

DEPARTMENT OF CIVIL ENGINEERING

Konstrukcia

JUL'20 – DEC'20



Autonomous | Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade | NBA (ECE, EEE, CSE, MECH & IT)

Myleripalayam village, Othakkal Mandapam, Tamil Nadu 641032

Vision of the Institute

To become one of the best institutions at the National and International level by incorporating innovative teaching -learning methods to enable the students to secure a high-value career, motivate to pursue higher education and research to serve the society

Mission of the Institute

- To bring out knowledgeable engineers and professionals in their field of specialization by having qualified and trained faculty members and staff besides necessary infrastructure and to create highly conducive teaching and learning environment .
- To work in close association with stakeholders by way of enhanced industry – institute interaction, to take up need based research and industry specific programmes.
- To organize co-curricular and extracurricular activities for character and personality development to produce highly competent and motivated engineers and professionals to serve and lead the society.

Vision of the department

- To produce technically knowledgeable and socially responsible Civil Engineers by inculcating value based technical education

Mission of the department

- ❖ Imparting strong technical knowledge through qualified faculty.
- ❖ Enriching the exposure of the students in emerging technologies, entrepreneurship, and research by industry – institute interaction.
- ❖ Enabling the students to become professionally and socially responsible engineers.

Editorial Desk

Patron

Dr.G.K.Arunvivek

Head of the Department/Civil

Editor-in-Chief

Mr.C.Pradeep Kumar

Assistant Professor/Civil

Executive members

Swathy G (17C136) – IV year

Sivaharish J (18C129) – III year

ABOUT KARPAGAM COLLEG OF ENGINEERING

Karpagam College of Engineering (KCE) was established in the year 2000 under the aegis of Karpagam Charity Trust by Dr. R. Vasanthakumar. The Chairman and Managing Trustee, Dr. R. Vasanthakumar was a Gold Medalist in Electrical Engineering and has devoted himself to the spread of Engineering and Higher Education among the deserving and needy public. He is a great philanthropist and a shrewd entrepreneur. The Vision of the institute is to provide quality education with ample industrial exposure and teaching & learning methods best suited for all learners. KCE got its autonomy status in 2010 and for the past 21 years, the institution has excelled in terms of performance with regard to curriculum and its implications on society's welfare & Nation building.

We are offering 11 UG programmes i.e. AI&DS, CIVIL, CSE, CST, CSD, CSE(CS), ECE, EEE, ETE, IT, MECH and 3 ME Programmes namely Mechatronics, VLSI Design and Communication System. PG in Master of Business Administration (MBA), Master of Computer Applications (MCA) and Ph.D. research programmes in EEE, ECE, MECH and IT. The institution strongly believes in building knowledge and skills through strong industry interactions, collaboration and training through various CoEs. The institute has signed 100+ MoUs with leading manufacturing industries, service industries, research organizations and foreign universities to equip the faculty fraternity and students community on cutting edge technology. It helps to collaborate across domains and integrate courses in cross functional ways. The campus of KCE is beautifully landscaped in a lush green stretch in the Palghat pass Coimbatore, the manufacturing hub and the Manchester of South India. Our 5000+ students and 16,000+ Alumni is the cornerstone of our success.

ABOUT THE DEPARTMENT

The department of Civil Engineering was started in the year 2008. It offers an under graduate course in Civil Engineering with an intake of 60 students every year. Our main goal is to be the centre of excellence for the development and dissemination of knowledge in Structural Engineering, Construction Engineering and Management, Water Resources and Management, Transportation, Environmental Engineering, Urban Engineering, Geotechnical Engineering, Remote sensing, GIS and its applications. The Department has good infrastructure and it is well equipped with state-of-the-art laboratory facilities necessary for imparting high quality education and is structured to meet our present day needs of the Civil Engineering field. Students from our department have always proved to be meritorious. The department has well experienced and qualified faculty members who are regularly presenting papers in and national and international conferences and publishing their technical papers in reputed journals. The department is supported by teaching staff of varied experience and specialization. Our Faculties are life members of various professional bodies such as 'Indian Concrete Institute' (ICI), The Institution of Engineers (India) (IE), Indian Geotechnical Society (IGS), Indian Society for Technical Education (ISTE), The Institution of Valuers (IOV), International Society for Research and Development (ISRDR).

WARM WELCOME TO

- ❖ Dr.Sankar J, joined as Assistant Professor on 24th August 2020.

Faculty Achievements:

Seminar / Workshop / FDPs / STTPs– Presented / Attended

Mr.D.Prasannan

- Attended ATAL Academy online FDP on “GIS & Remote Sensing” organized by Engineering College Bikaner from 21st September 2020 to 25th September 2020

Mr.R.Manojsubburam

- Completed the online course on “Remote Sensing Applications in Agricultural Water Management” conducted by Institute of Remote Sensing (IIRS) from 03rd August 2020 to 07th August 2020.
- Attended Online Training Program on “ICT Tools for Teaching, Learning and Administration” organized by J.K.Institute of Applied Physics & Technology, University of Allahabad, Prayagraj from 04th August 2020 to 10th August 2020.
- Attended Online Short Term Course on “Construction Materials and Methods in Civil Engineering” organized by Dr.B.R.Ambedkar National Institute of Technology, Jalandhar from 25th August 2020 to 29th August 2020.

Student Activities

Co-curricular activities

Achievements

- ❖ Deepak Surya M has successfully completed the online certification course in “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” offered by Coursera on 1st July 2020
- ❖ Manoj N has successfully completed the online certification course in “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” offered by Coursera on 1st July 2020.
- ❖ Pugazendhi K has successfully completed the online certification course in “Municipal Solid Waste Management in Developing Countries” offered by Coursera on 2nd July 2020.
- ❖ .Praveen Kumar C has successfully completed the online certification course in “Introduction to Engineering Mechanics” offered by Coursera on 4th July 2020
- ❖ Arunbalaji V S has successfully completed the online certification course in “Introduction to Engineering Mechanics” offered by Coursera on 5th July 2020.
- ❖ Arunbalaji V S has successfully completed the online certification course in “Municipal Solid Waste Management In Developing Countries” offered by Coursera on 5th July 2020.
- ❖ Gokula Krishnan G has successfully completed the online certification course in “Introduction to Engineering Mechanics” offered by Coursera on 5th July 2020.
- ❖ Praveen Kumar C has successfully completed the online certification course in “Project Management : The Basics For Success” offered by Coursera on 5th July 2020.
- ❖ Karpaga Vinayagam D has successfully completed the online certification course in “Municipal Solid Waste Management In Developing Countries” offered by Coursera on 6th July 2020.
- ❖ Praveen Kumar C has successfully completed the online certification course in “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” offered by Coursera on 6th July 2020.
- ❖ Praveen Kumar C has successfully completed the online certification course in “Excel Skills For Business : Essentials” offered by Coursera on 6th July 2020
- ❖ Praveen Kumar C has successfully completed the online certification course in “Introduction to Cloud Identity” offered by Coursera on 8th July 2020
- ❖ Prasanth S has successfully completed the online certification course in “Introduction to Engineering Mechanics” offered by Coursera on 21st July 2020.

- ❖ Rakesh S has successfully completed the online certification course in “Municipal Solid Waste Management in Developing Countries” offered by Coursera on 27th July 2020.
- ❖ Lingaraj S has successfully completed the online certification course in “The Science of Well - Being” offered by Coursera on 29th July 2020.
- ❖ Poornima S has successfully completed the online certification course in “The Science of Well - Being” offered by Coursera on 29th July 2020.
- ❖ Bharani K has successfully completed the online certification course in “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” offered by Coursera on 30th July 2020.
- ❖ Nithis Kumar S D has successfully completed the online certification course in “Municipal Solid Waste Management in Developing Countries” offered by Coursera on 3rd August 2020.
- ❖ Nithis Kumar S D has successfully completed the online certification course in “Introduction to Engineering Mechanics” offered by Coursera on 3rd August 2020.
- ❖ Mahendran S has successfully completed the online certification course in “Municipal Solid Waste Management in Developing Countries” offered by Coursera on 10th August 2020.
- ❖ Joseph Catherin A has secured 80% in the quiz on covid 19 awareness program organised by Thiagarajar College Engineering, Madurai during August 2020.
- ❖ Sivaharish J of III year Civil has successfully qualified the national level health related general knowledge online quiz conducted by the department of teacher education organised by Gautam Buddha Degree College Lucknow during August 2020.
- ❖ Sivaharish J of III year Civil has successfully qualified the national level health related general knowledge online quiz conducted by the department of teacher education organised by Gautam Buddha Degree College Lucknow during August 2020.
- ❖ Oviya M has successfully completed the online certification course in “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” offered by Coursera on 17th September 2020.

Participation

- ❖ Sivaharish J of III year Civil has participated in the webinar on “3D modeling and animation using 3DS – Max” organised by the department of civil engineering KPR Institute of Engineering and Technology on 3rd July 2020
- ❖ Sivaharish J of III year Civil has participated in the webinar on “Strategies to reduce water stress in construction industry” organised by Department of Civil engineering, KPR Institute of Engineering and Technology on 4th July 2020.
- ❖ Sivaharish J of III year Civil has participated in the E-FDP on application of remote sensing GIS in civil engineering organised by the department of civil engineering silicon institute of technology, sambalupur from 7th – 10th July 2020.
- ❖ Sivaharish J of III year Civil has participated in the webinar on “Civil and Architectural Designs in Virtual Reality” organised by Department of Civil engineering, KPR Institute of Engineering and Technology on 14th July 2020.
- ❖ Sivaharish J of III year Civil has participated in the webinar on “Competitive examination preparation techniques” organised by KPR Institute of Engineering and Technology on 19th July 2020
- ❖ Sivaharish J of III year Civil has participated in the webinar on “Design for lateral forces- wind” organised by KPR Institute of Engineering and Technology on 25th July 2020.
- ❖ Sivaharish J of III year Civil has participated in spit free india movement to prevent the spread of covid 19 during Jun – Aug 2020.

Extra Curricular Activities

- ❖ Gopinath M P has secured 10th place in 175 kg category in the open state Mr.Strong man 2020 deadlift championship junior organised by Vetri fitness solution gym on 27th December 2020.

