



**BAPATLA ENGINEERING COLLEGE::BAPATLA(**  
**AUTONOMOUS)**  
**DEPARTMENT OF CIVIL ENGINEERING**

**Report on**  
**A One Day National Webinar on “Plastic-Impact and Alternative Measures”**

	<b>BAPATLA ENGINEERING COLLEGE</b> (Autonomous) Mahatmaji Puram, GBC Road, Bapatla-522102
<b>One day National Webinar on</b> <b>“Plastic -Impact and Alternative Measures”</b> <b>On the eve of International Plastic Free day</b>	
<b>Invited Guest Speaker:</b>  <b>Dr.G.V.K.S.V. PRASAD M.Tech (IITB), Ph.D (NITW)</b> <b>MASCE, FIE, FIWWA, MISTE , Principal,</b> <b>Usha Rama College of Engineering and Technology.</b>	<b>Convener</b> Dr. Ch Maruthi Devi Professor Dept. Of Civil Engineering Bapatla Engineering College Mobile: 9492080880  <b>Coordinator</b> Mr. P. Sai Krishna Assistant Professor Dept. of Civil Engineering Bapatla Engineering College Mobile: 9666299848

Department of Civil Engineering Bapatla Engineering college has organized A One Day National Webinar on “Plastic – Impact and Alternative Measures” on the eve of international plastic freeday i.e on 03-07-21. Dr. G.V.K.S.V. Prasad, Principal, Usha Rama College of Engineering and Technology-Vijayawada has delivered an interesting Guest lecture on the impact of plastic use and the alternate measures that can be adopted. A total of 100 students and 10 Faculty members have attended the webinar.



(Prof. Ch. Naga Satish Kumar) H  
ead of the Department  
Dt. 03-07-2021



**BAPATLA ENGINEERING COLLEGE :: BAPATLA (AUTONOMOUS)  
DEPARTMENT OF CIVIL ENGINEERING**

**Report on  
An International Conference on “Innovative and Sustainable Technologies in Civil Engineering (ISTCE-2021)”**



Department of Civil Engineering of Bapatla Engineering college has organized an international conference on “Innovative and Sustainable Technologies in Civil Engineering (ISTCE-2021)” during 24<sup>th</sup> & 25<sup>th</sup> of September, 2021. As a part of the conference two keynote sessions by Prof. KV Krishna Rao, Professor, IIT Bombay and Dr. G Chaitanya Krishna, Assistant Professor, AIT Bangkok were delivered. Apart from the keynote sessions, 18 technical sessions were also held and a total of 84 research papers were presented in the technical sessions by the participants across the world. A total of 150 students, 30 faculty members and participants across the world have joined the conference and exchanged their ideas and thoughts on the theme of “Building the World with Innovative Structures towards a Sustainable Future”

*Chaitanya*

**(Prof. Ch. Naga Satish Kumar) Head of the Department  
Dt. 25-09-2021**





# Bapatla Engineering College:: Bapatla (Autonomous)

## Department of Civil Engineering

### Organizing an International Conference on “Innovative and Sustainable Technologies in Civil Engineering” (ISTCE-2021)

(24<sup>th</sup> & 25<sup>th</sup> September 2021)

**IOP**  
Publishing

#### ORGANISING COMMITTEE

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BAPATLA ENGINEERING COLLEGE

#### CALL FOR PAPERS

The International Conference on Innovative and Sustainable Technologies in Civil Engineering (ISTCE-2021) invites high quality research papers in Civil Engineering. The Primary Objective is to bring academicians, technocrats, engineers, researchers and students to a common platform to share their experience and research results on all aspects of sustainable Civil Engineering from India and Abroad.

#### CONFERENCE THEMES

The conference focuses on latest research in different areas of civil engineering with special emphasis on sustainable construction practices. The main theme of the conference is “Building the World with Innovative Structures towards a Sustainable Future” and it is divided into seven sub-themes but not limited to:

- Modern materials and sustainable construction
- Sustainability in Structural Engineering
- Sustainability in Geotechnical and Transportation Engineering
- Sustainability in Environmental Engineering
- Sustainability in Irrigation, Water Resources and Management
- Sustainability in Construction Management
- Remote Sensing and GIS Applications in Sustainability

#### INSTRUCTIONS TO PARTICIPANTS

- Invited talks will be delivered by experts from industry and academia
- All accepted papers based on their merit given an opportunity to present orally
- All the sessions are conducted online
- All papers are subjected to peer review process and accepted papers will be published in **IOP: Earth and Environmental Science (indexed in SCOPUS and Web of Science).**
- All the papers must be free from plagiarism. Similarity index must be less than 20%.
- All papers must be original and not been submitted to any other conferences or journals.
- Registration of at least one author per paper is mandatory
- Registration fee includes access to all technical sessions, participation certificate and publication charges
- Authors must present the paper in the given time slot
- A one-page abstract not more than 300 words with complete details of authors and affiliations is invited from prospecting authors through the following email: [istce2021@becbapatla.ac.in](mailto:istce2021@becbapatla.ac.in).

#### PUBLICATION PARTNER

**IOP Conference Series**  
Earth and Environmental and Sciences (EES)

Indexed by:



#### IMPORTANT DATES

Submission of Abstract : 30<sup>th</sup> July, 2021  
Acceptance of Abstract : 10<sup>th</sup> August, 2021  
Start of Registration : 15<sup>th</sup> August, 2021  
Submission of Full Paper : 30<sup>th</sup> August, 2021

Category of Participants	Registration Fee	
	Indian (₹)	Foreign (\$)
Academia	5500 /-	75
Industry	7000 /-	100
Attendees	500/-	25

Retd. Prof. K. GANESH BABU,  
DEPT. OF CE, IIT MADRAS, INDIA  
Prof. K.V. KRISHNA RAO, PROFESSOR,  
DEPT. OF CE, IIT BOMBAY, INDIA  
Prof. C.B. KAMESWARA RAO,  
DEPT. OF CE, NIT WARANGAL, INDIA  
Prof. P. RATHISH KUMAR,  
HEAD, DEPT. OF CE, NIT WARANGAL, INDIA  
Prof. T.D. GUNNESWAR RAO,  
DEPT. OF CE, NIT WARANGAL, INDIA

#### KEYNOTE SPEAKERS

Prof. K.V. Krishna Rao,  
Professor,  
Dept. of Civil Engineering,  
IIT Bombay, India.

Dr. G. Chaitanya Krishna,  
Assistant Professor,  
Department of Civil Engineering,  
The University of Tokyo, Japan

#### TECHNICAL ADVISORY COMMITTEE

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DEPT. OF CE, THE UNIVERSITY OF TOKYO, JAPAN  
Dr. M. HEERALAL, ASSOCIATE PROFESSOR,  
DEPT. OF CE, NIT WARANGAL, INDIA

#### For More Details Contact

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Mr. Tummala Santhi Sagar, Assistant Professor  
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Mobile: +91-9000920750

Website: [www.becbapatla.ac.in/istce2021](http://www.becbapatla.ac.in/istce2021)

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**BAPATLA ENGINEERING COLLEGE::BAPATLA(  
AUTONOMOUS)  
DEPARTMENT OF CIVIL ENGINEERING**

**Report on  
A Field Visit of Water Treatment Plant, Bapatla**





**Bapatla Engineering College, Bapatla**  
**CENTER FOR INNOVATION, INCUBATION & ENTREPRENEURSHIP (CIE)**






**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

**Organized a**  
**Field Visit of Water Treatment Plant, Bapatla**  
**on 25-02-2022**



**Organising Committee**  
**Dr. V. Venkateswarlu**  
**and**  
**Mr. T. Chiranjeevi**

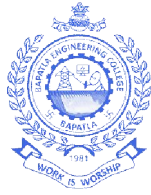


Department of Civil Engineering Bapatla Engineering College has organized a Field Visit to Water Treatment Plant in Bapatla on 25-02-2022. A total of 90 students and 5 faculty members have participated in the field visit.




**(Prof. Ch. Naga Satish Kumar) Head of the Department**  
**Dt. 25-02-2022**






**BAPATLA ENGINEERING COLLEGE::BAPATLA(  
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DEPARTMENT OF CIVIL ENGINEERING**

**Report on  
A Field Visit of Box Culvert, Bapatla**





**Bapatla Engineering College, Bapatla**  
**CENTER FOR INNOVATION, INCUBATION &  
ENTREPRENEURSHIP (CIE)**




**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)


**Organized a**  
**Field Visit of Box Culvert, Bapatla**  
**on 28-02-2022**






**Organising Committee**  
**Mr. P. Bapi Raju and**  
**Mr. T. Chiranjeevi**







Department of Civil Engineering Bapatla Engineering College has organized a field Visit to a SC Railway Box Culvert in Bapatla on 28-02-2022. A total of 90 students and 7 faculty members have participated in the field visit.

**(Prof. Ch. Naga Satish Kumar) H**  
**ead of the Department**  
**Dt. 28-02-2022**



**BAPATLA ENGINEERING COLLEGE::BAPATLA(  
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**Report on  
A guest lecture on "Space technologies use in civil engineering"**



Department of Civil Engineering Bapatla Engineering College has organized a guest lecture on "Space technologies use in civil engineering" on 21-04-2022. Mr. P.L.N Raju of North Eastern Space Application Centre, Shillong was the guest speaker and has delivered an interesting lecture on the use of Spatial Technologies in Civil Engineering. A total of 150 students and 15 Faculty members have attended the guest lecture.

**(Prof. Ch. Naga Satish Kumar) H  
ead of the Department  
Dt. 21-04-2022**



**BAPATLA ENGINEERING COLLEGE::BAPATLA(  
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DEPARTMENT OF CIVIL ENGINEERING**

**Report on  
A Field Visit to Steel Truss and Girder Bridges near Vedullapalli, Bapatla**



Department of Civil Engineering Bapatla Engineering College has organized A Field Visit to Steel Truss and Girder Bridges near Vedullapalli, Bapatla on 27-05-2022. A total of 60 students and 4 faculty members have participated in the field visit.

**(Prof. Ch. Naga Satish Kumar) H  
ead of the Department  
Dt. 27-05-2022**





**BAPATLA ENGINEERING COLLEGE::BAPATLA(  
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DEPARTMENT OF CIVIL ENGINEERING**

**Report on  
A Guest Lecture on “Career Opportunities in Civil Engineering”**



Department of Civil Engineering Bapatla Engineering College has organized a guest lecture on “Career Opportunities in Civil Engineering” on 30-06-2022. Dr. Subhani of National Institute of Technology Andhra Pradesh was the guest speaker and has delivered the guest lecture on various opportunities in civil engineering after completion of B.Tech. A total of 120 students have attended the webinar.

*Ch. N. S. K.*

**(Prof. Ch. Naga Satish Kumar) H  
ead of the Department  
Dt. 30-06-2022**