CIVIL INFO

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Mr.V.Narasimha Rao

Assistant Professor

Department of Civil Engineering

Principal'sMessage



Dear Parents and Students,

It is with great pleasure that I welcome you to our College (DIET) Newsletter.

As Principal I am hugely impressed by the commitment of the college and the staff in providing an excellent all-round education for our students with our state-of-the-art facilities. We as a team working together, strongly promote the zeal towards academic achievement among our students. The cultural, sporting and other successes of all our students and staff are also proudly celebrated together.

I congratulate the staff and students who brought latest technologies and concepts onto the day-to-day teaching learning platform. As long as our ideas are expressed and thoughts kindled, we can be sure of learning, as everything begins with an idea.

I appreciate every student who shared the joy of participation in co-curricular and extracurricular activities along with their commitment to curriculum. That little extra we do, is the icing on the cake. 'Do more than belong – participate. Do more than care – help. Do more than believe – practice. Do more than be fair – be kind. Do more than forgive – forget. Do more

than dream – work.'

With a long and rewarding history of achievement in education behind us, our DIET community continues to move forward together with confidence, pride and enthusiasm.
I hope you enjoy your visit to the website and should you wish to contact us, please find details at the www.diet.ac.in/

Yours in Education,

Dr. Ravi Kadiyala
Principal

Message from the Head of the Department

Dear Students, Faculty, and Alumni,

It gives me great pleasure to connect with you through this edition of our Civil Engineering Department Newsletter. Our department continues to thrive as a hub of innovation, learning, and collaboration. Over the past months, we have witnessed remarkable achievements—be it student projects, faculty research, or industry partnerships—that reflect the dedication and talent within our community.

As we navigate an ever-evolving technological landscape, our focus remains on equipping students with the skills and mindset required for real-world engineering challenges. I encourage all of you to actively participate in academic and extracurricular activities, make the most of available resources, and stay curious and inspired.

Let us continue to build a culture of excellence, innovation, and mutual support. My sincere thanks to everyone contributing to the growth and success of our department.

Yours in Education,

Dr.V.Bhavitha Chowdary
HOD



PROGRAM OUTCOMES(POs)

1.Engineering knowledge :apply the knowledge of mathematics ,science ,engineering fundamentals ,and an engineering specialization to the solution of complex engineering problems.

2.ProblemAnalysis :identify ,formulate, review research literature, and analyze complex engineering problems reaching sustained conclusions using first principles of mathematics ,natural sciences, and engineering sciences.

3.Design/Development Of Solutions :design solutions for complex engineering problems and design system components or process that meet the specified needs with appropriate consideration for the public health and safety, and the cultural ,societal ,and environmental considerations.

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.

5.Modern Tool Usage :create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

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.

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.

8.Ethics:apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9.Individual And Team Work: function effectively as an individual, and as a member or a leader in diverse teams, and in multidisciplinary settings.

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.

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.

12.Life- Long Learning: recognize the need for, and have the preparation and ability to engage in independent and life- long learning in broadest context of technological change.

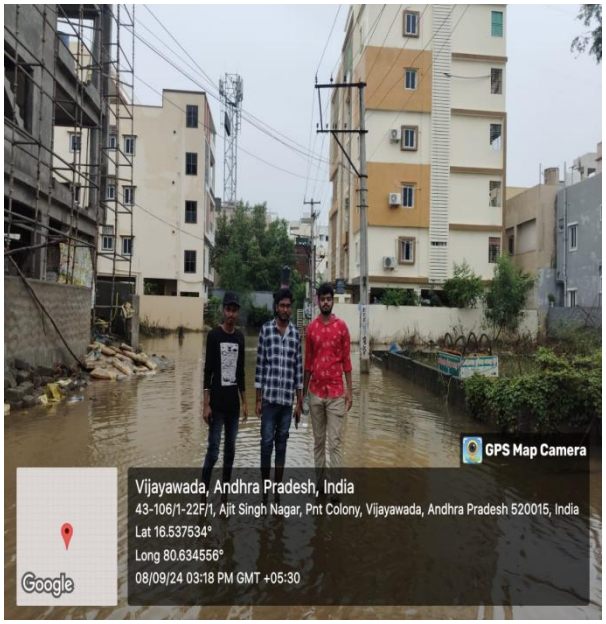
NSS

NATIONALSERVICESCHEME

The NSS volunteers and students from Dhanekula Institute of Engineering & Technology took part in the A2A Run: All Towards Amaravathi on 29th September at the NRI Circle, Mangalagiri, with great enthusiasm and determination. This large-scale event, aimed at promoting health, fitness, and social engagement, featured multiple categories, including 3k, 5k, and 10k runs. The students from Dhanekula energetically competed in these categories, demonstrating their dedication not only to physical wellness but also to community participation. Each participant proudly received medals and certificates for their efforts, marking their involvement in an event that emphasized both personal achievement and collective well-being.







The National Service Scheme (NSS) unit of Dhanekula Institute of Engineering & Technology successfully conducted a heartfelt fund-raising campaign to support the flood-affected people in and around Vijayawada. The event witnessed overwhelming participation from students, staff, and faculty, who generously contributed towards the cause. With collective efforts, a substantial amount of funds was raised, which will be used to provide essential supplies, medical assistance, and rehabilitation to those impacted by the floods. The campaign not only showcased the institution's commitment to social responsibility but also fostered a sense of unity and compassion among the entire college community. The NSS unit expressed gratitude to all donors for their contributions, which will go a long way in helping the flood victims rebuild their lives, students of 940 numbers & faculty of 93 members in various departments of Dhanekula Institute of Engineering and Technology have participated for the fund raising activity and collected a sum of 70673/- Rupees.

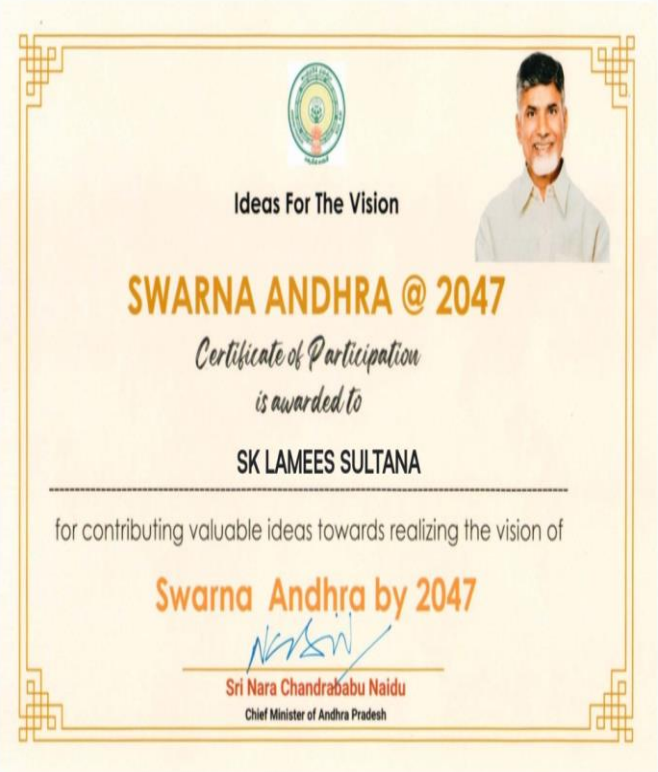

GPS Map Camera
Vijayawada, Andhra Pradesh, India
42-2/1-179, Devinagar Rd, Devi Nagar, Rama Krishna Puram, Vijayawada, Andhra Pradesh 520003, India
Lat 16.53133°
Long 80.643643°
08/09/24 03:58 PM GMT +05:30
Google


GPS Map Camera
Vijayawada, Andhra Pradesh, India
2570, Muthu Hotel Centre, Jayalaxmi Nagar, Rajarajeswari
Peta, Vijayawada, Andhra Pradesh 520015, India
Lat 16.536716° Long 80.62696°
09/09/24 03:43 PM GMT +05:30
68° NE
Google

On August 15, 1947, India became free from British rule. The day has been marked as Independence Day ever since that year. The day marks the sacrifice of many people known as freedom fighters, who gave their lives happily for their motherland's freedom.



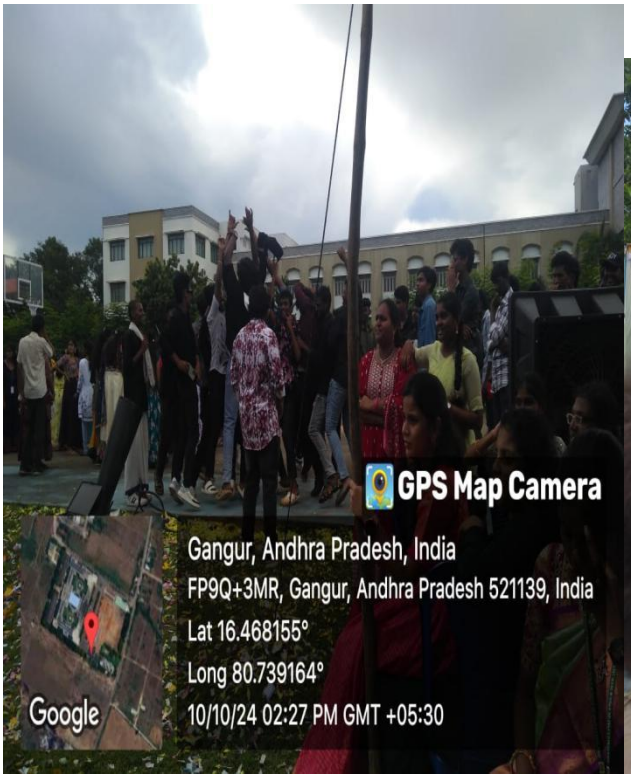




On 3rd October, students and faculty from all branches of Dhanekula Institute of Engineering & Technology actively participated in the Swarnandhra@2047 online survey, a forward-looking initiative by the Government of Andhra Pradesh. This survey gathered public insights to help shape a transformative vision for Andhra Pradesh by 2047. The roadmap focuses on key areas such as economic growth, comprehensive educational reforms, and sustainable development, aiming to create a prosperous, educated, and environmentally responsible state. Upon completing the survey, participants were awarded certificates in recognition of their valuable contributions to Andhra Pradesh's future.

Cultural Activites

On this occasion of Dusserha we conducted Institution level Dancing competition and students participated in this event







On this occasion of Dusserha we conducted Institution level Singing competition and students participated in this event

India got independence on August 15th in 1947 after lots of movement of Independence during which many freedom fighters sacrificed their lives. The tri color of our Flag represents saffron for courage and sacrifice, white for peace and truth and green for faith and chivalry. Independence Day is a way to remind us of their sacrifices and thus holds special

On this occasion of "Independence Day" we have conducted Essay writing competition at the Institution Level with a Theme- “Freedom Struggle” (Commemorating milestones in history) and about 100 students participated from all departments.

importance for the citizens of our country. Independence Day is also a way to celebrate our freedom. The citizens of India tasted true freedom the day our country attained independence.

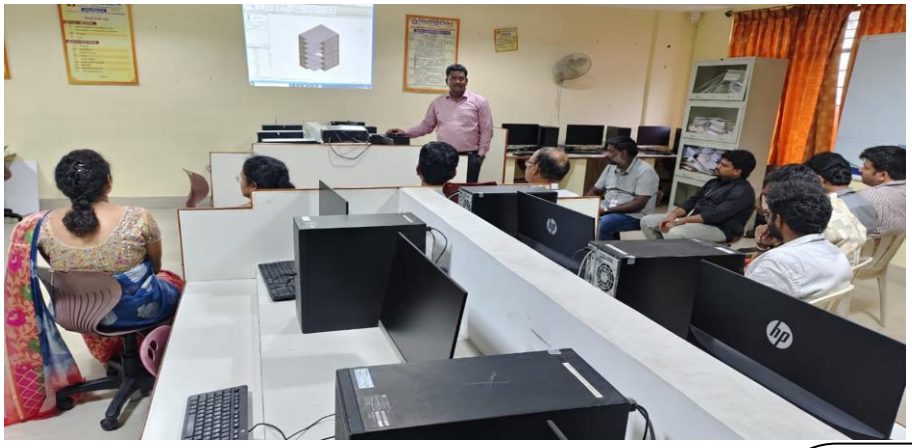




On this occasion of "Independence Day" we have conducted painting competition at the Institution Level with a Theme- Azadi ka Mahotsav logo design and about 66 students participated .



FDP's ORGANIZED



A Six day Faculty Development Programme on “Revit Architecture” organized from 31.08.2024 to 06.09.2024. All the Faculty members actively participated and able to develop 3D Views and also known the basic visualization tools.