

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G. Chidambara Nadar - C. Nagammal Campus

S.P.G.C Nagar, K. Vellakulam - 625 701, (Near VIRUDHUNAGAR).

CIVIL CURRENTS

DEPARTMENT OF CIVIL ENGINEERING

NEWSLETTER JAN - JUNE 2024

EDITION 2

C O N T E N T S

- VISION AND MISSION OF INSSTITUTION
- VISION AND MISSION OF DEPARTMENT
- PROGRAMME EDUCATIONAL OUTCOMES(PEOs)
- PROGRAMME SPECIFIC OUYCOMES(PEOs)
- ABOUT THE DEPARTMENT
- HOD'S MESSAGE
- HEAD OF THE DEPARTMENT
- FACULTY ACHIEVEMENTS
- STUDENT ACHIEVEMENTS
- PLACEMENT CORNER
- EDITIORAL TEAM



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G. Chidambara Nadar - C. Nagammal Campus
S.P.G.C Nagar, K. Vellakulam - 625 701, (Near VIRUDHUNAGAR).

DEPARTMENT OF CIVIL ENGINEERING

NEWSLETTER JAN | & JUNE | 2024

VISION & MISSION & QUALITY POLICY OF THE COLLEGE

Vision : To Make this Institution the unique of its kind in the field of Research and Development activities in this part of world.

Mission : To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through "Total Quality Education".

Quality Policy : Committed to impart Quality Technical Education imbued with proficiency, human values and continual improvement.

VISION & MISSION OF THE DEPARTMENT

Vision : To make the department of civil engineering, unique of its kind to promote education and research in the various fields of construction industry.

Mission: To impart highly innovative and technical knowledge in the field of civil engineering to the urban and rural student folks through "Total Quality Education"

CIVIL CURRENTS

DEPARTMENT OF CIVIL ENGINEERING

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

PEO - 1 : Graduates of the Programme will analyze, investigate and design complex Civil Engineering problems by applying the fundamental knowledge of Mathematics and Science, Modern tools and Cutting edge technologies of Civil Engineering.

PEO - 2 : Graduates of the programme will continuously upgrade the domain specific knowledge to contribute for the societal benefit through Research and Development with main focus on Environment protection and Sustainability.

PEO - 3 : Graduates of the programme will prove as a competent team member as well as a successful team leader of Civil Engineering projects by making efficient documentation, presentation and execution by effectively communicating among the Engineering community and applying management principles with professional ethics

PROGRAM SPECIFIC OUTCOME (PSOS)

PSO 1 :- Graduating students will be able to deal complex problems in the field of Civil Engineering to achieve design solutions with modern technological approach and application software.

PSO 2 :- Graduating students will be able to understand the professional Civil Engineering practice and apply contextual knowledge with the appropriate consideration of the society and environment.

CIVIL CURRENTS

DEPARTMENT OF CIVIL ENGINEERING

ABOUT THE DEPARTMENT

The Department of Civil Engineering was started in the academic year 2009 with a sanctioned intake of 60. The Department has well equipped laboratory facilities and a team of highly qualified faculty experienced in diversified fields of Civil Engineering. The Department is specifically aiming to train the students through in plant training and industrial visits to make awareness among the students on the field problems of the construction industry. The department provides a range of value-added courses, such as 3DS MAX, PRIMAVERA, TEKLA STRUCTURES, REVIT ARCHITECTURES, etc., to meet industry demands. Students are encouraged to actively participate in co curricular and extra curricular activities. Department Conducts various placement activities such as training on Aptitude Skills, Technical skills and Refresher courses on subjects relevant to meet the industrial demands in addition to the various training programmes organized by the Training & Placement Cell. Civil engineers are trained to apply their expertise in a variety of projects, such as waste management, waste water treatment, design and analysis of residential buildings, bridges, roads, manufacturing plants, and industrial units. Currently, our alumni work for reputable domestic and worldwide companies. We also have alumni going on to higher study in esteemed colleges and universities, both in India and abroad. In order to promote industry-institute interaction, give students practically relevant skills, and provide placement opportunities, the Department of Civil Engineering has signed Memorandums of Understanding (MoUs) with a number of organizations, including Ramco Cements, NAWAD TECH, CSIR-Central Building Research Institute, and National Highways Authority of India.

FACULTY ACHEIVEMENTS

Awards/Guest Lecture Delivered/ Acted as Resource Person in Symposium, Seminar, Conference, FDP, Workshops/Journal Publications/NPTEL/Any Certification etc.,

1. Mr.P.Ponkarthikeyan has attended SERB sponsored three day workshop on “Climate change impacts on Reservoir Quantity and Quality: Concepts and Modelling” from 14.02.2024 to 16.02.2024, organized by Centre for Water Resources, Anna University, Chennai.
2. Mr.P.Ponkarthikeyan has presented a paper in National conference on sustainable building materials and technologies on 21.03.2024 and 22.03.2024 by The Gandhigram Rural Institute.
3. Mr.K.Hariharan has attended 5 days FDP on ‘Green Solution for Smart Infrastructure Development’ from 29.01.2024 to 02.02.2024 organized by Geethanjali College of Engineering and Technology, Telangana.
4. Dr.N.Jegan Durai attended “Six days Virtual FDP on Modelling and Simulation software's in Civil Engineering” from 26.02.2024 to 02.03.2024 organized by Shri Krishna College of Technology, Coimbatore.
5. Mr.K.Hariharan has attended ‘National Conference on Building Materials and Technologies (NCSBMT- 2024)’ on 21st & 22nd March, 2024, The Gandhigram Rural University, Dindigul.
6. Mr.D.Velumani has participated in UGC sponsored ‘National Conference on Building Materials and Technologies (NCSBMT- 2024)’ on 21st & 22nd March, 2024, The Gandhigram Rural University, Dindigul.
7. Mr.D.Velumani has organized Technovision 2k24 ‘An intra college project competition’ for all the final year students on 17.04.2024
8. Dr.N.Jegan Durai Completed NPTEL online Certiication course on NBA Accrediation and Teaching-Learing in Engineering (NATE), received Elite Certificate.

EVENTS ORGANIZED

FDP/Workshops/Seminar/Conference/Guest Lecture organized

Si.no	Name of the program	Date	Sponsoring Authority, If any	Resource Person/Chief Guest	No.of participants	Coordinators
1	Guest Lecture	09.04.2025	IIC	Dr.R.Siva Chidambaram Senior Scientist, CSIR-CBRI Roorkee,India	54	Dr.M.Subahar, Mr.D.Velumani, Mr.P.Ponkarthi keyan
2	Guest Lecture	09.04.2025	-	Er.P.Munichamy M.E.Structural Enigneer Gopika Sri Comstruction Madurai	17	Mr.D.Velumani, Dr.M.Subahar, Mr.P.Ponkarthi keyan

STUDENTS ACHEIVEMENTS

Symposium/Conference/Contest/NPTEL

Si.no	Name of the Student & Year	Name of the Program	Date	Organizing Institution	Participated /Presented	Prizes Won
1	Niranjana.A.G & Poornima.V	Poster Making	21.01.2024	Thiagarajar College of Engineering, Madurai	Presented	I
2	Roshini.B & Amuthavalli. S	Poster Making	21.01.2024	Thiagarajar College of Engineering, Madurai	Presented	II
3	Niranjana.A.G , Poornima.V, Roshini.B, Amuthavalli. S, Varshidha.U	Quiz	21.01.2024	Thiagarajar College of Engineering, Madurai	Presented	II

CIVIL CURRENTS

DEPARTMENT OF CIVIL ENGINEERING

Si.no	Name of the Student & Year	Name of the Program	Date	Organizing Institution	Participated /Presented	Prizes Won
4	M.PAVITHRA	RYLA	22.01.2024 to 24.01.2024	Kamaraj College of Engineering & Technology, Virudhunagar	Participated	I
5	G.PRIYANKA	Workshop on 'Web Immersion'	08.03.2024 to 09.03.2024	Sri Krishna College of Technology, Coimbatore	Presented	-
6	A.HARISH KUMAR, N.VIPIN, M.PAVITHRA, K.MANOJ KUMAR, R.VARSHA, G.PRIYANKA, R.DEEPADHAR SHINI, R.MARUTHU PANDI, VISHAAL.K	PAPER PRESENTATION	16.03.2024	Sethu Institute of Technology	Participated	-
6	K.Shrihari	International Conference on Recent Advances and Innovations in Science, Engineering	26.04.2024 and 27.04.2024	Solamalai College of Engineering, Madurai	Presented	-
7	M.PAVITHRA, K.MANOJ KUMAR, R.VARSHA, G.PRIYANKA, R.DEEPADHAR SHINI, R.MARUTHU PANDI,	CAD MANIAC, Make The Struc	14.03.2024	Thiagarajar College of Engineering, Madurai	Participated	-

CONSULTANCY

S.no	Date	Title of Consultancy Work	Name of the Industry	Name of the Faculty Involved	Amount	Status(Completed/Ongoing)
1	11.01.2024	Cube Compression Test	The Ramco Cements Ltd, Madurai	Dr.M.Subahar	885	Completed
2	28.02.2025	Cube Compression Test,Paver block Test & Water Test	Sathlohar Synergy Pvt, Ltd Aamathur	Dr.M.Subahar & Mr.P.Ponkarthi keyan	7080	Completed

OTHERS

MoU/Industrial Visit/ Internship

Our Institute have Signed MoU with CSIR-Central Building Research Institute, Roorkee - 247 667

- A. Sri Poopanraja (21UCI001) of III year has undergone an internship from 08.01.2024 to 12.01.2024 at Mukesh Constructions, Madurai.
- Deepadharshini.R, Varsha.R, Pavithra.M, of II year Civil have undergone internship in Amar DeXign Scape construction company, Madurai from 22.12.2023 to 5.1.2024.
- Harish kumar.A, Vipin.N, Maruthu pandi.M, of II year Civil have undergone internship in SS Promoters construction company, Madurai from 22.12.2023 to 5.1.2024.
- Priyanka.G of II year Civil have undergone internship in Design Scape construction, Dindigul from 26.12.2023 to 06.01.2024
- S. Kabilan, IV year Civil Engineering Student has cleared GATE 2024 exam held in the month of February 2024. with AIR rank 12995

PLACEMENT DETAILS

Students Details/Company Details

Si.no	Roll No	Student Name	Company Name
1	20UCI004	JOTHIBASU R	Certizen
2	20UCI004	JOTHIBASU R	Kriya & Reeths
3	20UCI017	ROOPATH K	Aarbee Structure
4	20UCI003	MUGESH G	A plus R Architects
5	20UCI029	SURESHKUMAR P	SS Promotors
6	20UCI024	JAI BALAGANESH P	SS Promotors
7	20UCI012	INBARASU J	Saraswathi Construction,salem
8	20UCI002	VASANTHASENA V	Rebar design and detail pvt ltd
9	20UCI009	HARI VIGNESH L	Rebar design and detail pvt ltd
10	20UCI002	VASANTHASENA V	Rebar design and detail pvt ltd
11	20UCI016	JENIFER J	Rebar design and detail pvt ltd
12	20UCI021	SRIHARI K	Rebar design and detail pvt ltd
13	20UCI021	SRIHARI K	A plus R Architects