About VVIT
Vasireddy Venkatadri Institute of Technology was established under the aegis of Social Educational Trust, Guntur in the year 2007. It has become an autonomous college from the academic year 2019-2020. All six departments are accredited by NBA, New Delhi and accredited by NAAC with A Grade. Today almost 4300 students, 285 teaching staff and 315 non-teaching staff strive to fulfill the vision of VVIT. The college has professionally qualified and experienced faculty with 48 doctorates. Siemens Centre of Excellence with 15 high technology laboratories including robotics laboratory has been set up to provide training to the students including neighboring colleges. VVIT has many student chapters like IUCEE (EWB), IE(I), IETE, IEEE. In the Private or self-financed Colleges category, VVIT has been ranked under Band-A (Rank between 6th - 25th) across the entire country by Atal Ranking of Institutions on Innovation Achievement, MHRD, Govt of India. VVIT stood first in Times of Indian Ranking -2020.

It is the youngest Engineering College in the state to achieve this recognition. MoUs with Google Inc. USA for establishing Google Code labs, Stanford University USA under University Innovative Fellowship (UIF) program and 3D Experience Lab established by Dassault Systems, France signify our commitment to update quality technical education. Realizing the slogan that “Everyone Counts,” VVIT has the unique achievement of having placed most of its students in MNCs like Amazon, DBS bank, Tech Mahindra, Infosys, TCS, Wipro, Athena Health Care, Open Text, Genpact, Sutherlands, CSS Corp, Convergys, Apps Associates, etc. (about 95 companies) every year.

ICI4TCME-2020
Two day International e-Conference
On
INDUSTRY 4.0 TECHNOLOGIES IN
CIVIL & MECHANICAL ENGINEERING
On
4th & 5th December 2020
Organized by
Department of Civil Engineering
And
Department of Mechanical Engineering

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
(Autonomous)
NAAC Accredited with A Grade,
All UG Programmes are Accredited by
NBA & Permanently Affiliated to
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Call for papers
Papers are invited from Academicians, Researchers and Industry professionals.

Important dates

<table>
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<tr>
<th>Full paper submission</th>
<th>29-Oct-2020</th>
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<tr>
<td>Notification of acceptance</td>
<td>10-Nov-2020</td>
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<tr>
<td>Camera ready submission</td>
<td>25-Nov-2020</td>
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<tr>
<td>Date of conference</td>
<td>4th &amp; 5th Dec, 2020</td>
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Registration fee

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<td>Delegate from Industry</td>
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Conference registration fee must be remitted through **IMPS/NEFT/ UPI** to the bank account details given below.

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<tr>
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<tr>
<td>IFSC Code</td>
<td>DLXB0000171</td>
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Registration link:
https://vvitguntur.com/crtcm

Guidelines for Authors

- All submissions will be peer reviewed by experts in the related fields based on originality, significance, quality and clarity.
- All contributions must be original, should not have been published and should not be intended to be published elsewhere during the review period.
- At least one author must register and present his/her accepted manuscript online.
- E-certificate will be provided to all the participants.
- Authors should follow plagiarism policy of Scopus/Web of science Journal.
- All accepted manuscripts will be published in Scopus indexed journals/Web of Science Journal with additional fees.

About the conference

New Technologies are emerging every day that may radically transform the future of engineering. Vision of this conference is to promote excellence in scientific knowledge and innovations in the field of Civil and Mechanical engineering and related disciplines to motivate young researchers. It also provides a premier interdisciplinary platform for faculty members, students’ researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the practical fields. We welcome technical papers presenting research and experimental results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standard or in industry consortia, survey papers addressing the key problems and solutions on any of the topics or research papers on work in progress.

Conference themes

- **Civil Engineering**
  - Structures: Concrete structures subjected to extreme events, strengthening and repair, Composite structures.
  - Analysis & Design: Building Information Modelling, Structural safety and reliability, Application of Optimization Techniques, Geo-synthetics and reinforced soil structures, Tunnelling and deep excavations, Pavement Geotechnics.
- **Advanced Technologies**: Big data analytics, Automation, Deep Learning and Machine learning, Smart concrete and Block chain Technology, IOT and Smart cities
  - **Mechanical Engineering**
  - Design: Tribology, Composite & Functionally graded materials, Intelligent Robots, Rotor dynamics, Vibrations, Condition monitoring, NDT.