

NIRMAAN

A News Letter from Department of Civil Engineering, RGMCE.T Nandyal

Volume I | No.1, December 2021



**RAJIV GANDHI COLLEGE OF ENGINEERING AND
TECHNOLOGY, NANDYAL, AP**



VISION

To be an outstanding department devoted to provide value based education in Civil Engineering which will produce socially aware professionals to provide solutions of global standards.

MISSION

- To impart quality education that develops innovative professionals with research orientation and entrepreneurs.
- To prepare professionals with emphasizes on leadership, team work and ethical conduct.
- To undertake collaborative projects and consultancy works with academia and industry.

PROGRAM EDUCATIONAL OBJECTIVES

PEO-1	Assessing societal needs and plan suitable infrastructure
PEO-2	Excel in Civil Engineering and in other allied fields
PEO-3	Develop team spirit and interpersonal dynamics for effective execution and Management of projects
PEO-4	Adhering life-long learning skills and adopt to changing professional and Societal needs

PROGRAM SPECIFIC OUTCOMES

PSO1	Capability to investigate, plan, analyze and design buildings for different purposes such as residential, commercial, public office, recreational etc. using STAAD Pro and relevant software
PSO2	Competency in preliminary engineering surveys, planning and design of infrastructure viz. roads, bridges and designing traffic control systems etc. using MX-Roads and other relevant software programs
PSO3	Conduct field and laboratory tests for analysis and quality control of civil engineering projects.



A Newsletter from School of Civil Engineering, R.G.M.C.E.T. Nandyal, June-2022

Editorial

It is a great pleasure to present before you the December month issue of 'NIRMAAN', the half-yearly newsletter of School of Civil Engineering, R.G.M.C.E.T, Nandyal. The current newsletter highlights the activities of our students and the achievements of faculty during the past semester. It also features visits by eminent persons to the department of Civil Engineering-R.G.M.C.E.T, Nandyal. The dynamism of the department is clearly reflected through the awards that our faculties and students have bagged in their credit. The main intent of 'NIRMAAN' is to disseminate information about our Department. We hope that the readers find the issue informative and useful.

EVENTS ORGANISED

1. Department of civil engineering conducted a one day workshop for all the Teaching & Non-Teaching faculty (i.e. 07/08/2021) on "Digital Level Survey" by using the Digital Level Leica LS10 instrument. The details about the topic and the resource persons are as listed below :

S. NO	TOPIC	RESOURCE PERSON
1	Digital Levelling	Mr. M. Balaraju



Digital Level Leica LS10 instrument



Mr. Balaraju setting up the instrument to take down the readings



Mr. Balaraju explaining the operating procedure and necessity of the Digital Levelling LS10 Instrument



RGM college chairman Dr.M.Santhiramudu checking the Digital level Leica LS10 instrument working process



HOD of Civil Engineering Department Dr.G.Sreenivasulu taking the levelling staff readings



Civil Engineering Department Teaching Staff Members

2. A 10-Day Training program organized on “Coding with C” i.e; from 12/08/2021 to 22/08/2021 in coordination with BYTS Company, Coimbatore. No. of students participated in training program = 82. The details about the topic and the resource persons are as listed below :

S. NO	TOPIC	RESOURCE PERSON
1	A 10 Day Workshop on C-Programming	Mr. Sravan Kumar





3. For all III-year students department of civil engineering conducted a 3 weeks training program on “Architectural Modelling Using Revit Software” from 13.09.2021 to 02.10.2021 in coordination with APSSDC (Andhra Pradesh State Skill Development Corporation). Total No:of Students attended=154.The details about thetopicand the resource persons are as listed below :

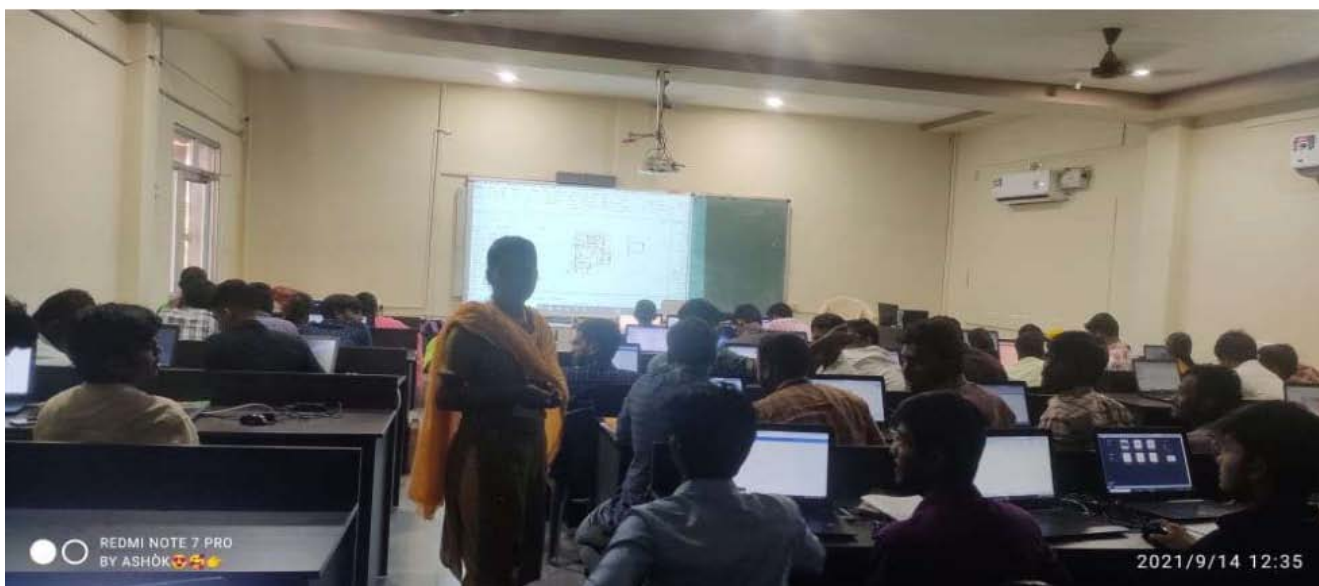
S. NO	TOPIC	RESOURCE PESRON
1	Architectural Modelling using REVIT	Ms. M.Pravallika and Ms. M. Zuberia



HOD Civil addressing the students regarding workshop



Practiced diagrams of the students



Students Practicing Session

4. For all III-year students department of civil engineering conducted a seminar on “Importance Of Internships” on 28-09-2021 in coordination with Internshala-the internship partner of AICTE. Total No:of Students attended=143. The details about the topic and the resource persons are as listed below :

S. NO	TOPIC	RESOURCE PERSON
1	Importance of Internships	Dr.V. Siva Reddy



Dr. G. Sreenivasulu addressing the importance of Internship Program to the students.

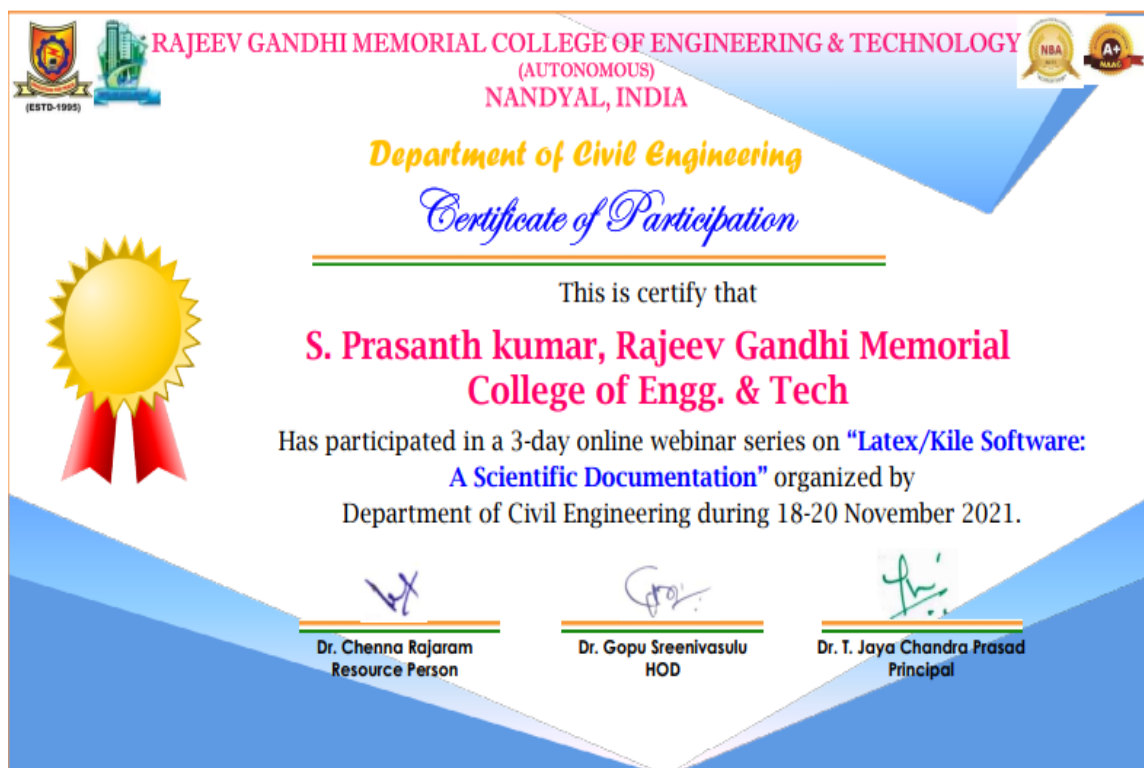


Dr. V. Siva Reddy Interaction with the Students



Dr. V. Siva Reddy presented some internship opportunity websites to utilize the students

5. For all IV-year students department of civil engineering conducted a 3 days on line webinar on “Latex/kile soft ware :a scientific documentation “.(18-11-2021 to 20-11-2021).



FACULTY ACHIEVEMENTS

1. Dr. M.Sunadhana Reddy, Associate Professor has attended a meeting from 22nd to 24th July 2021 as a member in SAEC (State Expert Appraisal Committee) Andhra Pradesh, MOEF Govt. of India.
2. Department of civil engineering selected the competent authority for payment of Rs.2,00,000/- (Two Lakhs Rupees) towards **Grant For Study Tour Of Atal Tunnel under the AICTE Youth Undertaking Visit For Acquiring Knowledge(YUVAK) Scheme.**

PUBLICATIONS

JournalArticles

InternationalJournals

1. Venkata Sudha Ambavaram, Anupama Muddarangappagari, Anoosha Mekala and C RajaRam,(2021) **Dynamic performance of multi-storey buildings under surface blast: A case study, Innovative Infrastructure Solutions**, Vol:6, No:6, pp1-22, dated on 24/07/2021.

STUDENTACHIEVEMENTS

1. For B.Tech Second year students conducting “Virtual training classes in Codetantra platform” to learn foreign languages namely Spanish, French & German from 08-12-2021.