying Robot with Night Vision Wireless Camera Using Android Application**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Ms. Ashwitha. K, Ms. Gracy. A, Ms. Poojasree. M of 8th semester and Mr. B. Somashekar Associate professor Presented paper in National Conference on “**Power Theft prevention system using IoT**” at EPCET, BANGALORE on 3rd April 2019.

Ms. Ashwitha. K, Ms. Gracy. A, Ms. Poojasree. M of 8th semester, Mr. B. Somashekar Associate professor and Mr. Dayananda. B.R Assistant professor presented paper on Power Theft Prevention System Using IoT in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Mr. B. Somashekar, Associate professor Presented paper in National Conference on-“**Wireless Electrical Power Transmission Overview**” at EPCET, BANGALORE on 3rd April 2019.

Ms. Dhanya Shree. G, Ms. Divya. M, Ms. Shalini. R, Ms. Thriveni. H. N. of 6th semester, Mr. Dayanand. B.R, Assistant professor and Ms. Dhanalakshmi V, Assistant professor, presented paper on “**Advanced Automation Distribution System Application**” in ICRTEAS on 12th May 2019 Dr. TTIT, KGF.

Mr. Hariprasad. N, Mr. Vishwas. C, Mr. Lakshmiopathy. S, Mr. Nelson John Antony of 8th semester and Mrs. Subhashini S. Assistant professor, presented paper on “**Smart Power Generation with Renewable Energy Sources**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Ms. Minushruthi. M, Ms. Sangeetha. R, Ms. Misbah Noorain. N of 6th semester, Ms. Veena. B, Associate professor and Mrs. Sridevi Assistant professor, presented paper on “**The Dark Side of E-Waste**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Ms. Vijayashree. M, Ms. Swathi. S, Ms. Kavitha. N, Ms. Megha. V of 6th semester, Mrs. Dhanalakshmi. V Assistant professor and Mrs. Jillian Rufus J, Assistant professor, presented paper on “**Artificial Intelligence**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

Ms. Aswathi. A, Ms. Gokulavanishree. E, Ms. Pavithra. S of 8th semester, Mrs. Sridevi. A Assistant professor and Ms. Veena. B, Associate professor presented paper on “**Design and Implementation of Gesture, Voice and (IoT) Internet Of Things Based Home Automation For Physically Challenged**” in ICRTEAS on 12th May 2019 Dr. TTIT, KGF.

Ms. J. Sangavi, Ms. Bhavani. S, Ms. Sindhu. B, Ms. Kavya. B of 4th semester presented paper on “**Tunnel Transportation**” in ICRTEAS on 12th May 2019 Dr. TTIT, KGF.

Ms. Usha kiran Huining sumbam, Ms. Bhavya. S, Ms. Uma. R of 8th semester, Ms. Veena. B, Associate professor and Mrs. Sridevi, Assistant professor presented paper on “**IoT Based Intelligent Street Lights for Smart City**” in ICRTEAS on 12th May 2019, Dr. TTIT, KGF.

### Faculty Achievements

Dr. N. Lakshmiopathy served as B.O.E. under VTU Belagavi for the academic year 2018-2019.

## Department of Computer Science Engineering

### Papers Presented / Published

Dr. S. Sreedhar Kumar, HOD, Mr. Syed Thouheed Ahmed, Assistant Professor, and Dr. M. Madheswaran, published a paper on “**A Probability Based Cluster Validation Measure for Unsupervised Clustering Techniques,**” in Basic & Clinical Pharmacology & Toxicology, SCI Indexed with Impact Factor: 2.64, Vol. 123(S3), no. 127, March 2019.

Dr. S. Sreedhar Kumar, HOD, Mrs. Vinutha B.A, Assistant Professor, Mr. Manjunatha Singh H, Assistant Professor, Dr. Charan KV, Associate Professor, and Dr. M. Madheswaran, published a paper on “**A Brief Survey of Unsupervised Agglomerative Hierarchical Clustering Schemes,**” in International Journal of Engineering & Technology, Indexed in (SCOPUS), Impact Factor: 0.64, H Index: 13, Jan 2019.

Mrs. Leelavathy. S. R, Associate Professor, published a paper on “**recent worm propagation modeling**”, in International Journal of Electrical, Electronics and Computer Systems, ISSN (Online): 2347-2820, Vol -6, No - 1 - 2, 2018.

Ms. Anusha N, Mr. Anis Rizwan, Ms. Abhinaya, Mr. Nishanth. M of 8th sem and Mrs. Revathi. S, Assistant Professor published a paper on, “**Machine Learning Algorithm: Particle Swarm Intelligence Load Balancing Algorithm in Cloud**”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Niveditha. N, Ms. Poornima Vasanth V, Ms. Priyanka. G.N, Ms. Niveditha K.B of 8th sem and Mrs. Premalatha. D, Assistant Professor published a paper on “**Cancer Prediction System Using Data Mining Techniques**”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Archana. R, Ms. Kavya Shree, Ms. Ashwini .N, Ms. Chitra. M. R of 8th sem and Mrs. Santhosh Kumari, Assistant Professor published a paper on “**Efficient Block-wise Image Comparison and Storage Reduction Using DICE Protocol**”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Bhavatharane. K, Ms. Deeksha Nagaraddi , Ms. Divya. R, Ms. Monisha. V of 8th sem and Mrs. Punitha. F, Assistant Professor published a paper on “Online Social Voting Recommendation Using collaborative filtering”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Jothika. S, Ms. Keerthana. K, Ms. Amrutha, Ms. Mamatha. B. R of 8th sem and Mrs. Leelavathy. S.R, Associate Professor published a paper on “Hybrid Cryptosystem with a New Lightweight Cryptographic Algorithm”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. G. Anitha. S, Ms. Aishwarya. K, Ms. Durgadevi. K and Ms. Divya of 8th sem published a paper on “Obstructive Sleep Apnea Hypopnea Syndrome diagnosis from ECG Signals using Deep Learning”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Velantina. V, Ms. Veda Bai. G, Ms. Varshini. M. Naik, Ms. Padmavathi. S of 8th sem and Mr. Manjunath Singh. H, Assistant Professor published a paper on “Obstructive Sleep Apnea Hypopnea Syndrome diagnosis from ECG Signals using Deep Learning”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Merlin Joyce. M, Mr. Naveen. D. N, Ms. Sharon Princy Kumari W, Mr. Shashidhar. C of 8th sem and Mrs. Apoorva. D, Assistant Professor published a paper on “Facial Expression Recognition Through Machine Learning”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. S Gunashree. M, Ms. Bhumika. P, Ms. Anusha. B, Ms. Ishwarya B of 8th sem, Dr. S. Sreedhar Kumar, HOD, and Mr. Syed Thouheed Ahmed, Assistant Professor published a paper on “New Approach of Multilevel Clustering for Replication Detection Images”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Monisha Aishwaraya. R. A, Ms. Madhusa. M, Ms. Chitra. S, Ms. Andrea Serena. J of 8th sem and Mrs. Shalini .G, Assistant Professor published a paper on “Automatic Driver Drowsiness and Alcohol Detection system using IoT”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Pooja. J.P, Ms. Ramya. K, Ms. Sai Sowmya. B, Ms. Shreeya Naik of 8th sem and Mrs. Thara Devi M, Assistant Professor published a paper on “A New Method of Colored image Classification using Unsupervised Clustering Method”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Deepthi. K, Ms. Keerthiga Priya. U.K, Ms. Prathisha. S, Ms. Raghul Kumar. S of 8th sem and Mrs. Mercy Flora. A, Assistant Professor, published a paper on “IOT Based Smart Parking with Flood Alert System”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Mr. Shiva. K, Mr. Nyamath Ulla. S. R, Mr. Ranjith kumar. R, Mr. Rinoy Jos of 8th sem and Mrs. Hamsalatha. J, Assistant Professor published a paper on “Secured Data Transmission using Wavelet based Steganography and Cryptography by using AES Algorithm”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Chaithra, Ms. Soundarya. V. S, Ms. Indu. S. N of 8th sem and Mrs. Syeda Tasmiya Tarannum, Assistant Professor published a paper on “Attendance and time management system using cloud for corporate companies”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Sukruthi. K. V, Ms. Ramya. K, Ms. Shilpa. R, Ms. Pavithra. M of 8th sem and Dr. S. Sreedhar Kumar, HOD published a paper on “A New Approach for Sentimental Analysis on Twitter Dataset using Probability Theory”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Indhumathi. R.S, Ms. Divya. S, Ms. Divya shree. V, Mr. Dharshan Shankar. S of 8th sem and Mrs. Sophia. S., Assistant Professor published a paper on “Secure ATM using NFC and Adaptive Authentication using Machine Learning Technique”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Archana M, Ms. Chaithra. D. H, Ms. G. M. Chethana, Ms. Kavya. S of 8th sem and Mrs. Sudha V, Assistant Professor published a paper on “An Weighted Ensemble of Automatic Algorithms for Virtual Machine Performance Prediction in Cloud”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Mr. Nandish. S. V, Mr. Chethan. K, Mr. Murali T.M, Mr. Nitin Kumar Choudhary of 8th sem and Dr. Charan K V, Associate Professor published a paper on “A Survey on Opportunistic Routing Protocols for Large scale Wireless Sensor Network”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Afifa Salsabil Fathima A, Ms. Hafsa Fathima G, Ms. Hemavathi S, Ms. Neha Kouser of 8th sem and Mrs. Nisha Bai, Assistant Professor published a paper on “An Automatic Answer Retrieving System for Recurrent Questions in Social Q&A using Unsupervised Techniques”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Nilofer Taj, Ms. Poojitha. M, Ms. Shaziya Banu. A, Ms. Sindhu. M of 8th sem and Mrs. Vinutha B.A, Assistant Professor published a paper on “A New Approach of Ranking Prevalent news Topics from Social Media using Unsupervised Techniques”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

Ms. Nisha. B, Ms. Shylaja. R, Ms. Sally Rosalin.A, Ms. Sonia. R of 8th sem and Mrs. Sharmila Kumari. N, Assistant Professor published a paper on “Classification of Women Empowerment Using ID3 Algorithm”, International Journal of Current Engineering and Scientific Research, Vol 6, No 6, 2019.

## Department of Electronics and Communication Engineering

### Papers Presented / Published

Mr. Byrareddy, 4th Sem, M.Tech H.C., Mr. Srinivas Babu. N, Assistant Professor, presented a paper on title “**Design and Implementation of an Efficient RISC Processor on FPGA**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Chandini. D. B, Ms. Indhu. V, Ms. Jayasudha. J, Ms. Swetha. D of 8th semester, Mrs. Inbalatha. K, Associate Professor presented paper on title “**Intellectual Green Corridor for Crisis Wellbeing Transference**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Mr. Ajay. J, Ms. Pavithra. S, Ms. Pooja Eronisha. A, Ms. Vanijayam. K of 8th semester Dr. Vijayalakshmi. G. V, Associate Professor presented paper on title “**An EMG Based Hand Gesture Recognition System using SVM**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Arshiya Taj A., Ms. Nikhath Suman, Ms. Sneha. S., Ms. Sweety Lydia. B of 8th semester, Prof. Ruckmani Divakaran, HOD presented paper on title “**High Speed and Low Area FIR filter implementation based on Shift and add multiplier design for Machine Learning Applications**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Harini T., Ms. Pavithra Lency D, Ms. Sandhya. T and Ms. Soniya. P of 8th semester, Mr. Rajesh Kumar Kaushal, Assistant Professor presented paper on title “**IoT Based Smart Food Monitoring System**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Radhika M.V., Ms. Shreemathi N., Ms. Supriya. G of 8th semester, Mrs. Kanimozhi. S, Assistant Professor presented paper on title “**ECG Monitoring and Analysis System for Rural/Remote Areas**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Mr. Naveen. R, Mr. Balaji. R, Ms. Ashwini. R, Ms. Sweeta. S of 8th semester, Dr. Palaniswamy. K.M, presented paper on title “**IoT Enabled Carbon Dioxide and Carbon Monoxide Monitoring and Control to Reduce Air Deterioration Form Vehicles**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Hashitha. D, Ms. Pushpalatha. B, Mr. Lohith. B, Ms. Nethra. B.V of 8th semester, Mr. Shashikiran. S, Assistant Professor presented paper on title “**Design and Implementation of IoT-Based Automation System for Smart Home**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Navasanthanalakshmi. A, Ms. Savitha. C, Ms. Varalakshmi. V, Ms. Thejeshwini. H of 8th semester, Mr. Rakesh. B. N, Assistant Professor “**Smart Green House Monitoring and Controlling System Using IoT**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Ashwini. S, Mr. Bharath Reddy. S, Mr. Dinesh Kumar. R, Ms. Sahana. R of 8th semester, Mrs. Jenitha. A, Associate Professor presented paper on title “**Partial Product Array Height Reduction using Radix-16 for 64-Bit Booth Multiplier**” in ICRTEAS at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Ms. Pomila Srinivasa Murthy, Mr. Sainath. P. A, Mr. Vishnu J.K of 8th semester, Mr. Srinivas Babu. N, Assistant Professor presented paper on title “**Packet Collision Avoidance in Energy Efficient CC-MANETs**” in ICRTEAS at Dr.TTIT on 12th April 2019. VOLUME-6, ISSUE-6, 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Mr. Chetan. S, Ms. K. Deepika, Mr. Kishore. R, Ms. Likitha. S of 8th semester, Mrs. Vijaya Geetha. R, Associate Professor presented paper on title “**A Multiscale Approach Based Automatic Ship Detection**” in First national conference at Dr.TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

Mr. Ajay. J, Ms. Pavithra. S, Ms. Pooja Eronisha. A, Ms. Vanijayam. K of 8th semester, Dr. Vijayalakshmi. G. V, Associate Professor presented paper on title “**An EMG Based Hand Gesture Recognition System using SVM**” in ICRTEAS at Dr. TTIT on 12th April 2019 and published in IJCESR, Volume-6, Issue-6, 2019.

### Best Paper Award

Mr. Ajay. J, Ms. Pavithra. S, Ms. Pooja Eronisha. A, Ms. Vanijayam. K of 8th semester, Dr. Vijayalakshmi. G. V, Associate Professor won received best paper award for on title “**An EMG Based Hand Gesture Recognition System using SVM**” in ICRTEAS at Dr.TTIT on 12th April 2019.

### Faculty Development Programme

Dr. K.M. Palaniswamy, Professor, Dr. Vijayalakshmi. G. V, Associate professor, Mrs. Jenitha. A, Associate professor, Ms. Tamil Vani. R, Assistant Professor, Ms. Mohana. C, Assistant Professor attended five days faculty development programme on “**Patent Drafting and filing**” from 24-06-19 to 28-06-19 organised by Chased Research and Development Solutions, Chennai.

## Industrial Visit

Students of Second and Final Year visited BEML Limited, KGF on 23rd March 2019 organized by Mrs. Manjushree. K Chavan, Assistant Professor accompanied by Ms. Kanimozhi S, Assistant Professor, Mr. Srinivas Babu, Assistant Professor Mr. Shashikiran, Asst. Professor and Mr. Rajesh Kumar Kaushal Asst. Professor. Students were taken to various Departments in BEML and exposed to the industrial environment.



Students and faculty members during the visit to BEML ,KGF

A visit to All India Radio, (Akashvani, AIR ) in Bangalore and Hoskote Divisions was organized for the students of Third Year and Final Year. Mrs. Manjushree. K Chavan, Asst Prof. E&C organized the visit on 07/05/2019. The students were accompanied by Dr. Palaniswamy, Professor, Dr. Vijayalakshmi. G.V, Associate professor and Ms. Tamil Vani. R, Assistant Professor. The visit was aimed at enhancing the knowledge of students about the studio and FM Transmitters along with concepts of the Base Station.



Students and faculty members during the visit to All India Radio, Bangalore

## Guest Lecture

A Guest Lecture Programme was conducted on 5th April 2019. Mr. Mithilesh, Project Manager in DUPOINT and Mr. Pathaleshwar, Scientific Officer, in Tata Institute of Fundamental Research, the alumni of Dr. TTIT delivered the lecture on "Overall Development of Student" for students of 4th and 8th semester. The content of the talk was Personality development of Student, emphasizing various fields of electronics engineering including research.



Mr. Mithilesh delivering the lecture

A Guest Lecture Programme was conducted on 3rd April 2019. Mr. Sreeramulu B V, Founder and Architect, iSignal Research Labs, delivered a lecture on "LTE Channels, Channel Mapping and Data Flow" for students of 8th semester organized by Mrs. Manjushree K Chavan. The content of the talk was LTE Protocol Stack Overview, LTE Channels, Channel Mapping and LTE Stack in-depth for Data Flow.



Mr. Sreeramulu delivering the lecture

## Department of Mining Engineering

### National Seminar on Gold Mining in India

National Seminar on Gold Mining in India by Geological Society of India, Bangalore in collaboration with Department of Mining Engineering, Dr. T. Thimmaiah Institute of Technology, KGF, and the Mining Engineers' Association of India, Hyderabad was held on 15th-16th, February 2019, exploring a common platform for geologists dealing mainly with gold, mining engineers and academicians.

Dr. T. Venkat Vardhan, President, GVET addressed the gathering, stressing on the grant of industry status for gold mining industry. The seminar was graced by the Chief Guest, Dr. B.K. Sahu, Dy. Director General, RSAS, GSI, Bengaluru, The Guest of Honour, Shri. Charles Devanish of Geomysore Services Ltd., a pioneer in mineral exploration.



Release of Proceedings during the National Seminar



Inauguration of Geological Museum by Mr. R.H.Sawkar, Secretary, Geological Society of India, Dr. B.K. Sahu, Dy. Director General, RSAS, GSI and Dr.T. Venkat Vardhan, President GVET

### Field Work Conducted

Geological Field work was conducted near BIF volagamadhi area in the western part of Kolar schist belt to identify major structural discontinuity in the field and its behavior on 23 March 2019 by 6th semester students guided by Dr. Ramesh. K, HOD.

### Industrial visit

Students of 6th semester visited the Henry's shaft mines on 23 March 2019 accompanied by Dr. Ramesh. K, HOD, Mr. John Gladius J, Associate professor. The students were exposed to mine ventilation and the shaft structures.



Students during the Henry's shaft mines visit

### Faculty Achievement

Dr. Ramesh. K, HOD, participated as a Resource person in the department of civil engineering for One day workshop on "Application of Earth Science in Civil Engineering" on 06/05/2019 at CBIT, Kolar.

Prof. G. H. Kotnise reviewed a paper on "Identification and characterization of hydrothermally altered minerals using surface and space-based reflectance spectroscopy, in parts of south-eastern Rajasthan, India" in Scientific Research Publishing .

### Consultancy Project

Under Dr. T. Venkat Vardhan Centre for Excellence , our faculty members lead by Dr. Syed Ariff, Principal as Principle Investigator accompanied by Prof. G. H. Kotnise, Mining Geologist and Mr. John Gladius J., Associate professor, were offered consultancy work in Mining Engineering by UK Granites, Edayoor (N), Valanchery, Kerala . They conducted the study around the residences by using Minimate instrument with geophones. The ground vibration induced while blasting was recorded and was found to be well within the norms stipulated by Director General of Mines Safety for residential houses.



Prof. G H Kotnise at the consultancy site

Mr. John Gladius at work

## Workshop Conducted

One day workshop was conducted on “Total Station” on 28/03/2019 by Mr. S. Hemanth Reddy Chief Executive and Sir. M.V. Institute of Engineering Skills, Bangalore as a resource person. During the workshop he emphasized on the application of total Station in Mining Engineering Survey, especially on the surface and the sub surface quarry and its applications.



Mr. S. Hemanth Reddy at the workshop along with our faculty members and students

## Department of Civil Engineering

### Papers Presented / Published

Mr. Mahesh. P, Mr. Manohar. M, Mr. Srinivas & Ms. Rashmi. G.V students of 8th semester and Mrs. M. Maneela Assoc Prof & HOD published paper on “Compressive strength of fly ash bricks with addition of bagasse ash” in “International Journal of current Engineering & Scientific Research” (IJCESR) Volume 6, Issue 6, June 2019

Mr. Ravikiran. S, Ms. Sadiya Banu, Ms. Swetha. G & Ms. Vaishnavi. V students of 8th semester and Mrs. Divya. K.S Asst Prof published paper on “Experimental study on the treatment of dairy waste water using low cost natural adsorbents” in “International Journal of current Engineering & Scientific Research” (IJCESR) Volume 6, Issue 6, June 2019

Ms. Priyanka. P, Mr. Murali, Mr. Krishnegowda & Mr. Suchandra Pradhan students of 8th semester and Mrs. Silviya. L Assistant Professor published paper on “Stabilization of black cotton soil using rice husk ash and crumb rubber” in “International Journal of current Engineering & Scientific Research” (IJCESR) Volume 6, Issue 6, June 2019.

Ms. Sandya. H. R, Ms. Pooja. G, Mr. Ravikiran. M & Mr. Arun Kumar. M students of 8th semester and Mr. Teerthananda Sagar. C.S Assistant Professor published paper on “Experimental Investigation on HDPE & PET in construction of bituminous Pavement (Surface Course)” in “International Research Journal of Engineering & Technology” Volume 6, Issue 6, June 2019

Ms. Yashaswini. M.S, Mr. Nikil. V, Mr. Ravichandra. N & Ms. Archita. N students of 8th semester and Mr. Teerthananda Sagar. C.S Assistant Professor Published paper on “Experimental Study on Bituminous Mix using LDPE, Crumb Rubber and Mild Steel Chips in the Construction of Flexible Pavement in “International Journal of Engineering Research & Technology” (IJERT) Volume 8, Issue 6, June 2019.

### Best Paper Award

Mr. Sultan, Ms. Ashwini of 8th semester and Mr. Teerthananda Sagar. C. S, Assistant Professor, Ms. Kavitha Assistant Professor won best paper award on title “Experimental investigation on partially replacement of bitumen with waste materials for flexible pavement construction” in First national conference on” International, “Conference on Recent trends in Technology, Engineering & Applied Sciences” Dr.TTIT on 12th April 2019.

### Poster Presentation

Mrs. M. Maneela Associate Professor & HOD and Mrs. Divya. K. S Assistant Professor participated in poster presentation in National seminar conducted by GSI & Mining Dept in Dr.TTIT, KGF from Feb 15th to Feb 17th 2019.

### Workshop Attended

Mrs. M. Maneela Associate Professor & HOD, Mrs. Divya. K.S, Assistant Professor and Ms. Kavitha. V, Assistant Professor attended three days workshop on “Advanced Surveying Technologies using Total Station “ from 31st Jan to 2nd Feb 2019 in Saphthagiri College of Engineering Bangalore.

### Workshop Conducted

Workshop on “Skills expected by civil Engineering companies to provide jobs for freshers” by Mr. S. Hemanth Reddy Chief executive of Sir MV Institute of Engineering on 28th March 2019

## Students Achievements

The students of civil engineering participated in "AARAMBHA-2K19" an Inter College Techno Fest organized by Department of Civil Engineering, Sapthagiri College of Engineering, Bangalore in Association with ICI Student Chapter-Bangaluru center on 24th and 25th April 2019

- Mr. Prashanth. P and Mr. Saurav Chettri from 6th semester secured first place in "MODEL MAKING".
- Mr. Manjunath. T, Ms. Pallavi. B.S, Ms. Bhavana. S and Mr. Ravikiran. S from 4th semester secured first place in "SURVEY HUNT"
- Mr. Mohammed Inayatulla, Mr. Naveen, Mr. Titus Wilson & Mr. Mukul from 4th semester secured first place in "TECH COLLAGE"



Mr. Prashanth P and Mr. Saurav Chettri during Model Making Event



Ms. Pallavi B S, Ms. Bhavana S, Mr. Manjunath T and Mr. Ravikiran receiving certificates



Mr. Mohammed Inayatulla, Mr. Naveen, Mr. Titus Wilson and Mr. Mukul receiving certificates

## Placements & Training Cell FACE Training

Two Weeks Job Readiness sessions training was conducted in association with FACE Academy, for Pre-Final year students.



Students and Trainers during the FACE Training Session

## Workshop Conducted

Three days workshop on CYBER SECURITY was conducted from 29th March to 31st March 2019. Sixty two Students and fifteen faculty members participated in the workshop. Ms. Sandhya R and Mr. Ashok Kumar Mohan from TIFAC CORE in Cyber security, Amrita University, Coimbatore conducted the workshop. The trainers are globally certified from EC-COUNCIL. Mr. Nagaraj, Assistant Professor, CISCO Networking Academy coordinated the workshop.



A Session in progress during the workshop



Students, Principal, Faculty Members, Trainers during the workshop

Department of Training and Placements has provided more than 200 opportunities for the batch 2018-19 students and more than 100 offer letters were given to the students. The eminent recruiters are Westline Shipping company, Accord,Taltech, Eduvirtuoso, Westron company,Aradhya's Brilliance Centre Pvt. Ltd,Technologies Global Pvt. Ltd



Students placed in Westline Company



Students placed in Westline Company



Students placed in Aradhya's Brilliance Centre (ABC) Pvt. Ltd. Bangalore.



Students placed in Westron Company



Students placed in Technologies Global Pvt. Ltd



Students placed in Eduvirtuoso



Students placed in Accord Company



Students placed in TalTech Solutions Pvt Ltd.

## RISING STAR AWARD

Dr.TTIT CISCO Networking academy received the "Rising Star" award for the year 2018 at the international conference CISCO India held on 11th and 12th February 2019 at Bangalore.



"Rising Star" awarded to Dr.TTIT by CISCO Networking Academy for the year 2018





## Participation at University level

Our students Participated in university sports activities like

VTU North zone **Cricket tournament** conducted by SJGIT, Chikkabalapur on 13th March 2019

VTU Bangalore **Football tournament** conducted by RLJIT, Doddabalapur on 21st and 22nd March 2019.

VTU Bangalore **Handball tournament** conducted by Nagarjuna College of Technology, Bangalore on 3rd and 4th April 2019.

VTU Bangalore **Kabbadi tournament** conducted by Brindavan Institute of Technology , Bangalore on 29th and 30th April 2019.

## Annual Inter-branch Events

The annual sports events like Volley Ball, Foot ball, Basket Ball, Cricket, Chess, table tennis, shuttle badminton, Throwball and athletic events were conducted.

**Volley Ball tournament** was held on 19th to 22nd February 2019

**Winners** : Mechanical Engineering department

**Runners** : Computer Science Engineering department

**Foot ball tournament** was held on 24th to 27th February 2019

**Winners** : Mechanical Engineering department

**Runners** : Mining Engineering department

**Basket Ball tournament** was held on 6th and 7th March 2019

**Winners** : Mining Engineering department

**Runners** : Mechanical Engineering department

**Cricket finals** was held on 11th March 2019

**Winners** : Mechanical Engineering department

**Runners** : Computer science Engineering department

**Annual Athletic meet 2019** was held on 2-3-2019

**Overall championship** : Mechanical Engineering department

### Individual Championship

Boys - Mr. Sunil K M, 8th sem Mechanical Engineering department

Girls -Ms. Kuenga Choden, 6th sem, Mining Engineering department

### Overall Championship

The overall championship in sports for the year 2018-19 was won by Mechanical Engineering department. Dr. P.D. Sudersanan, HOD Mechanical, Dr. H.G. Shenoy, Vice principal and students received the trophy from Dr.T.Venkat Vardhan, President GVET and Mr. Anil Haridass Managing Director, Bill Forge Private Limited in the presence of Shri Roaul Kengal Vardhan, Vice president, GVET and Dr. Syed Ariff, Principal, during college day function.



Dr.T.Venkat Vardhan , Mr. Anil Haridass distributing the overall Championship trophy to Mechanical Engineering department

### NSS Activity



Dr. N Lakshmipathy , NSS officer along with the NSS students

NSS unit had organised a cleanliness drive and plastic free zone in the surrounding places of Dr.TTIT on 15th April 2019 and 22nd April 2019. Around 70 students participated in the drive. Dr. N Lakshmipathy , NSS officer conducted the drive.

# PHOTO GALLERY

## GOLD RUSH - 2019



# PHOTO GALLERY GOLD RUSH - 2019



## 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

Oorgaum, Kolar Gold Fields - 563 120, Karnataka

Phone : 08153- 265413, Fax : 262309

Web: [www.drstit.edu.in](http://www.drstit.edu.in) | E-mail : [principal@drstit.edu.in](mailto:principal@drstit.edu.in)