

ಡಾ||. ಟಿ. ತಿಮ್ಮಯ್ಯ ತಾಂತ್ರಿಕ ಪುಸ್ತಕಾಲಯ

# Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

Approved By AICTE Govt. of India New Delhi | ISO 21001: 2018 Certified

Affiliated to Visvesvaraya Technological University Belagavi

Accredited with "A" Grade by NAAC

Oorgaum, KGF - 563 120 | www.drthit.edu.in



ಡಾ||. ತಿಮ್ಮಯ್ಯ ತಾಂತ್ರಿಕ ಪುಸ್ತಕಾಲಯ  
DR.T.THIMMAIAH INSTITUTE OF TECHNOLOGY  
OORGAUM, KOLAR GOLD FIELDS-563 120

## DEPARTMENT OF MINING ENGINEERING

## NEWSLETTER 2017-18

### PRESIDENT MESSAGE

For more than three decades, the Dr.T. Thimmaiah Institute of Technology has assisted numerous aspiring young engineers. The school has evolved over the past three decades as a result of a good infrastructure facilities and human resources dedicated to offering professional education with an emphasis on creativity and innovation. Our institute keep a special emphasis on outcome-based education and offers both technical and life coping skills to equip students to become contributing members of society. We support our faculty members in engaging in research activities so they can learn new information, innovate, and gain fresher perspectives that will enhance their teaching.

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

I am happy to publish the newsletter. I would like to use this opportunity to wish all students success in all of their academic endeavors and to make their parents, schools, and the country proud.

— Dr. T. Venkat Vardhan, President, GVET

### PRINCIPAL'S MESSAGE

I congratulate the Department of Mining Engineering faculty for their achievements in the current academic year. I also congratulate the editorial team for their constant effort for the outcome of the newsletter.

— Dr. Syed Ariff, Principal, Dr. TTIT

### HOD's MESSAGE

The newsletter provides an overview of current activities that took place on our campus. The newsletter includes noteworthy accomplishments by the Department of Mining Engineering, Dr. T. Thimmaiah Institute of Technology, KGF.

I am delighted to publish the achievements of the Department of Mining Engineering.

— Prof. Saul Dev, Head, Mining Engineering, Dr. TTIT

### CHIEF EDITOR

**Prof. Saul Dev**  
Dean & HOD  
Mining Engineering

### EDITOR

**Prof. Vijaya Raghavan P**  
Associate Professor  
Mining Engg.

### EDITORIAL BOARD

**Dr. Syed Ariff**  
Principal  
Dr. TTIT

**Paul Prasanna Kumar**  
Assistant Professor  
Mining Engg.

**John Gladious**  
Assistant Professor  
Mining Engg.

**Vikram P**  
Assistant Professor  
Mining Engg.

**Moses Silovam**  
Assistant Professor  
Mining Engg.

**Rock Stoney**  
Assistant Professor  
Mining Engg.

**Pradev D**  
Assistant Professor  
Mining Engg.

**Mahendran J**  
Assistant Professor  
Mining Engg.

## Institute's Vision and Mission

### 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 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.

## Department's Vision, Mission and PEOs

### Vision

"To excel in education, training and leadership skills to prepare the students for sustainable development of mining industries."

### Mission

- To provide a conducive environment in which students think, learn, conduct, innovate and apply.
- To impart quality education for meeting the needs of the mining engineering profession and society, and achieve excellence through creative teaching learning and research.
- To inculcate the spirit of sustainable development and conservation of natural resources through the advancement of technology in the exploration and production of minerals with due regard to health, safety and environment.

### PEOs

- Graduates shall have the ability to solve complex problems of mining by the application of sound engineering principles in their professional careers.
- Graduates shall have the spirit of teamwork and inculcate the habit of lifelong learning for achieving professional excellence.
- Graduates shall have in-depth knowledge in the entire value chain of the profession starting from exploration to beneficiation of mineral deposits in a coordinated manner.

## DEPARTMENT OF MINING ENGINEERING

### Student Centric Method – 2017-18

#### Participation in External Technical Activities

- a) Technical Paper presentation was organized by SURANG – 2018, Student's forum, Department of Mining Engineering, Anna University, Chennai, held from 15th to 16th March 2018. Mining Students of Dr. TTIT, KGF participated in the event. Mr. Ranjith L.N., Mr. Sijith S and Ms. Kuenga Choden of 4th semester had won 2nd prize for their paper titled "Artificial Intelligence and drone technology.
- b) Technical Short film under the title "Management Psyche" was organized by SURANG – 2018, Student's forum, Department of Mining Engineering, Anna University, Chennai held from 15th to 16th March 2018. Mining Students of Dr. TTIT, KGF participated in the event. Mr. Akash S Gowda, Mr. Sadashiva Basavaraj Lachyan, and Ghouse Mohiddin of 4th semester won 1st prize. Mr. Ashok Kumar, Saravanana I, and Shiva Prakash S. M, of 6th semester had won 3rd prize, and Mr. J. Lalinchana, 6th semester, won consolation prize.
- c) Technical written test was organized by SURANG – 2018, Student's forum, Department of Mining Engineering, Anna University, Chennai held from 15th to 16th March 2018. Mining Students of Dr. TTIT, KGF participated in the event. Mr. Akash S Gowda, Mr. Sijith S and Sadashiva Basavaraj Lachyan of 4th semester won 1st prize.