

VOLUME 4 ISSUE 1 SEPTEMBER 2020

2020-2021

CEESA

Civil Engineering Students Association

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N Bhavani-3rd B.Tech

G Bhaskara sai-4th B.Tech



2020-2021



Volume 4 issue 1

CIVIL ENGINEERING STUDENT ASSOCIATION

September 2020

INSTITUTE VISION

To be a globally recognized premier technical institution by developing visionary engineers, who are ethical and globally competent

INSTITUTE MISSION

- ✓ To provide a conducive platform for the future engineers, where research and innovation flourishes.
- ✓ To imbibe the necessary knowledge, skills and qualities that makes them globally employable.
- ✓ To inculcate an entrepreneurial spirit preparing them to meet the societal needs at large.

2020-2021



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DEPARTMENT VISION

To be a high-Quality technical education provider towards research, Consultancy, Entrepreneurial and Outreach services in the field of Civil Engineering.

DEPARTMENT MISSION

- M1:** To provide a student centric teaching– learning environment towards Competency
- M2:** To motivate research and entrepreneurial initiatives in civil engineering
- M3:** To inculcate ethical values and serve the society with high order professionalism

PROGRAM OUTCOMES (PO'S)

Engineering Graduates will be able to:

- PO 1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO 2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO 3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO 4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO 5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO 6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO 7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO 8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO 9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO 10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO 11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO 12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

- **PEO1:** To produce graduates with strong foundation of domain knowledge in the field of civil engineering.
- **PEO2:** To produce graduates who can successfully pursue entrepreneurial and research in the field of civil engineering.
- **PEO3:** To produce graduates who can practice their profession and communicate effectively either individually or in groups to meet the needs of the industry.
- **PEO4:** To imbibe in graduates a desire for lifelong learning moulded with professional and ethical values suitable to society.

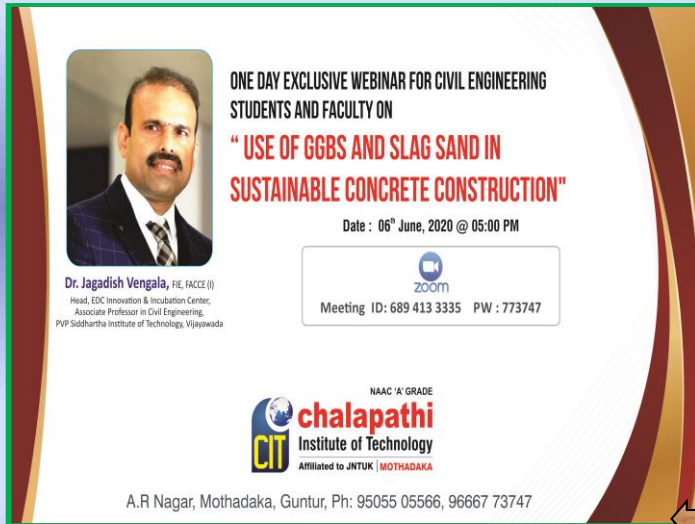
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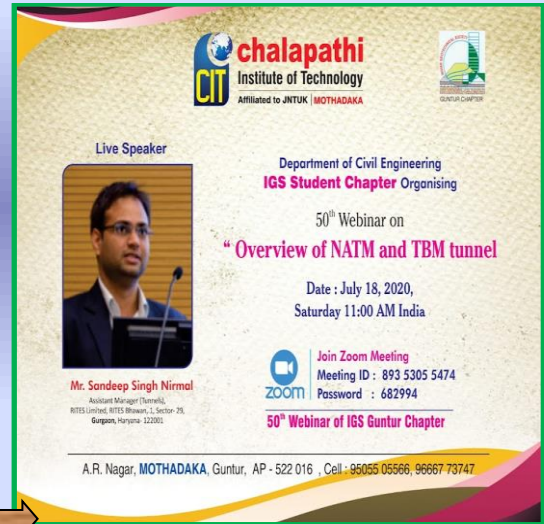
ONE DAY EXCLUSIVE WEBINAR FOR CIVIL ENGINEERING STUDENTS AND FACULTY ON
" USE OF GGBS AND SLAG SAND IN SUSTAINABLE CONCRETE CONSTRUCTION"
Date : 06th June, 2020 @ 05:00 PM

Dr. Jagadish Vengala, FIE, FACCE (I)
Head, EDC Innovation & Incubation Center,
Associate Professor in Civil Engineering,
PVP Siddhartha Institute of Technology, Vijayawada

Meeting ID : 689 413 3335 PW : 773747

NAAC 'A' GRADE
Chalpathi
Institute of Technology
Affiliated to JNTUK | MOTHADAKA

A.R Nagar, Mothadaka, Guntur, Ph: 95055 05566, 96667 73747



Chalpathi
Institute of Technology
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Live Speaker
Mr. Sandeep Singh Nirmal
Assistant Manager (Tunnels),
MITS Limited, MITS Bhawan, 2, Sector - 25,
Gurgaon, Haryana - 122002

Department of Civil Engineering
IGS Student Chapter Organising

50th Webinar on
" Overview of NATM and TBM tunnel "
Date : July 18, 2020,
Saturday 11:00 AM India

Join Zoom Meeting
Meeting ID : 893 5305 5474
Password : 682994

50th Webinar of IGS Guntur Chapter

A.R. Nagar, MOTHADAKA, Guntur, AP - 522 016 , Cell : 95055 05566, 96667 73747



IGS Guntur chapter conduct a one day Webinar on "Overview of NATM and TBM tunnel" on 18th July on ZOOM meeting in associated with Indian geotechnical society organized by civil engineering department, Chalpathi institute of technology

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Live Speaker

Department of Civil Engineering
IGS Student Chapter Organising

Webinar on
"Climate Change and its impact on Water Resources Assessment"

Time: Jun 11, 2020,
Thursday 06:00 PM India

Dr. D. Nagesh Kumar
Professor,
Dept. of Civil Engineering,
Indian Institute of Science,
Bangalore.

Join Zoom Meeting
Meeting ID: 814 8781 0799
Password: 794523

A.R. Nagar, **MOTHADAKA**, Guntur, AP - 522 016 , Cell : 9505505566,9293333329

IGS Guntur chapter conduct a one day Webinar on "Climate Change and its Impact on water resource Assessment " on 11th june in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology

ONE DAY WEBINAR ON
"SEISMIC STABILITY OF RIGID WATERFRONT RETAINING WALLS"

Date : 12-06-2020 @ 11:00 AM

Dr. B. Giridhar Rajesh
Assistant Professor
Dept. of Civil Engineering
National Institute of Technology
A.P.

Join Zoom Meeting
Meeting ID: 689 413 3335 PW : 773747

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A.R Nagar, Mothadaka, Guntur,
Ph: 95055 05566, 96667 73747

IGS Guntur chapter conduct a one day Webinar on "Seismic stability of rigid waterfront retaining walls" on 12th june in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology

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Live Speaker

Department of Civil Engineering
IGS Student Chapter Organising

Webinar on
"Modelling of Railway Track"

Time: Jun 23, 2020,
Tuesday 11:00 AM India

Dr. Sarvesh Chandra
Former Professor of Civil Engg. IIT Kanpur

Join Zoom Meeting
Meeting ID : 847 3580 9641
Password : 833097

A.R. Nagar, **MOTHADAKA**, Guntur, AP - 522 016 , Cell : 95055 05566, 96667 73747

IGS Guntur chapter conduct a one day Webinar on "Modeling of railway track " on 23rd june in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology

ONE DAY EXCLUSIVE WEBINAR FOR CIVIL ENGINEERING STUDENTS AND FACULTY ON
"DESIGN CONSIDERATION FOR WATER AND WASTEWATER TREATMENT FACILITIES"

Date : 9th June,2020@10:30PM

Dr. P. Venkateswara Rao,
B.Tech, M.Tech, Ph.D.
Associate Professor - Civil Engineering
Department- NIT Warangal

Join Zoom Meeting
Meeting ID: 689 413 3335 PW : 773747

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A.R Nagar, Mothadaka, Guntur, Ph: 95055 05566, 96667 73747

IGS Guntur chapter conduct a one day Webinar on "Design considerations for water and waste water treat ment facilities" on 9th june in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology



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GUNTUR CHAPTER

Live Speaker



Dr. S. Mohan,
Professor & Former Head of the Department,
Environmental and Water Resources Engineering Division,
Department of Civil Engineering,
Indian Institute of Technology Madras, Chennai - 600 036

Department of Civil Engineering
IGS Student Chapter Organising
41st Webinar on
**“Data Mining Applications in
Geotechnical Engineering”**

Time: July 8, 2020,
Tuesday 11:00 AM India



Join Zoom Meeting
Meeting ID : 835 5044 9375
Password : 926226

41st Webinar of IGS Guntur Chapter

A.R. Nagar, **MOTHADAKA**, Guntur, AP - 522 016 , Cell : 95055 05566, 96667 73747

IGS Guntur chapter conduct a one day Webinar on “Data Mining Applications in Geotechnical Engineering” on 8th july in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology

ACADEMIC TOPPERS:

| <i>S no</i> | <i>Reg no</i> | <i>Name of the student</i> | <i>Year/sem</i> | <i>Place</i> | <i>percentage</i> |
|-------------|---------------|----------------------------|-----------------|-----------------|-------------------|
| 1 | 17HT1A0131 | M subash | IV-I | 1 st | 87 |
| 2 | 17HT1A0110 | B Jayasree | IV-I | 2 nd | 85.5 |
| 3 | 18HT5A0111 | K Raghuram reddy | IV-I | 3 rd | 84 |

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