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Prof. Ramesha M, Faculty, JIT

Prof. Basavachetana G, Faculty, JIT

Prof. Darshan K R, Faculty, JIT

Expected Audience

Faculty Members, Industrialist, Civil Engineers, Research Scholars, UG/PG Students.

Registration Details

There is no registration fee.
Kindly register using the below link & QR Code.

<https://forms.gle/6AorEudbFDjfrBnh6>

For Further Information Contact: -

Prof. Basavachetana G - 9972756982

Prof. Darshan K R - 9986450257

Email Id: webinar.cv.jit@gmail.com

Platform -  Zoom  YouTube

E-Certificate will be issued to all participants



ARKA EDUCATIONAL TRUST(R)

JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE



Organizes Two Days
International Webinar
on
FORENSIC ENGINEERING
&
UNDERGROUND URBAN RAIL INFRASTRUCTURE

27th & 28th November, 2020

at

10.30AM

In association with
Visvesvaraya Technological University
Jnana Sangama, Belagavi- 590018,
Karnataka.



About the Speakers

Dr. Savitha Srinivasan

Savitha Srinivasan is a Ph.D. Graduate from The University of Texas at Austin in Infrastructure and Materials Engineering. She Did her Master's in Construction Technology from BMS College of Engineering, Bangalore and Bachelor's in Civil Engineering from MS Ramaiah Institute of Technology, Bangalore. Her research interests are building materials, concrete strength, durability and service life, structural health monitoring, and sustainable design and development. She has also worked as teaching assistant in University of Texas at Austin.

Dr. Sripriya Rengaraju

Sripriya Rengaraju has obtained her doctorate in the area of materials science (corrosion of reinforced concrete structures) from the Department of Civil Engineering, Indian Institute of Technology Madras. She has published 3 journals and 8 conference papers. She is one of the awardees of AWSAR (Augmenting Writing Skills for Articulating Research), 2020, supported by the Department of Science and Technology (DST), Government of India. She is passionate about teaching and research. She is Currently in London and writing Grant Proposals for pursuing Post Doctoral Fellowships.

About the Webinar

JIT has successfully organised Two National and One International webinars and JIT is continuously engaging students to participate in various activities such as quiz competitions, aptitude test, placement activities & activities related to academics. So that students are always keep themselves busy during lockdown period.

This webinar deals with Forensic Engineering which includes the investigation of structure or components that fail, causing any damage to property or economic losses. The consequences of failure may give rise to action under either criminal or civil law, but not limited to health and safety legislation, the laws of contract. The purpose of a forensic investigation is to locate cause or causes of failure with a view to improve performance or life of a component, or to assist a court in determining the facts of an accident.

The infrastructure of a railway is a complex and multi-disciplinary engineering system involving earthworks, bridges, tunnels, steelwork, timber, and track system to form the base upon which the railway runs. This Webinar looks at the basics of infrastructure and track design and construction with drawings, photos and examples from around the world.

Speakers

Dr. Savitha Srinivasan

Ph.D. Graduate from The University of Texas, Austin

Topic: "Forensic Engineering – Failure Analysis"

on 27th November 2020



Dr. Sripriya Rengaraju

Ph.D. Graduate from IIT, madras.

Topic: "Underground urban rail infrastructure - Overview and Construction."

on 28th November 2020.

About VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. The University encompasses technical & management fields which offers more than 25 UG & 60 PG courses. It has around 2,300 departments recognised as research centres. University is comprised of a multi-disciplinary and multi-level institution offering wide ranging programme in engineering, technology and Management. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years.

About JITD

The college has excellent infrastructural facilities that include spacious class rooms attached with tutorial rooms. Well equipped laboratories, Workshops, Drawing halls, seminar halls, digital library, Staff rooms, computer centre, browsing centre with 16 Mbps internet connectivity. The college has strong students counselling system in which each student will be attended individually with special care in academics and other co-curricular activities by faculty. As the result of which students have secured 1st Rank with Nine Gold medals and 6th Rank in the Dept. of Civil Engineering awarded by VTU.