INSIDE:

- Vision
- Mission
- Program Educational Objectives
- Program Specific Outcomes
- Program Outcomes
- Faculty Achievements
- Student Achievements
- Guest Lectures
- Workshops
- Ramp Walk
- Faculty Details

FROM THE HOD’s DESK:

It gives the immense pleasure to lead the department of CE. The department offers B.Tech CE. The aim of the department is to provide high quality education along with intensive to the students with all new advancements in civil engineering. The excellent infrastructure and the teaching faculty of the best kind of the department institute quantity education.

Dr. E V RAGHAVARAO

VISION OF THE DEPARTMENT

The civil engineering department imparts quality education to up bring technical manpower in the field of civil engineering with the capabilities to take challenges of upcoming technologies

MISSION OF THE DEPARTMENT

- Imparting the quality education to the students in order to serve society and the nation by providing solutions to the challenges in the field of civil engineering, globally
- Providing students and faculty members with opportunities to innovate and disseminate knowledge

PROGRAM EDUCATIONAL OBJECTIVES

- **PEO-1**: To prepare students to excel in civil engineering professionals in industry government or other organizations, designing, improving, leading and implementing efficient civil engineering practices
- **PEO-2**: Provide solutions to engineering problems that account for economical environmental, ethical and societal considerations as well as professional standards by applying acquired engineering knowledge
- **PEO-3**: Apply their board civil engineering education to effectively communicate civil engineering concepts orally and in written forms. Utilize formal and learning opportunities to maintain and enhance technical, personal and professional growth

PROGRAM SPECIFIC OUTCOMES

- **PSO1**: Engineering knowledge and analysis: Analyse engineering problems by clearly understanding the concepts and applications in the field of civil engineering
- **PSO2**: Design and formulate: Design and develop sustainable and smart infrastructure using the contextual knowledge of civil engineering
- **PSO3**: Professional skills: Practice civil engineering profession with competence and conscience
PROGRAM OUTCOMES

- **ENGINEERING KNOWLEDGE**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

- **PROBLEM ANALYSIS**: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

- **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.

- **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.

- **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.

- **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.

- **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, responsibilities and norms of the engineering practice.

- **ETHICS**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- **INDIVIDUAL AND TEAM WORK**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
• **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, give and receive clear instructions.

• **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.

• **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.

**FACULTY ACHIEVEMENTS:**

**Publications**


**Faculty Development Program**

- M Narendra participated in a Faculty Development Program On *Robot Structural Analysis* Conducted By APSSDC At Chalapathi Institute Of Engineering & Technology, Guntur Held On 17-04-2017 To 22-04-2017
B Bulli Babu participated in a Faculty Development Program on Robot Structural Analysis conducted by APSSDC at Chalapathi Institute Of Engineering & Technology, Guntur held on 17-04-2017 to 22-04-2017.

B Gopi Raju participated in a Faculty Development Program on Robot Structural Analysis conducted by APSSDC at Chalapathi Institute Of Engineering & Technology, Guntur held on 17-04-2017 to 22-04-2017.

A Veeranjaneyulu participated in a Faculty Development Program on Robot Structural Analysis conducted by APSSDC at Chalapathi Institute Of Engineering & Technology, Guntur held on 17-04-2017 to 22-04-2017.

A Venkata Krishna participated in a Faculty Development Program on Robot Structural Analysis conducted by APSSDC at Chalapathi Institute Of Engineering & Technology, Guntur held on 17-04-2017 to 22-04-2017.

K Bala Gopi Krishna participated in a Faculty Development Program on Robot Structural Analysis conducted by APSSDC at Chalapathi Institute Of Engineering & Technology, Guntur held on 17-04-2017 to 22-04-2017.

STUDENT ACHIEVEMENTS

<table>
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<tr>
<th>S.NO</th>
<th>NAME OF THE STUDENT</th>
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<th>EVENT</th>
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<th>NAME OF THE COLLEGE</th>
<th>PRIZE</th>
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<td>K PHANI</td>
<td>CE</td>
<td>BE LIKE BEAR GRYLLS</td>
<td>26-28 JAN 2017</td>
<td>VIGNAN’S UNIVERSITY</td>
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<td>4.</td>
<td>P SRI PUJITHA</td>
<td>CE</td>
<td>PAPER PRESENTATION</td>
<td>26-28 JAN 2017</td>
<td>VIGNAN’S UNIVERSITY</td>
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GUEST LECTURES

The Department of Civil engineering of Chalapathi Institute of Engineering and Technology organized a guest lecture on “Planning of Apartments” on 15th February 2017. The guest speaker was Dr. T.V. S. N. Varalakshmi working as an Assistant Professor at Acharya Nagarjuna University.

The Department of Civil engineering of Chalapathi institute of engineering and technology organized a guest lecture on “Laying of Roads” on 11th March 2017. The guest was J. Sai babu working as an Assistant Professor at Sunflower Engineering college, Machilipatnam.
WORKSHOP

All the students of IV B.Tech Civil Engineering Department students actively participated in 1 week WORKSHOP on TOTAL STATION by D NAGA VEERANDRA from 13-3-2017 to 18-3-2017.
RAMP WALK

All the civil students have actively participated in the cultural events in our college Decennial Celebrations on 19-03-2017
FACULTY DETAILS

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<tr>
<th>S.NO</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr.E.V.RaghavaRao</td>
<td>M.Tech, Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2</td>
<td>O.Madhulatha</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
</tr>
<tr>
<td>3</td>
<td>L.Ramgopal</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
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<td>4</td>
<td>P.Sowjanya</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
</tr>
<tr>
<td>5</td>
<td>M.Narendra</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
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<tr>
<td>6</td>
<td>B.GopiRaju</td>
<td>M.Tech</td>
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<td>7</td>
<td>B.BulliBabu</td>
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<td>A.Veeranjaneyulu</td>
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<td>A.Venkata Krishna</td>
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<td>K.BalaGopi Krishna</td>
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<td>J.Rakesh</td>
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<td>12</td>
<td>Ch.Nithin Kumar</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
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<tr>
<td>13</td>
<td>K.Abhilash</td>
<td>M.Tech</td>
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<tr>
<td>14</td>
<td>D.Sudheer Kumar</td>
<td>M.Tech</td>
<td>Asst.Professor</td>
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Editor(s)
Mr L Ram Gopal, Asst. Professor
Ms P Sowjanya, Asst. Professor

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