CIVIL INFO NEWS

December - May

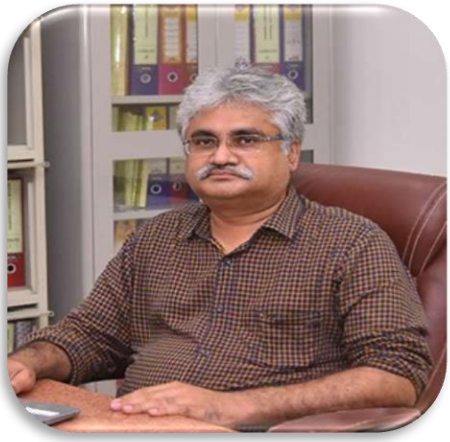
2024-2025

Mr.V.Narasimha Rao

Assistant Professor

Department of Civil Engineering

Principal's Message



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.

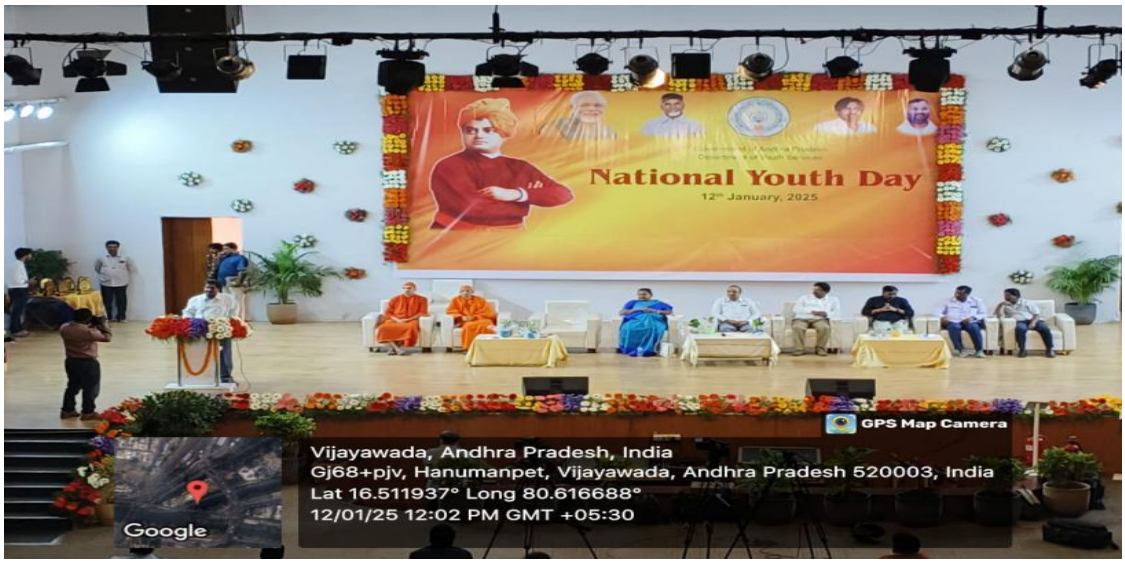
NSS

NATIONAL SERVICE SCHEME

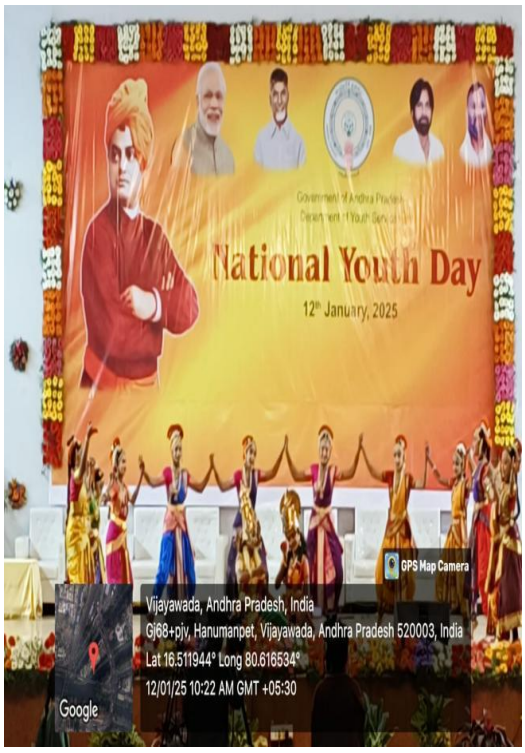
The NSS volunteers of Dhanekula Institute of Engineering & Technology actively attended the One-Day Capacity Building Program for "Nasha Mukt Bharat Abhiyaan (NMBA) Master Volunteers," held on 24th December 2024 at the PGRS Meeting Hall, Collectorate, Machilipatnam, Krishna District. Under the guidance of Mrs. Uma Raj, Director of the Green Valley Foundation, and Ms. Dimple Yadav, State Coordinator of NMBA, the volunteers gained valuable insights into the objectives and implementation strategies of the program.







The National Youth Day celebrations were successfully conducted on 12th January 2025 at Thummalapalli Kalakshetram, Vijayawada, commemorating the Birth Anniversary of Swami Vivekananda. A total of 30 NSS volunteers and students from Dhanekula Institute of Engineering & Technology actively participated in the event, demonstrating enthusiasm and commitment to the spirit of youth empowerment. The program was graced by the presence of distinguished Chief Guests,including Shri Mandapalli Ram Prasad Reddy, National Youth Affairs, Sports & Transport Department Official; Dr. G. Lakshmisha, I.A.S, Collector & District Magistrate, NTR District; Shri Y. Satya Kumar Yadav, Department of Health & Family Welfare Official; Smt. K. Sarada Devi, I.A.S, Commissioner of Youth Services & Managing Director, APSTEP; Shri V. Vinay Chand, IAS Secretary to Government, YAT&C Department. Their speeches highlighted the significance of youth in nation-building, the role of education in societal transformation, and the power of perseverance and leadership.





The NSS volunteers of Dhanekula Institute of Engineering & Technology had the honor of participating in the Republic Day celebrations at Jawaharlal Nehru Technological University, Kakinada (JNTUK), on 26th January 2025. A team of 10 NSS volunteers actively took part in the event, showcasing their dedication and patriotism. The celebrations began with the flag hoisting ceremony, followed by an inspiring address from esteemed dignitaries who emphasized the values of unity, integrity, and national service. The event provided an enriching experience for our volunteers, reinforcing their commitment to serving the nation and upholding democratic values. Our students expressed their gratitude for the opportunity to be part of this prestigious occasion, making it a memorable and meaningful experience.

The medical camp organized by Dhanekula Institute of Engineering & Technology in collaboration with AYUSH Hospital was successfully conducted on 07-02-2025 at Gosala BC Colony, marking a significant step towards providing accessible healthcare to the underprivileged sections of the community. The event saw an enthusiastic response from the villagers, with hundreds of residents availing the free medical services offered.





On 15th March 2025, the Departments of Civil and Electrical & Electronics Engineering (EEE) of Dhanekula Institute of Engineering & Technology, in association with the NSS Unit, successfully organized a cleanliness drive under the "Swarna Andhra - Swachh Andhra" initiative. The event was conducted between 2:00 PM and 4:30 PM, focusing on the elimination of plastic waste within the campus.As part of the program, all participants took a pledge to spread awareness about the importance of dry and wet waste segregation, encouraging the community to separate biodegradable and non-biodegradable waste for effective waste management. The pledge reinforced the importance of individual responsibility in maintaining a clean and sustainable environment.





On 20th March 2025, the National Service Scheme (NSS) unit of Dhanekula Institute of Engineering & Technology successfully organized a Blood Donation Camp in collaboration with the Red Cross Blood Centre, Vijayawada. The event took place in the college's Dispensary Room (G27B) and began at 9:30 AM. The camp witnessed enthusiastic participation from both staff and students, who came forward voluntarily to support this life-saving cause.





Cultural Activites

World Health Day is celebrated every year on April 7th to mark the founding of the World Health Organization (WHO) in 1948. The day aims to raise global awareness about key health issues affecting people around the world. Each year, it focuses on a specific health theme, such as mental health, universal health coverage, or climate change and health. World Health Day serves as a platform to promote healthy living, encourage policy action, and improve access to quality healthcare for all @ **Venue: T-17 CLASSROOM on Date: 07-04-25 around Timings :** 2:00-4:30 PM. **Activity :** Poster Presentation

