

VOLUME 3 ISSUE 1 SEPTEMBER 2019

2019-2020

CEESA

Civil Engineering Students Association

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2019-2020



Volume 3 issue 1

CIVIL ENGINEERING STUDENT ASSOCIATION

September 2019

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.

2019-2020



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CIVIL ENGINEERING STUDENT ASSOCIATION

September 2019

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.



18TH MAY @ 11:00AM

EXCLUSIVE WEBINAR FOR FACULTY AND RESEARCH SCHOLARS ON SUCCESSFUL STEPS TOWARDS HIGH QUALITY SCIENTIFIC PUBLICATIONS

Register Now > <https://forms.gle/et9aBkgUyCkYg3A>

DR. B T P MADHAV
M.Sc., M.E., M.Tech., Ph.D.
Professor & Associate Dean (Academic Research)
K. J. Somayaji Institute of Technology,
Guntur, Andhra Pradesh

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Chalapathi institute of technology Mothadaka conducted a webinar on “Exclusive webinar for faculty and research scholars on successful steps towards high quality scientific publications” by Dr B T P MADHAV



23RD MAY @ 10 am

ONE DAY WEBINAR ON "SUSTAINABLE PERSPECTIVES OF SEWAGE TREATMENT - A PANDEMIC WARRIOR"

Meeting links: zoom - 689 413 3335, PW : 773747
YouTube - shortsai.acinmujk

Dr. Siddhartha Pandey,
Professor,
Civil Engineering,
CIT

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Chalapathi institute of technology Mothadaka conducted a oneday webinar on “sustainable perspectives of sewage treatment” by Dr siddharth pandey, professor, Civil engineering Chalapathi institute of technology



Inaugural ceremony of the seminar

The IGS-Guntur chapter in association with Dept. of Civil engineering, Chalapathi Institute of Technology, Mothadaka, Guntur Dist., Andhra Pradesh Conducted a one-day seminar on “Recent Trends in Geotechnical & Structural Engineering (RTGS)” ON 31ST August 2019. There were Two speakers for the technical session. Er.P. R Sastry principal structural Designer, Chennai, discussed on “Metro constructions-role of civil engineers”. ER. Madan Kumar, Head of engineering. Keller Ground Engineering India (p) Ltd, Chennai discussed on “Analysis Design and construction of pile foundation for Large oil Tanks”. At the end, online Quiz was conducted to student participants and 1ST and 2ND prizes were awarded.



CHIEF GUEST OF UDGOSH, A TECHNO CULTURAL SPORTS EVENT VIEWING THE PROJECT MODELS PREPARED BY THE CIVIL ENGINEERING STUDENTS DURING PROJECT EXPO EVENT. SECRETARY AND CORRESPONDENT SRI Y SUJITH KUMAR ALSO PRESENT



IVth B.tech civil student's batch photo with Campus recruitment trainer B sarath kumar Garu after successful completion of training period and student give their feedback on training programme.

NAAC 'A' GRADE

One-day National Seminar on RECENT TRENDS IN GEOTECHNICAL AND STRUCTURAL ENGINEERING (RTGS)

In Association with Indian Geotechnical Society, Guntur Chapter

Organised by : Dept. of Civil Engineering on 31-8-2019

IGS Guntur chapter conduct a one day national seminar on "Recent trends in geotechnical and structural engineering(RTGS)" on 31st august in associated with Indian geotechnical society organized by civil engineering department, Chalapathi institute of technology-

S NO	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol. /Month & Year/ Pages	Indexing UGC/ Scopus/ SCI
1	Prof .KOLLA. NAGA SREENIVASA RAO	Experimental Investigation on Concrete by Partial Replacement of Fine Aggregate with Glass Powder	IJR	2336-6124	8-6 PP 3647-3651 2019	UGC
2	M.NARENDRA	Study of strength properties of concrete by partial replacement of cement with different admixtures	IJAEMA	0886-9367	Vol-11 Issue-11 NOV-2019 Pg:1910-1914	UGC

Paper published on “Experimental Investigation on Concrete by Partial Replacement of Fine Aggregate with Glass Powder” by Prof .Kolla. Naga Sreenivasa Rao , Hod, Civil Engineering Department, CIT. And “Study of strength properties of concrete by partial replacement of cement with different admixtures” by M Narendra, Asst professor, Civil department , CIT.

ACADEMIC TOPPERS:

S NO	REG NO	NAME OF THE STUDENT	YEAR/SEM	PLACE	PERCENTAGE
1	16HT1A0141	M CHINA VEERA RAGHAVIAH	IV-I	1 ST	80
2	16HT1A0105	A SIRISHA KUMARI	IV-I	2 ND	79
3	16HT1A0156	SK MOHAMMAD RAFI	IV-I	3 RD	78.5

AS COVID HIT US WITH LARGE IMPACT, DEPARTMENT ADVISES ALL OF THE OUR STUDENTS TO TAKE UTMOST CARE OF THEMSELVES AND THEIR OWN FAMILY AND DON'T LOSE COGNIZANCE ON EDUCATION

CIVIL ENGINEERS – WE BUILD LADDERS TO SKY