

NECG-CIVIL ENGINEERING

CE Magazines

(Feb-May-2022) Semester - II

II Sem 2022

Engineering your dreams with us

DEPARTMENT OF CIVIL ENGINEERING

NARAYANA ENGINEERING COLLEGE-GUDUR

Authored by: Mr. R. RANJITH (Assistant Professor)





VISION

To be a premier technical department providing quality education that will produce competent and committed Civil Engineering professionals capable of contributing to technological and socio-economic development of society.

MISSION

- To impart knowledge in civil engineering and allied fields through a dynamic curriculum and best teaching methodologies.
- To produce quality Engineers with moral values who are capable of meeting the demands and challenges of the profession by focusing on latest practices.
- Collaborating with reputed industries for technological advancements and up gradations.
- Inculcating the students with importance of environmental, ethical and human values to become a socially responsible citizen of society.

PROGRAM EDUCATIONAL OBJECTIVE (PEO'S)

PEO 1: Apply technical expertise to identify and resolve any complex civil engineering problems with the help of modern engineering tools and lifelong learning to meet the specified needs of their chosen domain viz. employment, higher studies or research and development.

PEO 2: With deep insight in societal and ecological issues by adhering to professionalism.

PEO 3: Exhibit professional ethics, management and leadership qualities with good communication skills facilitating to work in a multidisciplinary team for evolving as an entrepreneur.

PROGRAM SPECIFIC OUTCOMES (PSO'S)

PSO 1: The ability to create innovative designs with new materials through quality research focusing on global quality of life by observing professional ethics.

PSO 2: The ability to recognize the need like housing, sanitation, waste management, irrigation, use of renewable energy etc., for a sustainable environment.^{4`}

PSO 3: Assess the environmental impact on various projects and take required measures to curb environmental deterioration using latest technologies in Civil Engineering stream.



Chairman: Dr. P. Narayana

The “CE 2021-2022” Newsletter of the Civil Engineering department is providing great space for the faculty and students to pen down their innovative ideas, imagination and perceptions to show case their creativity. So, I take the opportunity to congratulate the department of Civil Engineering and its editorial team to successful release of this issue. I am sure that students and faculty will find the content of this edition very interesting and educating.



Executive Director: Dr. AVS. Prasad

I am indeed happy to know that the Civil Engineering department has taken initiative in realizing its semester newsletter “CE-2021-2022” and urge faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of Civil Engineering.



Principal: Dr.V.Raviprasad

It is indeed very happy to bring out newsletter “CE-2021-2022” by the Civil Engineering department. It is a platform provided by the Civil Engineering department for their students and faculty members where they can share the knowledge, experience and talents in terms of written articles and I would like to compliment and congratulate the department of Civil Engineering.



HOD: Dr.K.Yugandhara Reddy





I am very happy to bring out the First issue of the Departmental newsletter “CE-2021-2022”. This newsletter outlines various activities that have taken place during the period July-December 2021 and the achievements of faculty and students. It is great to find a considerable number of articles, poems and art that certainly prove that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Sincerely congratulate the Chairman, Director, Principal and editorial team of the department for their unrelenting efforts in compiling this News Letter.

ABOUT THE DEPARTMENT

A warm and affectionate welcome the department of Civil Engineering at NECG. The Department emerged in the year 2011 and has endowed with quality and excellence to provide all facilities to each individual with an approved intake of 30 students.

In broad sense, Civil Engineering is a combination of various fields such as Structural Engineering, Environmental; Engineering, Highway Engineering, Geotechnical Engineering, Concrete Technology etc. Our Department has a team of qualified and experienced faculty members and well equipped laboratory. We are striving hard continuously to improve upon the quality of education and to maintain its position of leadership in engineering and Technology.

<u>Faculty List</u>			
Dr. K. Yugandhara Reddy	M.E, M.Tech, Ph.D.	Professor and Head	
Mr. Siva Kumar	M.E	Associate Professor	
Mr. D. Sumanth Doodala	M.Tech	Assistant Professor	
Mr. J. Surya Narayana	M.Tech	Assistant Professor	

Mr. CH. Madhu Sudhan	M.Tech	Assistant Professor	
Mr. R. Ranjith	M.E	Assistant Professor	
Ms. N. Sugantha Rathan	M.Tech	Assistant Professor	
Mr. P. Harsha Vardhan	M.Tech	Assistant Professor	

CIVIL ENGINEERING & CONSTRUCTION

Civil Magazines -2022

In-house Events Organized

LECTURE TEACHERS DAY

05-Feb-2022



Dr.V.Ravi Prasad, Principal, NECG addressing the gathering



Student giving speech and expressing her gratitude



Students attended during event



Mr.D.Sumanth presenting Vote of thanks



Teaching is considered as one of the noblest professions as it contributes a greater educated population to the world. Only educated work forces can bring-up the nation. Teachers are the ones who choose their careers to spread knowledge and wisdom. A teacher not merely teaches the students about lessons in textbooks, but mold a child to a socially responsible person. They are the true inspiring sources and vision to the world of education.

Teacher's day is celebrated across the nation on 5th September every year in memory of a great teacher Dr. Sarvepalli Radhakrishnan. As a mark of his legacy, CRANES Student Association organized Teachers day and acknowledged the valuable contributions of their teachers and mentors. In due of this occasion Dr.V.Ravi Prasad, Principal, NECG and Mr.D.Sumanth I/C HOD of CE Department were the guest of honor.

The event started with prayer song from students followed by lamp lighting by Chief guests. After that Chief Guest Dr.V.Ravi Prasad, Principal, NECG addressed the gathering and appreciated students for taking up the responsibility in organizing this event. Few students gave speeches and expressed their gratitude towards teachers. The celebrations ended up with a vote of thanks by Mr.D.Sumanth I/C HOD of CE Department. Around 50 students were attended in this event.

PDP on “Effective Utilization of Drinking Water”

On 26th March 2022



Prof.K.Y.Reddy addressing the gallery



Mr.K. Siva Kumar (Resource Person) addressing the participants



Department of Civil Engineering was organized a Professional Development Program (PDP) on “Effective Utilization of Drinking Water” with successful participation of all non-teaching staff coming from all departments of our college . The PDP addresses the various aspects of Utilization of Drinking Water. This Program was aimed for non-teaching staff who are working in various departments of our college. There were 10 number of participants attended for this program from different departments.

INAUGURAL SESSION:

The esteemed personalities present on the inauguration of the program:

1. Dr. V. Ravi Prasad, Principal, NEC, Gudur.
2. Mr. K. Vishwaksena Reddy, Vice Principal, NEC, Gudur
3. Prof. K. Yugandhr Reddy, HOD of Civil Engineering Department.
4. Mr. K. Siva Kumar, Asso. Prof of Civil Engineering Department.

WELCOME CEREMONY:

Mr. D. Sumanth, Asst. Professor of CE, welcomed all the cherished dignitaries and participants.

Prof. K. Yugandhra Reddy, HOD, Civil Engineering Department, has thanked the Resource person for sharing valuable information on “Effective Utilization of Drinking Water”. He has also thanked Non teaching members, who have actively participated in the program.



The resource person Mr.K.Siva Kumar explained about “Effective Utilization of Drinking Water” and the importance of knowing standards of drinking water and problems will come due to utilization of purified water. He also explained how to check basic drinking standards for drinking water for their respective departments.

Valedictory Ceremony :

The Valedictory Ceremony of this PDP program was done at the end of the session. All participants were expressed their satisfaction and gratitude towards this program. Finally Vote of thanks was given by Mr.D.Sumanth, Asst Professor, Dept of CE.

ALUMNI INTERACTION **(25- April-2022)**





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Alumni Interaction meeting has conducted in Civil Engineering Department on 25th November with our alumni Ms. Mounika

In due of this occasion Professor. K. Yugandhara Reddy (HOD) and Mr.R.Ranjith, I/C Alumni Association of Civil Engineering Department were present.

The event started with prayer song from students. After that Professor. K. Yugandhara Reddy (HOD) addressed the gathering and appreciated students for taking up the responsibility in organizing this event. Few students gave speeches and expressed their gratitude towards Alumni interaction. The celebrations ended up with a vote of thanks by Mr.R.Ranjith, I/C Alumni Association. All Final Year students were attended in this event.



ALUMNI INTERACTION

08-May-2022

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textbooks, but mold a child to a socially responsible person. They are the true inspiring sources and vision to the world of education.

Alumni Interaction meeting has conducted in Civil Engineering Department on 08^h December with our alumni Ms. SIVAKAVI SUPRIYA

In due of this occasion Professor. K. Yugandhara Reddy (HOD) and Mr.R.Ranjith, I/C Alumni Association of Civil Engineering Department were present.

The event started with prayer song from students. After that Professor. K. Yugandhara Reddy (HOD) addressed the gathering and appreciated students for taking up the responsibility in organizing this event. Few students gave speeches and expressed their gratitude towards Alumni interaction. The celebrations ended up with a vote of thanks by Mr.R.Ranjith, I/C Alumni Association. All Final Year students were attended in this event.





Editorial Board

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