



*Prishyla Educational Trust (R), Bheemasamudra*  
**GM INSTITUTE OF TECHNOLOGY, DAVANGERE**

Affiliated to Visvesvaraya Technological University, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka.

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# Department of Civil Engineering



**PYRAMID**

moulds you to become power centre

**Association of Civil Engineering Students**

# ANNUAL NEWSLETTER

# PYRAMID

## 2019-20

#### Editorial committee

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Vice President

Mr. Malatesha L  
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Ms. Varsha K  
Cultural Co-ordinator

Mr. Sachin P R  
Sports Co-ordinator

#### Vision

To create Civil Engineers with necessary knowledge skills and attitudes who can be trusted by the society in building the Nation.

#### Mission

1. To provide the knowledge about emerging technologies in the areas of Civil Engineering.
2. To impart design skills in infrastructure development for the betterment of the society.
3. To promote research activities and develop entrepreneurs.

#### Program Educational Objectives

1. To prepare competent engineering professionals able to apply their technical and managerial skills in planning, designing, construction, operation and maintenance of civil works.
2. To enhance engineering and managerial skills this will enable them to work as leaders and team members leading to become professional licensure entrepreneurs.
3. To create lifelong learning ambience and prepare them for pursuing higher education.

#### Program Specific Outcomes

1. The graduates will be able to excel in the core areas of civil engineering such as structural, transportation, environmental and water resource engineering.
2. The graduate will be able to manage natural resources and provide sustainable solutions to the civil engineering problems.

#### Principal's Message

As students are the members of a progressive society, teachers are the architects of a country. The true education should deepen our insight, widen our horizon and create a meaningful outlook. Equally the students are fortunate enough to have born in a free nation, with all the facilities to shape their career in such a way, that they should be part of a good and healthy society with progressive attitude towards divinity.

#### Editors Message

The Department has covered a successful decade life I'm heartily thanking to the management, students and their parents for their continuous support and their affection. As days are covered with colorful activities of students it is being appreciated as well as expressed here. In the past academic year department encouraged the students through personality development activities and they have made to learn beyond the syllabus through guest lecturers & also by taking them to the site visits. It's our aim to grow more than what we in the past and make our students to reach the new goals. I assure we will come up with next best achievements of our students in the coming academic year.



Vol.5  
Issue 1



## ACTIVITIES



Department of Civil Engineering has organized a technical talk for 7th semester students on “E-TABS Software” on 26-08-2019. Mr. Shivali S, Technical Head, Sirintel Technologies Pvt. Ltd., has delivered the technical talk.



5th semester students visited construction site of GMIT Central library on 29/08/2019 accompanied by faculty members Assistant professors Virupaksha H V, Swamy L V, Kiran Kumar C M, Puttaraju M H, Kruthika D M and Vinutha K S.



Engineers Day and 150th birth anniversary of Sir. M Visvesvaraya celebrated by the department of Civil engineering, Chief guests was Er. G M Lohithashva Chairman, ACCE, Davanagere centre and Dr. Sreedhara K S, Professor, UBDTCE, Davanagere. Presided by our beloved Principal Dr.Y Vijaya Kumar, HOD Dr. H S Govardhana Swamy, were Present.



Paper collage competition was conducted for civil engineering students on 28th October 2019.

6th semester students visited “Bricks Manufacturing industries” at kanchikere on 27-02-20120 accompanied by Asst. professor Kiran kumar H S and Hanumesh B M



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**WEBINAR ON**  
**SMART IRRIGATION**  
**USING INTERNET OF THINGS**

Jointly organised by  
 Department of Civil Engineering and Department of Computer Science & Engineering

**DATE OF WEBINAR:**  
15/06/2020  
**SESSION TIME:**  
10.30AM - 12.30PM

Scan me for registration

**PATRONS**

Sri. G M Lingaraju  
Chairman, GMIT

Sri Y U Subhashchandra  
Management Representative

**WEBINAR CHAIR**

Dr. Y Vijaya Kumar, Principal

**WEBINAR CONVENER**

Dr H S Govardhana Swamy  
Professor & Head  
Department of Civil Engineering, Director-IQAC

**COORDINATORS:**  
 Mr. Maruthi S T, Asst. Prof., Dept. of CSE  
 Mr. Kirankumar C M, Asst. Prof., Dept. of Civil

Link to register:  
<https://forms.gle/peKwMHSKUfG6S3vn9>

**RESOURCE PERSONS:**

Dr H S Govardhana Swamy,  
Prof & Head, Civil Engineering,  
GMIT, Davangere

Dr Sanjay Pande M B  
Prof & Head, Dept. of CSE,  
GMIT, Davangere

Dr Mouneshachari S  
Assoc. Prof., Dept. of CSE,  
GMIT, Davangere

Webinar was conducted on “Smart Irrigation Using Internet of Things” jointly organized by Department of civil engineering and computer science and engineering. Resource persons are Dr. H S Govardhana Swamy, Prof. & Head, Civil department, Dr. Sanjay Pande M B, Prof. & Head, Department of CSE and Dr. Mouneshachari S Associate professor Department of CSE.

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**WEBINAR ON**  
**ADVANCES IN FLOOD ESTIMATION METHODS**

organised by  
 Department of Civil Engineering - GMIT

**DATE OF WEBINAR:**  
14/07/2020  
**SESSION TIME:**  
10.30AM - 1.30PM

Scan me for registration

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Chairman, GMIT

Sri Y U Subhashchandra  
Management Representative

**WEBINAR CHAIR**

Dr. Y Vijaya Kumar,  
Principal

**WEBINAR CONVENER**

Dr H S Govardhana Swamy  
Professor & Head  
Department of Civil Engineering,  
Director IQAC

**RESOURCE PERSONS:**

**Prof Eldho T.I**  
Prof & Head, Civil Engineering  
Indian Institute of Technology  
Bombay (Mumbai)

Session: 10.30 AM - 11.30 AM  
 Topic : Applications of Numerical methods  
and geospatial techniques for urban flood assessment

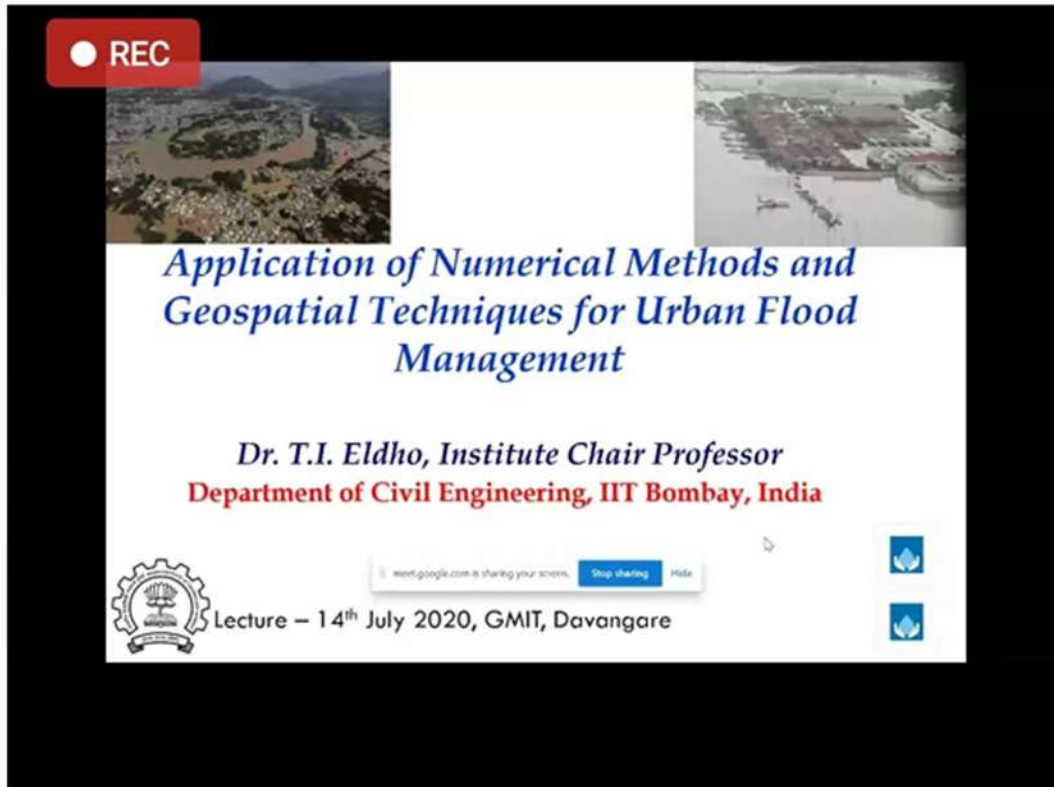
**Dr. R Yedupathy Putty**  
Professor, Civil Engineering  
Head-CWR,  
National Institute of Engineering  
Mysore

Session: 11.30 AM - 12.30 PM  
 Topic : Flood Estimation for  
Wet mountainous areas-Some new thoughts

**Dr. B V Mudgal**  
Professor  
Center for Water Resource  
ANNA UNIVERSITY - Chennai

Session: 12.30 PM - 1.30 PM  
 Topic : Flood assessment  
in Urban areas

Webinar was conducted on “Advances in flood Estimation methods” organized by Dept. of Civil Engineering on 14-07-2020. Resource persons are Prof. Eldho T I Prof. & Head, Dept. of Civil Engineering, IIT Bombay, Dr. R Yedupathy Putty Professor, civil Engg. NIE Mysore and Dr. B V Mudgal Professor, Center for water resource, Anna University, Chennai.



Webinar was conducted on “Recent trends in Environmental Impact Assessment for sustainability” organized by Dept. of Civil Engineering on 16-07-2020. Resource persons are Dr. Anil Kumar Dikshit Prof, Environmental Science & Engineering, IIT Bombay, and D R Kumara Swamy Former chief environmental Officer, Karnataka state pollution control board, Bengaluru.



International membership of the Hong Kong Chemical, Biological, Environmental and Engineering Society.

It is proud to express the congrats to Dr. H S Govardhana Swamy, Prof & HOD., Dr. Mohammed Yaseen, Asst.Prof. and Mr. Puttaraj M H, Asst.Prof., of Dept. Civil Engineering for having membership of esteemed society (HKCBEEES).



Dept. of Civil Engineering made MoU with National Highway Authority of India (NHAI) and desirous of working together with mutual cooperation for dissemination of respective expertise in civil/highway engineering field through the road infrastructure development.



Dr. S L Arun Kumar, Associate professor got “ Best Researcher Award” in the 7th International Scientists Awards on Engineering, Science and Medicine, held on 4th & 5th July 2020, Coimbatore, India, Organized by VDGGOOD Professional Association.



Publisher:

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