



## **Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY**

### **DEPARTMENT OF CIVIL ENGINEERING**

**SHILANYAS 2021-2022**

#### **PRESIDENT MESSAGE**

I am glad that the department of civil engineering is releasing the six edition of its annual newsletter SHILANYAS. I would like to see very active student participation and also more activities to be covered in the coming editions. I wish all students to excel in the coming examinations.

#### **FROM PRINCIPAL DESK**

I am happy to know the release of six edition of SHILANYAS. The six edition of the department newsletter has seen a good response from students and staff. I wish this newsletter will also bring the same kind of response and wish its editorial team all success.

#### **ABOUT THE DEPARTMENT**

The department of civil engineering was established in the academic year 2014 with an aim of promoting high quality education in the field of civil engineering. Besides imparting classroom training, the department has the policy of organizing technical visits and expert talk to give exposure to the practical field. Adequate training is provided to our students for getting placements in various companies. The students are also encouraged to do projects in industries to acquaint them with practical problems. The academic activities of the department emphasis deep understanding of fundamental principles, development of creative ability to handle the challenges of civil engineering and the analytical ability to solve the problems which are inter disciplinary in nature.

#### **AT A GLIMPSE**

- **STUDENTS ACTIVITIES**
- **FACULTY ACTIVITIES**

**Workshops attended**

## **PATRONS**

**Dr.T.VENKAT VARDHAN**

**PRESIDENT,GVET**

**Sri.RAOUL KENGAL VARDHAN**

**VICE PRESIDENT ,GVET**

**Dr.SYED ARIFF**

**PRINCIPAL**

## **CHIEF EDITOR**

**Prof.M.MANEELA**

**Assoc Prof.Dr.TTIT,KGF**

## **EDITORIAL BOARD**

**Prof.SONAM**

**Asst. Prof.Dr.TTIT,KGF**

## **VISION OF THE DEPARTMENT**

To produce engineers having professional and leadership qualities with capacity to take up professional assignment in civil engineering and allied field with focus on interdisciplinary and innovative approach leading to sustainable growth of society

## **MISSION OF THE DEPARTMENT**

- 1.To develop /inculcate innovative methods through industry institute interaction.
- 2.To impart soft skills & leadership qualities among the graduates by providing professional training.
- 3.To deal with contemporary issues & cater to the society needs.

## **Program Educational Objectives (PEO'S)**

**PEO 1:** To train the students so that they can work and contribute to the infrastructure development projects being undertaken by Govt. to private sector companies.

**PEO 2:** To train students to pursue higher studies and contribute to the teaching profession/ research and development of civil engineering and other fields.

**PEO 3:** To train students to function effectively in the multicultural, multidisciplinary and multiethnic groups for the sustainable development and growth of civil engineering projects and profession.

## **Program Specific Outcomes (PSO's)**

### **1.Understanding**

Graduates shall demonstrate sound knowledge in analysis, design, laboratory investigations and construction aspects of civil engineering infrastructure, along with good foundation in mathematics, basic sciences and technical communication.

### **2.BroadnessandDiversity**

Graduates will have a broad understanding of economical, environmental, societal, health and safety factors involved in infrastructural development, and shall demonstrate ability to function within multidisciplinary teams with competence in modern tool usage

### **3.Self-LearningandService**

Graduates will be motivated for continuous self-learning in engineering practice and/or pursue research in advanced areas of civil engineering in order to offer engineering services to the society, ethically and responsibly.

## **.STUDENT ACHIEVEMENTS**

- Kum.Swaroopa Rani Student of 3<sup>rd</sup> Sem Civil received First prize in Extempore Competition held during the celebrations of VIGILANCE AWAREMESS WEEK-2021.
- Kum.Swaroopa Rani Student of 3<sup>rd</sup> Sem Civil received Second prize in Group Discussion Competition held during the celebrations of VIGILANCE AWAREMESS WEEK-2021 .

- Hajira Nigar C of 8<sup>th</sup> sem Civil Department participated and won second prize in “**Archepedia**” in an Inter College Technical Fest “INNERVE 2K22” organized by SJCIT Chickballapur.



**Students receiving Prize in Inter College Technical Fest “INNERVE 2K22”**

- Swaroopananda G and Abhilash G and of 8<sup>th</sup> sem Civil Department participated and won second prize in “ **Model Making**” in an Inter College Technical Fest “INNERVE 2K22” organized by SJCIT Chickballapur.



**Students receiving Prize in Inter College Technical Fest “INNERVE 2K22”**

- Varun G of 8<sup>th</sup> sem & Dhanush M of 6<sup>th</sup> Sem Civil Department participated and won second prize in “**Fireless Cooking** “ in an Inter College Technical Fest “INNERVE 2K22” organized by SJCIT Chickballapur.



**Students receiving Prize in Inter College Technical Fest “INNERVE 2K22”**

- Swaroop Rani of 4<sup>th</sup> sem Civil Department participated and won second prize in “**Articulate toast** “ in an Inter College Technical Fest “INNERVE 2K22” organized by SJCIT Chickballapur.



**Students receiving Prize in Inter College Technical Fest “INNERVE 2K22”.**



## **FACULTY ACHIEVEMENTS.**

### **Webinars /Quiz Conducted**

- 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 03.01.2021 at Government Polytechnic Sakoli..
- .Dr.Ramesh K has Participated in faculty Development Programme “RECENT ADVANCEMENTS IN ELECTRIC VEHICLE TECHNOLOGY Organized by Department of Electrical and Electronics Engineering BNMIT, Bengaluru “from 18.10.2021 to 23.10.2021.
- Department of Civil Engineering, Dr.T.Thimmaiah Institute of Technology, KGF conducted Five Days Workshop on “**Overview of Civil Engineering** “ from 28.12.2021 to 01.01.2022 by Mr.Siva Rami Reddy Director, Gambrel Engineers LLP, Hyderabad.

### **Faculties and Students attending Five Days Workshop on “Overview of Civil Engineering”**



- Department of Civil Engineering, Dr.T.Thimmaiah Institute of Technology, KGF has organized “ **Virtual Session on Achieving –Solution fit & Product Market Fit**” in association with Institution Innovation Council (IIC) Dr.TTIT KGF held on 31.01.2022
- Department of Civil Engineering, Dr.T.Thimmaiah Institute of Technology, KGF conducted a Session on “**Sustainable Road Construction Road Practices** “ on

14.02.2022 by Dr.Anjaneyappa Associate Professor, Department of Civil engineering , RV College Engineering , Bengaluru.

- Department of Civil Engineering, Dr.T.Thimmaiah Institute of Technology, KGF conducted a virtual Webinar on “**Behavioural Studies on Nano Composites**“ on 05.07.2022 by Dr.N.S..Kumar Professor & Head, Department of Civil Engineering ,Ghousia College of Engineering , Ramanagara.

### Webinars /Quiz Attended

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

### Industrial Visit

- Prof. Sowmya L ,Prof. Manjunath Singh & Prof.Anitta mabel along with 4th Sem & 6<sup>th</sup> Sem Students visited Brick factory in Bethamangala on 28.06.2022

### Papers Published

- Prof.Sonamma ,Prof.Maneela,Mr.Pawan Sai,Mr.Mukul Krishna, Mr.Manoah Gladwin & Mr.Vinay M Gowda published a Paper titled “**Analysis and Design of Tall Building** “in **Vidyabharati International Interdisciplinary Research Journal** IISN: 2319-4979.

### Faculty Achievements

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

