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Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

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DR.T.THIMMAIAH INSTITUTE OF TECHNOLOGY
GORGUAM, KOLAR GOLD FIELDS-563 120

DEPARTMENT OF MINING ENGINEERING

NEWSLETTER 2020-21

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.

— Dr. Manas Mukhopadhyay, Head, Mining Engineering, Dr. TTIT

CHIEF EDITOR

Dr. Manas Mukhopadhyay

HoD

Mining Engineering

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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

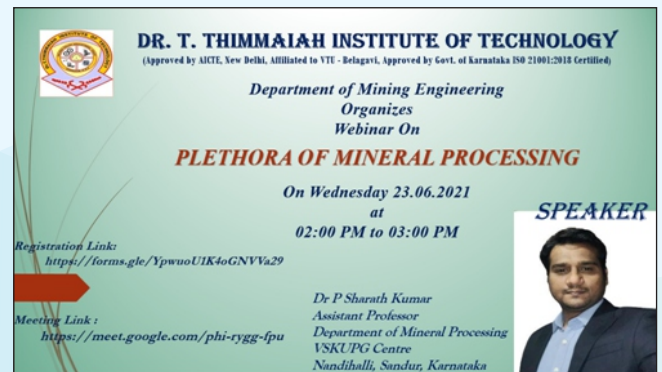
- Graduates shall have the ability to solve complex problems of mining by the application of sound engineering principles in their professional careers.
- Graduates shall have the spirit of teamwork and inculcate the habit of lifelong learning for achieving professional excellence.
- Graduates shall 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 – 2020-21

Webinar

Department organized webinar on "Plethora of Mineral Processing", on 23rd June 2021. Dr. P. Sharath Kumar, Asst. Professor, Department of Minerals Processing, VSKUPG centre, Sandur, Karnataka was the resource person for this webinar. Around 60 Mining students have attended this webinar.



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Department of Mining Engineering
Organizes
Webinar On

PLETHORA OF MINERAL PROCESSING

On Wednesday 23.06.2021
at
02:00 PM to 03:00 PM

SPEAKER

Registration Link:
<https://forms.gle/YpwuoU1K4oGNVva29>

Meeting Link:
<https://meet.google.com/phi-rygg-fpu>

Dr. P. Sharath Kumar
Assistant Professor
Department of Mineral Processing
VSKUPG Centre
Nandihalli, Sandur, Karnataka

Webinar on Plethora of Mineral Processing banner



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CERTIFICATE OF PARTICIPATION

This certificate is presented to
Mr Arun Kumar B.K
DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
for attending webinar on "PLETHORA OF MINERAL PROCESSING" organised by
Department of Mining Engineering, Dr. T.T.I.T, KGF, on 23rd June, 2021.

Dr. Manu Mahalingayya Head
Prof. Ruckmani Divakaran Dean (Academics)
Dr. H.G. Shenoy Vice Principal
Dr. Syed Anif Principal

Webinar on Plethora of Mineral Processing participation certificate sample

Department organized webinar on "Digital Mining – Vision 2030", on 16th July, 2021. Mr. K. Sridhar Reddy, Project Manager, Steel Makers Zimbabwe Pvt. Ltd, Zimbabwe was the resource person for this webinar. Around 50 Mining students have attended this webinar.



Dr. T. Thimmaiah Institute of Technology, KGF

Webinar on

Digital Mining - Vision 2030

16 JULY 2021 | 3:30 PM IST

Speaker
Mr. K. Sridhar Reddy
Steel Makers Zimbabwe Pvt
Limited
Project Manager
Zimbabwe

Organised by
Department of Mining Engineering

Link: meet.google.com/toh-ukq-dxi

www.drstit.edu.in

Webinar on Digital Mining banner



Webinar on Digital Mining participation certificate sample

Guest Lectures

- A guest lecture was delivered to the students of Mining Engineering by Dr. Manas Mukhopadhyay Associate Professor & Head, Acharya Institute of Technology, Bengaluru., on topic "Preparation of feasibility Report and Detailed Project Project of a Mining Project", on 17th June, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Manas Mukhopadhyay Associate Professor & Head, Acharya Institute of Technology, Bengaluru., on topic "Blast Induced ground Vibration and Blast Round Design in Open Cast Mines", on 24th July, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Mr. K. Sridhar Reddy Rgenesys Business School South Africa, on topic "Automation in Mining", on 31st July, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Mr. Srinivas, General Manager, Viswas Construction Industry Privat Limited, Chikkabalapur, on topic "Safe Uses of Explosives in Wining of Minerals", on 27th August, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Mr. Srinivas, General Manager, Viswas Construction Industry Privat Limited, Chikkabalapur, on topic "Mining Industry: Statutes, Status and Strategies", on 18th September, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Parameters affecting Rock Penetration", on 15th October, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Importance and Optimization of Drilling in Mines", on 26th November, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Application of GPS and GIS in Surveying", on 18th December, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Application of Drone in Mine Surveying", on 30th December, 2020.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Experiences of Underground Coal Mines", on 18th January, 2021.
- A guest lecture was delivered to the students of Mining Engineering by Dr. Ch. S. N. Murthy, Professor (HAG), Department of Mining Engineering, NITK Surathkal, on topic "Recent Scenarios of Mine Legislation", on 23rd April, 2021.

Project Exhibition

A virtual Inter Collegiate Project Expo was organized on 4th August 2021, by Dr. T. Thimmaiah Research & Innovation Council in association with Institution's Innovation Council, Dr. T.T.I.T, KGF. Mining Engineering Final year students participated and exhibited their project models virtually.



Dr. TTIT Virtual Expo – 2021 participated certificate sample

Participation in Conference/Seminar

Dr. T.T.I.T, KGF had organized 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science – ICRTEAS 2021 on 19th and 20th July 2021 virtually. An opportunity was provided for B. E students to present their project/research papers in this conference.

International conference ICRTEAS 2021 best paper award certificate sample

