

Kongunadu

College of Engineering & Technology
[Autonomous]

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. Accredited by NBA(CSE,ECE,EEE).
Accredited by NAAC with B++ Grade, Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (TK), Trichy (Dt.) - 621 215.

DEPARTMENT OF CIVIL ENGINEERING



BULLETIN

❁ VISION

• To be recognized globally pre - eminence in Civil Engineering education, research and social service.

❁ MISSION

• To produce well reformed graduates with engineering skills for professional practice, advanced study and research through state of art infrastructure facilities and adopting innovative teaching methods.

• To inculcate professional and ethical responsibilities related to industry, society and environment.

• To interact with industries and address issues related to infrastructure, public health and environmental protection for sustainable development

❁ Chairman's Message



As the Chairman of Kongunadu Educational Institutions, I look back with enormous sense of pride, the amazing progress that our institution has made within a short span of time. This would not have been possible without the invaluable support and contribution of the faculty

members, students, parents and my well-wishers. I strongly believe that serious, sincere and systematic services, surely secure supreme success. You think about it and you realize, it is not so simple. In Fact, it decides the course of your life, rather it can make or break your life.

Whatever your parents have dreamt, whatever your teachers have taught, whatever you have comprehended from your surroundings, you ought to incorporate them in your life. Do not forget your goal. You are here to get educated, to make

and most important of all, to make yourself a whole-some human being. Remember, you are the ambassadors of your home, your family, your college and your country.

We do not create just sensible intellectuals, but mould our students as perfect and noble men and women. We instill the values of life, morals and ethics in them and let them emerge as successful citizens, which makes our Institutions unique. We would be grateful if the viewers could keep them in their minds.

❁ Principal's Message



A life of joy and happiness is possible only on the basis of knowledge and science says Dr.Sarvepalli Radhakrishnan. Education is important for every individual in a nation. Technical Education vital role in the development of any country.

Kongunadu College of Engineering and Technology (KNCET) was established in the year 2007. KNCET is providing an excellent quality of education and mentoring for the students aspiring to be competent professionals in Engineering and Technology. The College has well qualified, experienced and dedicated faculty members and supporting staff, State of the Art - Laboratory and workshop facilities, Computer facilities, Library, Air Conditioned Seminar Halls, Open Auditorium, Indoor Stadium, Amphi Theatre and Hostel facilities. The College has a separate Cell called Campus to Corporate. This Cell organizes several training programs related to development of Life Skills such as Language Communication Skills and Technical Skills to our students. Our efforts are directed to accommodate the expectations of every student by

the way of enabling them to participate in seminars, workshops, conferences, value added courses, in plant training and industrial project works.

We believe that discipline, honesty and hard work to gether structures the ladder of success. With this vision, we inculcate these attributes in our students to make them successful in their lives.

About Civil Department

The Department of Civil Engineering was started in the year 2010. It offers an undergraduate course in Civil Engineering with an intake of 120 students. 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 have 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 national and international conferences and publishing their technical papers in reputed journals.

Industry Interaction of Student Chapter Inaugural Function

• One day Seminar on "Bitumen Products - Grades of Bitumen & Applications" (Civil Engineering Students Association (CESA)) was organized on 16th February, 2024.

The resource person was Mr.P.R.Sanilkumar, Divisional Institutional Business, IOCL, and Madurai. Mr.Narendra Devu, Manager, Institutional Business, IOCL, Madurai.

Mr.K.Karthick, Assistant Manager, Institutional Business, IOCL, Madurai.



One day Seminar on "Grade on Bitumen & Applications"

Seminar / Webinars Organized

• One day Guest Lecture on "Skills required and Opportunities in Civil Engineering" organized on 24th February, 2024.

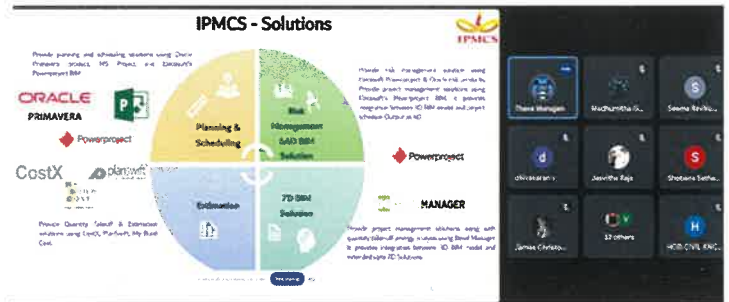
The resource person was Er.Ashok kumar,M.E.,Ph.D.,CEO & Founder, Construction Management Training Institute, Bangalore.



Tholurpatti, Tamil Nadu, India
277X+MF4, Tiruchengode - Namakkal - Trichy Rd, Tholurpatti, Tamil Nadu 621215, India
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24/02/24 10:23 AM GMT +05:30

One day Webinar on "Cost Management Software and Estimation" was organized on 16th March, 2024.

The resource person was Er.S.Thavamurugan, Functional Service, Assistant Manager, Infinity PMC Solutions Pvt Ltd, Chennai.



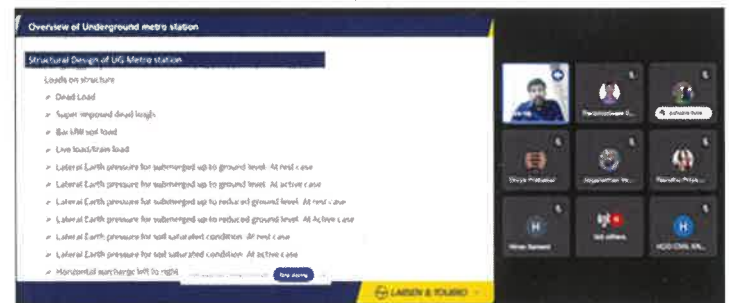
One day Webinar on "Cost Management Software and Estimation"

Six days National Level Online Faculty Development Programme (FDP) on "Emerging Technologies in Civil Engineering- 2K24" was organized on 11th March, 2024 to 16th March, 2024.

Date: 11th March 2024.

The resource person was Mr.J.Siva Raj, Technical head, L & T Chennai,

Session 1: Under Ground Metro



The resource person was Dr.P.Murthi, Professor/Civil, S R University, Telangana,

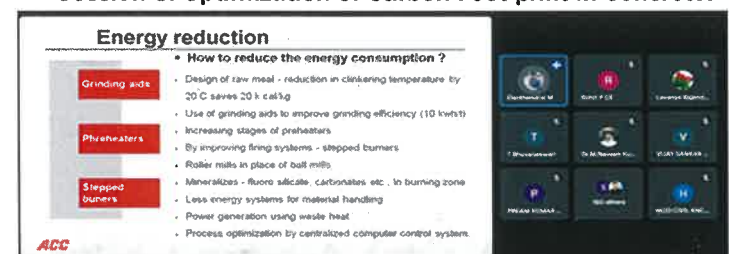
Session 2: Green Concrete Technology.



Date : 12th March, 2024

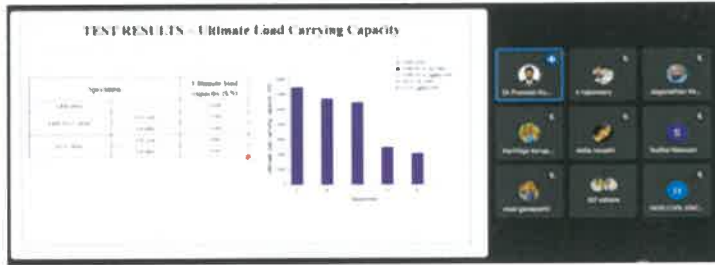
The resource person Mr.M.Elan Thendral, Regional Technical Manager, Adani Cement, Ambuja Cement Limited, ACC Limited, Bangalore.

Session 3: Optimization of Carbon Foot print in Concrete.



The resource person Dr.Praveenkumar S, Assistant Professor (Si.Gr.), Civil, PSG College of Technology, Coimbatore.

Session 4 : Behaviour of FRP-ECC-HSC composite Stub Columns under Compression : Experimental and Mathematical approach.



Date : 13th March 2024.

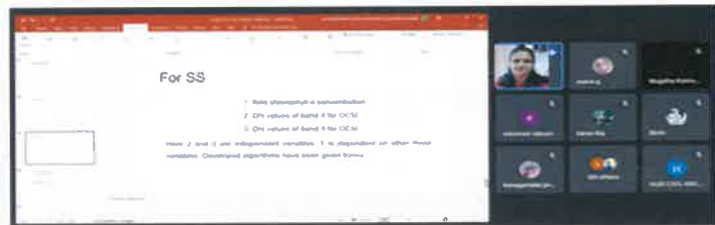
The resource person Dr.R.Nagalakshmi, Associate professor, Civil, SRM Institute of Science and Technology, Kattankulathur - Chennai.

Session 5 : Geospatial Techniques in Civil Engineering.



The resource person Dr.V.Sreevidya, Professor / Civil, Sri Krishna College of Technology Coimbatore.

Session 6 : Utilization of Industrial by-product in Concrete.



Date : 14th March 2024.

The resource person Dr.P.Velumani, Professor & Head, Civil, PSNA College of Engineering and Technology, Dindigul.

Session 7 : Sustainability Aspects in Civil Engineering.



The resource person Dr.D.Rajkumar, Assistant Professor, Civil, Thiagarajar College of Engineering, Madurai.

Session 8 : Blast Resistance Approach of Structures.



Date : 15th March 2024.

The resource person Dr.S.Preethi, Assistant Professor (Research), Sathyabama Institute of Science and Technology, Chennai.

Session 9 : Stepping into the Third Dimension : An Introductory Journey to 3D Printing.



The resource person Dr.K.Sargunan, Associate Professor & Head, Civil, Vidya Academy of Science and Technology, Kerala,

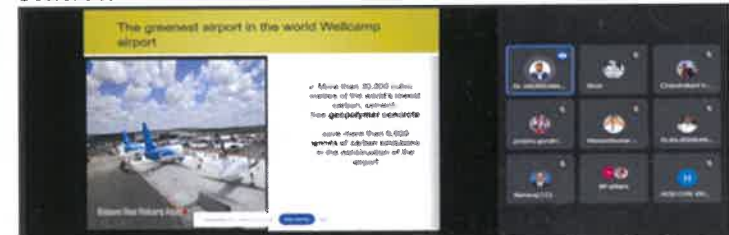
Session 10 : Waste Additive Concrete.



Date : 16th March 2024.

The resource person Dr.Arunkumar Kadarkarai, Associate Professor, Civil, Mangalam College of Engineering, Kottayam, Kerala.

Session 11 : Research Aspects of Green Geopolymer Concrete.



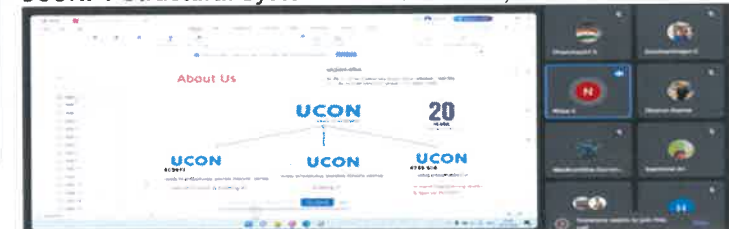
The resource person Dr.S.Arun Kumar Associate Professor /Civil, St.Thomas College of Engineering and Technology, Kerala.

Session 12 : Emerging Trends in water and Waste water Treatment.



One day Webinar on "Grooming Civil Engineers for Industry Requirements" was organized on 12th April, 2024.

The resource person was Mrs.S.Nithya, HR-Manager, UCONPT Structural System Private Limited, Chennai.



One day Webinar on "Grooming Civil Engineers for Industry Requirements"

• Yuvaraj K, Vidhya K, Sakthivel M & Ramkumar S, 'Utilizing Binary Ternary Blended Metakaolin and Ground Pond Ash for Reduced Carbon Footprint Emissions and Improved Mechanical Properties in Concrete' Revista Materia / Materia-Rio De Janeiro, Volume 29, N. 1, Page No 1-18, ISSN: 1517-7076, March 2024. DOI-<https://doi.org/10.1590/1517-7076-RMAT-2023-0335>

• Aruna M, Ismail Hossain, Kaliappan S, Prabakaran S, Venkatesh R, Prabhu P, Manzoore Elahi, Soudagar M, Mohanavel V & Seikh A H 'High Concentration Naoh Processing of Natural Fiber Explored Poly propylene Composite Featured with Mullite : Characteristics Investigation' Journal of Polymer Research, Volume 31, Article Number 104, Page No 1 - 8, ISSN: 1022-9760 / 1572-8935, March 2024. DOI-<https://doi.org/10.1007/s10965-024-03953-1>

• Kanaga Vijaya Karthikeyan M, Kamaraj L, Kavipriya S, Venkatesh R, Sadagopan D, Manzoore Elahi, Soudagar M, Sami Al Obaid, Sulaiman Ali Alharbi & Manickaraj P, 'Investigation and Chemical Processing Effect of Sisal Fiber Epoxy Composite Characteristic Enhancement with Nano Sic via Injection Mold' The International Journal of Advanced Manufacturing Technology, ISSN: 0268-3768/1433-3015, March 2024. DOI -<https://doi.org/10.1007/s00170-024-13516-9>

• Maguteeswaran R, Lakshmi Keshav, Sagai Francis Britto A & Dhavashankaran D 'Investigation on Enhanced Concrete Performance through the Incorporation of Nano Materials and Natural Fibres' Surface Review and Letters, ISSN: 1793-6667, January 2024. DOI - <https://doi.org/10.1142/S0218625X24500884>

• Aruna M, Ismail Hossain, Kaliappan S, Prabakaran S, Venkatesh R, Manzoore Elahi Soundagar M, Mohanavel V, Seikh AH & Prabhu P, 'Barium Titanate Exposure on Metallographic and Mechanical Performance of Coir Fiber Made Low-Density Polyethylene Composite, International Journal of Applied Ceramic Technology, ISSN: 1744-7402, Page No 1-9, April 2024. DOI - <https://doi.org/10.1111/ijac.14774>

• Subashree P, Sampath kumar V, Gowtham S, AbeerA.Alobaid & Ismail Warad, 'Unleashing the Potential of Ceramic Discards as a Green Marvel in Self-Compacting Concrete' Journal of Ceramic Processing Research, ISSN: 1229-9162, Volume 25, No. 2, Page No. 220-227, April 2024. DOI - <https://doi.org/10.36410/jcpr.2024.25.2.220>

• Arumugam V, Kavipriya S, Gulshan Taj M & Periyasamy 'Numerical Simulation of Confinement Effect of CFRP and GFRP Strengthened Concrete Specimens' Revista Materia/ Materia-Rio De Janeiro, Volume 29, No. 2, Page No 1-10, ISSN: 1517-7076, April 2024. DOI-<https://doi.org/10.1590/1517-7076-RMAT-2024-0010>.

• Yuvaraj K, Sakthivel M, Dhivakar Karthick M, Pradeep T, Veerapathran M & Gowtham S, 'Mechanical Performance of Mono and Hybrid Synthetic Fibers Engineered Cementitious Composites with Silica Fume' Journal of Ceramic Processing Research, ISSN: 1229-9162, Volume 25, No. 2, Page No 254-260, April 2024. DOI - <https://doi.org/10.36410/jcpr.2024.25.2.254>

• Saravanan R & Sasivarman B 'Evaluation of Continuous Flow Anaerobic Suspended Growth Reactor for Treating Pulp and Pulp Effluent' Environment, Development and Sustain ability, ISSN: 1573-2975, April 2024. DOI - <https://doi.org/10.1007/s10668-024-04903-z>

• Arumugam V, Sridhar N, Venkatesan V & Yenigandla Naga M 'Assessing and Enhancing the Seismic Performance of Existing RCC Buildings' Revista Materia / Materia - Rio De Janeiro, Volume 29, No. 2, Page No 1-10, ISSN: 1517-7076, April 2024. DOI-<https://doi.org/10.1590/1517-7076-RMAT-2024-0025>.

Faculty Participation in FDP / STP

Dr.R.Saravanan, AsP/ Civil Engineering,

• FDP on 'Intellectual property right & patent drafting' organized by AMET University Chennai on 4th January 2024 to 12th January 2024.

• FDP on 'Sustainable cities and Communities' organized by Easwari Engineering College Chennai on 8th January 2024 to 12th January 2024.

• NITTTR FDP on 'Environmental Pollutions and its' organized by SKVMS Institute of Technology Maharashtra on 18th March 2024 to 23rd March 2024.

• NITTTR FDP on 'Importance of soil investigation in construction projects' organized by NITTTR Kolkata on 8th April 2024 to 12th April 2024.

Dr.N.Sridhar, AP /Civil Engineering,

• NITTTR FDP on 'Digital tools for teaching and learning' organized by Kongunadu College for Engineering and Technology, Trichy on 11th March, 2024 to 15th March, 2024.

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Dr.P.Prabhu, AsP/ Civil Engineering,

• FDP on 'Affordable Housing Techniques and Practices' organized by NITTTR at SNS College of Technology Coimbatore on 12th February 2024 to 16th February 2024.

• FDP on 'Digital Tools for Teaching and Learning' organized by NITTTR at Kongunadu College of Engineering and Technology Trichy on 11th March 2024 to 15th March 2024.

Mr.M.Sakthivel, AP/ Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skill set' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Mr.S.Gowtham, AP /Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Mr.S.Southamirajan, AP /Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Mr.M.Sakthivel, AP/ Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Ms.M.P.Iniya, AP /Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Ms.M.P.Indhu, AP /Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

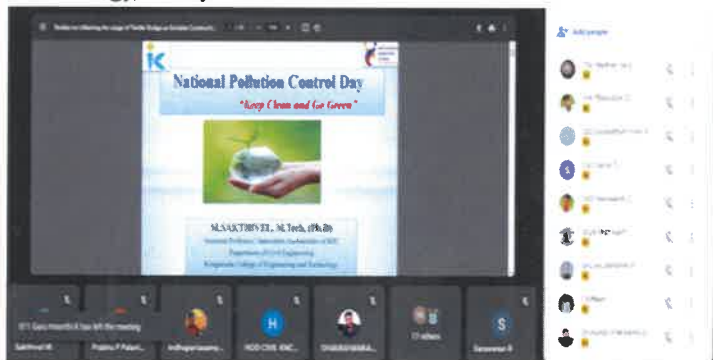
Mr.B.Sasivarman, AP /Civil Engineering,

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

Kongunadu Innovation Council (KIC)

One day Seminar on “National Pollution Control Day- Keep Clean and Go Green” was organized by 30th December, 2023.

The Resource person was Mr.M.Sakthivel, Assistant Professor, and Department of Civil Engineering, - Innovation Ambassador of KIC, Kongunadu College of Engineering and Technology, Trichy.



One day Seminar on “National Pollution Control Day-Keep Clean and Go Green”

ICI – Student Chapter

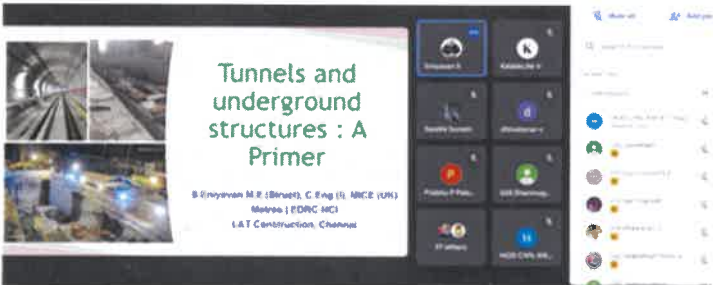
• One day Seminar on “Application of AI in Geospatial Sector” was organized on 23rd March, 2024. The resource person was Mr.P.Gopi, Senior Data Scientist, GIS, Microwave Remote Sensing and Data Science Expert, Deepspatial.ai, Toronto, Canada.



One day Seminar on “Application of AI in Geospatial Sector”

• Webinar on “Tunnels and Under ground Structure : A Primer” was organized on 17th April, 2024.

The resource person was Mr.S.Eniyanan, Engineering Manager, Engineering Design and Research Centre, Heavy Civil Infrastructure, L & T Construction, Chennai, Tamilnadu.



“One day Webinar on “Tunnels and Under ground Structure : A Primer”

International Conference

• International conference on “Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICTMSEE 24)” was organized on 26th & 27th April, 2024.

Chief Guest Sridhar M, Department of Mechanical Engineering, University of Doha for Science and Technology, Doha, Qatar.



“Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICTMSEE 24)”

Faculty Publications in International Conference

• Sasivarman B, Kavipriya S & Nagalakshmi R “Experimental Study on Replacement of Ceramic Waste for Fine Aggregate in Concrete”, The 11th International Conference on the Integration of Science and Technology for Sustainable Development - 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1st to 3rd February 2024.

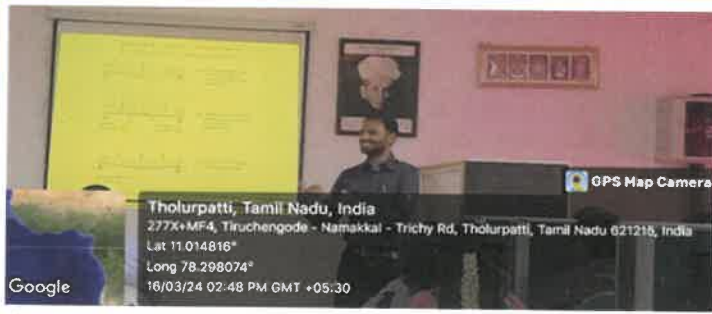
• Sakthivel M, Senthilkumar S, Southamirajan S & Elango S “Enhancing the Utilization of Textile Sludge as Sustainable Construction Materials”, The 11th International Conference on the Integration of Science and Technology for Sustainable Development - 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1st to 3rd February 2024.

• Southamirajan S, Senthilkumar S, Sakthivel M & Elango S “Studies on Reinforcing Scorched Concrete through Self-Repair Mechanisms”, The 11th International Conference on the Integration of Science and Technology for Sustainable Development - 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1st to 3rd February 2024.

• Kavipriya S & Sasivarman B “Strength Analysis of Geopolymer Concrete with Optimal Fiber Fraction”, The 11th International Conference on the Integration of Science and Technology for Sustainable Development - 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1st to 3rd February 2024.

Faculty Publications in International Journals

• Prabhu P, SenthilRajan M, Karthick A & Venkatesh R ‘Performance Evaluation and Chemical Oxygen Demand Removal of Tannery Wastewater Through the Aerobic-Anaerobic Route’ Environmental Monitoring and Assessment, Volume 196, Article Number 352, Page No 1 – 11, ISSN: 0167 - 6369 /1573-2959, March 2024.DOI - [https:// doi. org / 10.1007 /s10661-024-12518-0](https://doi.org/10.1007/s10661-024-12518-0).



✳️ NPTEL Courses of Students

NPTEL Course on 'Maintenance and Repair of Concrete Structure' was successfully completed by the following IInd, IIIrd and IV year Civil Engineering students during January 2024 - June 2024.

IInd year Students:

1. Balaji.V - 54%
2. Clexon Roger S - 55%
3. Dharunkumar B- 56%
4. Poorani R- 60%
5. Praveenkumar U - 56%

IIIrd year Students:

1. Dinesh.V - 55%
2. Mahalakshmi.R - 54%

✳️ Student's achievements in Competitions

- S.Clexon Roger of II year Civil Engineering Department won II prize in 'Paper Presentation' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- B.Dhaeankumar of II year Civil Engineering Department won II prize in 'Paper Presentation' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- S.Clexon Roger of II year Civil Engineering Department won I prize in 'Poster Design' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- M.Ashok of II year Civil Engineering Department won I prize in 'Paper Dance' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- M.Ashok of II year Civil Engineering Department won I prize in 'Beat Break' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- B.Dhaeankumar of II year Civil Engineering Department won II prize in 'AdvoZapsta' in A National Level Technical Symposium (MATH FIESTA 2k24) organized by Kongu Engineering College, held on 17th April, 2024.
- N.Nithish of II year Civil Engineering Department won II prize in 'Paper Presentaion' in A National Level Technical Symposium (CIVISTRA 2k24) organized by Selvam College of TEchnology, held on 27th April, 2024.
- C.V.Pranav of II year Civil Engineering Department won II prize in 'Paper Presentaion' in A National Level Technical Symposium (CIVISTRA 2k24) organized by Selvam College of TEchnology, held on 27th April, 2024.
- P.Gowtham of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.

- S.Clexon Roger of II year Civil Engineering Department won II prize in 'Paper Presentation' in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.

- B.Dhaeankumar of II year Civil Engineering Department won • R.Dhilpanraj of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.

- G.Shanmugavel Murugan of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.

- V.Rishi of III year Civil Engineering Department won I prize in 'Connection' in A National Level Technical Symposium (Warriors 2k24) organized by M.A.M College of Engineering, held on 23rd March 2024.

- S.Madhan Raj of III year Civil Engineering Department won I prize in 'Connection' in A National Level Technical Symposium (Warriors 2k24) organized by M.A.M College of Engineering, held on 23rd March 2024.

- R.Ramki of III year Civil Engineering Department won I prize in 'Connection' in A National Level Technical Symposium (Warriors 2k24) organized by M.A.M College of Engineering, held on 23rd March 2024.

- R.Dhivakar of III year Civil Engineering Department won I prize in 'Connection' in A National Level Technical Symposium (Warriors 2k24) organized by M.A.M College of Engineering, held on 23rd March 2024.

- K.Tharwin of III year Civil Engineering Department won I prize in 'Build Bricks' in A National Level Technical Symposium (Ceans-2k24) organized by Kongu Engineering College, held on 16th March 2024.

- R.Mahalakshmi of III year Civil Engineering Department won I prize in 'Build Bricks' in A National Level Technical Symposium (Ceans-2k24) organized by Kongu Engineering College, held on 16th March 2024.

- G.Shanmugavel Murugan of III year Civil Engineering Department won I prize in 'Build Bricks' in A National Level Technical Symposium (Ceans-2k24) organized by Kongu Engineering College, held on 16th March 2024.

- M.D.Suguthan of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.

- K.Santhosh of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.

- K.Tharwin of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.

- K.Sabarinathan of III year Civil Engineering Department won I prize in 'Paper Presentation' in A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.

✳️ Paper Presentation by the Students

- S.Clexon Roger of II year Civil Engineering Department presented a paper on "Canal irrigation" in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.

Mr.A.Karthick, AP /Civil Engineering,
 • ICT Academy FDP on 'Cyber security' organized by Kongunadu College of Engineering and Technology, Trichy on 8th January, 2024 to 12th January, 2024.

• FDP on 'Geospatial technology Empowering educator to promote innovation and skillset' organized by Sri Vishnu Engineering foe women, Bhimavaram on 23rd May, 2024 to 28th May, 2024.

NPTEL Courses of Faculty Members

Dr.S.Kavipriya, Professor & Head / Civil Engineering

• Received "Elite" in "Basic Construction Materials" with 67% during January 2024 – May 2024.

• Received "Elite" in "Concrete Technology" with 62% during January 2024 – May 2024.

Dr.N.Sridhar, AP/ Civil Engineering

• Received "Elite" in "Geographic Information System" with 71% during January 2024 – May 2024.

Mr.M.Sakthivel, AP/Civil Engineering

• Received "Successfully Completed "Maintenance and Repair of Concrete Structures" with 57% during January 2024 – May 2024.

Mr.S.Southamirajan, AP/Civil Engineering

• Received "Elite" in "Environmental Impact Assessment" with 62% during January 2024 – May 2024.

Mr.A.Karthik, AP/Civil Engineering

• Received "Successfully Completed" "Concrete Technology" with 43% during January 2024 – May 2024.

NPTEL Award

• Received an award of "NPTEL Motivated Learner" to Mr.S.Southamirajan, Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology. During the period of July 2023 to December 2023.



"NPTEL Award"

Resource Persons in Various Events

• Dr.N.Sridhar, Assistant Professor/ Department of Civil Engineering has given a webinar on "GPS Transmission and Information" organized by Erode Sengunthar Engineering College, Perundurai, Erode on 24th April 2024.

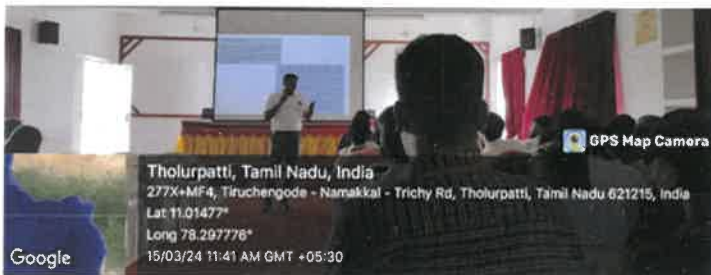
SERB Sponsored Seminar

• Dr.R.Saravanan, ASP/ Department of Civil Engineering received a seminar grant of Rs.90,000/- on the topic of "Unveiling the Current Trends and Sustainable Developments in Shear Wall Technology" from Science and Engineering Research Board (SERB), New Delhi on 15th and 16th March, 2024.



Date : 15th March, 2024 FN

The resource person Dr.A.Punitha Kumar, Associate Professor, Head of Structural & amp; Geotechnical Engineering, Vellore Institute of Technology, Vellore, Tamilnadu, India "Basic Design of RC Structural Elements"



Date : 15th march, 2024 AN

The resource person Mr.A.Pradeep Reynold, Environmental Safety Engineer, STS-OQ, Oman, "Shear Wall Introduction & amp; Design Provision"



Date : 16th March, 2024 FN

The resource person Dr.M.Ashok,M.E.,Ph.D., Senior Scientist, CSIR- CECRI, Karaikudi, Tamilnadu."Materials & amp; Methods for Corrosion Control of Shear Walls"



Date: 16th March, 2024 AN

The resource person Dr.R.Senthilkumar,M.E.,Ph.D., Assistant Professor/ Civil, National Institute of Technology, Tiruchirappalli, Tamilnadu. "Advancements in Shear Wall Design : Exploring Structural Efficiency and Recent Developments"

- K.Gurumoorthi of III year Civil Engineering Department presented a paper on "Soil Structure Interaction" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- S.varun of III year Civil Engineering Department presented a paper on "Earthquake Engineering" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- K.Dhivash of III year Civil Engineering Department presented a paper on "Earthquake Engineering" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- T.kamalesh of III year Civil Engineering Department presented a paper on "Earthquake Engineering" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- M.Susirajamurugan of III year Civil Engineering Department presented a paper on "Fiber Reinforced Concrete" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- G.Shanmugavel Muguran of III year Civil Engineering Department presented a paper on "Fiber Reinforced Concrete" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- R.Mahalakshmi of III year Civil Engineering Department presented a paper on "Fiber Reinforced Concrete" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- S.James Chirstopher of III year Civil Engineering Department presented a paper on "Recycled Concrete" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- K.Santhosh Kumar of III year Civil Engineering Department presented a paper on "Recycled Concrete" in A National Level Technical Symposium organized by Knowledge Institute of Technology, held on 6th March, 2024.
- R.Gokulraj of III year Civil Engineering Department presented a paper on "Building Materials" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- K.Tharwin of III year Civil Engineering Department presented a paper on "Building Materials" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- R.Ramki of III year Civil Engineering Department presented a paper on "Building Materials" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- M.Sathishkumar of III year Civil Engineering Department presented a paper on "Flexible Pavement" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- S.Madhanraj of III year Civil Engineering Department presented a paper on "Flexible Pavement" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- S.Ajithkumar of III year Civil Engineering Department presented a paper on "Flexible Pavement" in A National Level Technical Symposium (Carve24) organized by Sona College of Technology, held on 23th & 24th March, 2024.
- P.Gowtham of III year Civil Engineering Department presented a paper on "Green Concrete" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- R.Dhilpanraj of III year Civil Engineering Department presented a paper on "Green Concrete" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- G.Shanmugavel Murugan of III year Civil Engineering Department presented a paper on "Green Concrete" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- S.varun of III year Civil Engineering Department presented a paper on "Hazardous Waste management" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- K.Santhosh of III year Civil Engineering Department presented a paper on "Hazardous Waste management" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- K.Gurumoorthi of III year Civil Engineering Department presented a paper on "Hazardous Waste management" in A National Level Technical Symposium (Vyugam24) organized by AVS Engineering College, held on 22nd March, 2024.
- M.D.Suguthan of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.
- K.Santhosh of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.
- K.Tharwin of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.
- K.Sabarinathan of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Fenestra 2k24) organized by Annamalai University, held on 27th March 2024.
- R.Mahalakshmi of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Ceans2k24) organized by Annamalai University, held on 16th March 2024.
- R.Mahalakshmi of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.
- T.Kamalesh of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.
- K.Dhivash of III year Civil Engineering Department presented a Paper on "Highway Network Sysytem" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.
- M.Susirajamurugan of III year Civil Engineering Department presented a Paper on "Noise Control of building" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.
- K.Tharwin of III year Civil Engineering Department presented a Paper on "Noise Control of building" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.
- G.Shanmugavel Murugan of III year Civil Engineering Department presented a Paper on "Noise Control of building" A National Level Technical Symposium (Ceans 2k24) organized by Kongu Engineering College, held on 16th March 2024.

- B.Dhaekumar of II year Civil Engineering Department presented a paper on "Canal Irrigation" in A National Level Technical Symposium (CODEFEST 2k24) organized by AVS Engineering College, held on 30th April, 2024.
- N.Nithish of II year Civil Engineering Department presented a paper on "Development of robotic bridge" in A National Level Technical Symposium (CIVISTRA 2k24) organized by Selvam College of Technology, held on 27th April, 2024.
- C.V.Pranav of II year Civil Engineering Department presented a paper on "Development of robotic bridge" in A National Level Technical Symposium (CIVISTRA 2k24) organized by Selvam College of Technology, held on 27th April, 2024.
- V.Divakaran of II year Civil Engineering Department presented a paper on "Technology in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- K.Manoj of II year Civil Engineering Department presented a paper on "Technology in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- M.Manikandan of II year Civil Engineering Department presented a paper on "Technology in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- S.Clexon Roger of II year Civil Engineering Department presented a paper on "Biomimicry in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- P.Gowtham of II year Civil Engineering Department presented a paper on "Biomimicry in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- T.Kamalesh of II year Civil Engineering Department presented a paper on "Biomimicry in Civil Engineering" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- R.Vijayaraj of II year Civil Engineering Department presented a paper on "Lean construction" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- S.Abishek of II year Civil Engineering Department presented a paper on "Lean construction" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- K.Pradeesh of II year Civil Engineering Department presented a paper on "lean construction" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- P.vaishnavi of II year Civil Engineering Department presented a paper on "innovative building" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- T.Kaviya of II year Civil Engineering Department presented a paper on "Innovative building" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- K.Vishnu of II year Civil Engineering Department presented a paper on "Innovative building" in A National Level Technical Symposium (cyberL@NE-24) organized by Mahendra Engineering College, held on 7th March, 2024.
- Jaswitha of II year Civil Engineering Department presented a paper on "Solid waste management" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- T.Abinaya of II year Civil Engineering Department presented a paper on "Solid waste management" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- Nethra of II year Civil Engineering Department presented a paper on "Solid waste management" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- Preethi of II year Civil Engineering Department presented a paper on "Smart Parking System" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- Swetha of II year Civil Engineering Department presented a paper on "Smart Parking System" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- M.Saran of II year Civil Engineering Department presented a paper on "Underwater Windmill" in A National Level Technical Symposium (Techsymsaryu) organized by Sengunthur Engineering College, held on 8th March, 2024.
- B.Dhurnkumar of II year Civil Engineering Department presented a paper on "Underwater Windmill" in A National Level Technical Symposium (Techsymsaryu) organized by Sengunthur Engineering College, held on 8th March, 2024.
- A.M.Surya of II year Civil Engineering Department presented a paper on "Underwater Windmill" in A National Level Technical Symposium (Techsymsaryu) organized by Sengunthur Engineering College, held on 8th March, 2024.
- M.Gowtham of II year Civil Engineering Department presented a paper on "Green Building" in A National Level Technical Symposium (Techsymsaryu) organized by Sengunthur Engineering College, held on 8th March, 2024.
- M.Ashok of II year Civil Engineering Department presented a paper on "Green Building" in A National Level Technical Symposium (Techsymsaryu) organized by Sengunthur Engineering College, held on 8th March, 2024.
- K.Shalini of II year Civil Engineering Department presented a paper on "Smart Materials" in A National Level Technical Symposium (Electracommunix'24) organized by Gnanamani College of Technology, held on 14th March, 2024.
- S.Shobana of II year Civil Engineering Department presented a paper on "Smart Materials" in A National Level Technical Symposium (Electracommunix'24) organized by Gnanamani College of Technology, held on 14th March, 2024.
- S.varun of III year Civil Engineering Department presented a paper on "Soil Structure Interaction" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.
- S.L.Devaraj of III year Civil Engineering Department presented a paper on "Soil Structure Interaction" in A National Level Technical Symposium (Festronix24) organized by K.Ramakrishna College of Technology, held on 1st March, 2024.

NEW ERA ROOFING BUILDERS - PALLAPATTI



Project Expo

Our Second, Third and Final year students of Civil Engineering conducted Project Expo'2k24" held on 10th April, 2024 at Kongunadu College of Engineering and Technology and next to the day held on 11th April, 2024 at Builders Mahal Namakkal.



"Project Expo at KNCET"



"Project Expo at Builder Mahal Namakkal"

List of Toppers Nov / Dec 2023

II / III Semester



NETHRA V
621322103028
10 SGPA



MADHUMITHA B G
621322103025
9.739 SGPA



POORANI R
621322103030
9.652 SGPA

III / V Semester



JAMES CHRISTOPHER S
621321103013
9.783 SGPA



MAHALAKSHMI R
621321103030
9.652 SGPA



VARUN S
621321103017
9.652 SGPA



VARUN S
621321103008
8.826 SGPA

IV / VII Semester



AMALA P
621320103302
9.438



KOKILA K
621320103012
9.063



HARINI M K
621320103023
8.773

Seminars / Webinars / Workshops

To acquire knowledge in various domains, our students have attended around 100 seminars, webinars and workshops in various colleges through out India.

IIT spoken tutorial

Spoken tutorial training was conducted by Indian Institute of Technology - Bombay (IITB), totally 99 students were benefitted through this training.

- 37 students from IV year were trained with the course 'Qcad'.
- 26 third year students attended the training course 'HTML'.
- 36 second year students attended the course 'Qcad'.

Internship training

Our 36 third year students attended online Design Training on 'STAAD PRO' conducted by Ministry of Micro, Small and Medium Enterprises, Government of India, MSME Technology Development Centre, Process and Product Development Centre.

Value Added Courses

• VACCE12 "Sketch up" - 56 Second year Students were beneficiaries through this course held from 8th February, 2024 to 14th February, 2024. The Resource person was Dr.M.Soundarajan, Software Trainer, Arris Academy, Coimbatore.

- S.Ajithkumar of III year Civil Engineering Department presented a Paper on "Soil Cement" A National Level Technical Symposium (Dhruva 24) organized by Karpagam College of Engineering, held on 15th March 2024.

- K.Nishanth of III year Civil Engineering Department presented a Paper on "Soil Cement" A National Level Technical Symposium (Dhruva 24) organized by Karpagam College of Engineering, held on 15th March 2024.

- M.Dharun of III year Civil Engineering Department presented a Paper on "Transparent Concrete" A National Level Technical Symposium (Dhruva 24) organized by Karpagam College of Engineering, held on 15th March 2024.

- R.Asiskaran of III year Civil Engineering Department presented a Paper on "Transparent Concrete" A National Level Technical Symposium (Dhruva 24) organized by Karpagam College of Engineering, held on 15th March 2024.

✿ Paper Presentation by the Students

- V.Jeevitha and T.Shanmugapriya of IV year Department of Civil Engineering presented a paper on "Canal Irrigation" in a International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- C.Kanishka and S.Sonaleef IV year Department of Civil Engineering presented a paper on "Corrosion control of underwater piles" in a International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- R.C.Hanishka and S.Sonalee of IV year Department of Civil Engineering presented a paper on "Construction Challenges for Bridges in Hill Area" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- S.Abisheke and R.Arasu of IV year Department of Civil Engineering presented a paper on "High performance Concrete" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- V.B.Rithishraj and R.Kishore of IV year Department of Civil Engineering presented a paper on "Failure Analysis of Materials and Structures" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- P.Parthiban and B.Yogeshwaran of IV year Department of Civil Engineering presented a paper on "Geopolymer Concrete" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- R.Ajith and S.Kamaleshwaran of IV year Department of Civil Engineering presented a paper on "Micro Piles" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- B.kishore and R.Barat of IV year Department of Civil Engineering presented a paper on "Leaning Tower of Pisa" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- M.Boopathi and Jahanand Danush of IV year Department of Civil Engineering presented a paper on "Modular Building Construction" in an International Conference (ICONNCET-2024) organized by Civil Engineering Department of K.Ramakrishnan College of Technology, held on 28th March, 2024.

- P.Amala and M.Madhumitha and M.K.Harini of IV year Department of Civil Engineering presented a paper on "Soft Soil Stabilization Using Stone Column" in an International Conference (Reset-2024) organized by Civil Engineering Department of Bannari Amman Institute of Technology, held on 22nd & 23rd March, 2024.

✿ ISTE Award

- Our final year student V.Kamalini have received "INDIAN SOCIETY FOR TECHNICAL EDUCATION TAMILNADU SECTION Award" received by Hon'ble Prof.K.Sourirajan Secretary cum Treasurer ISTE Tamilnadu section and Dr.A.Sankara Subramanian Chairman.



"ISTE Award"

✿ Industrial Visit

- Industrial visit by II year students to "Road Construction Project Site, Ashok Construction" Bothamalai Rasipuram, on April 4th, 2024.

- Our second year students visited "Government Law College Construction" Namakkal, on March 9th, 2024.

- Industrial visited to "New Era Roofing Builders" Pallapatti, on 19th February, 2024 by our III year students.

✿ ROAD CONSTRUCTION PROJECT SITE- BOTHAMALI, RASIPURAM



✿ GOVERNMENT LAW COLLEGE CONSTRUCTION - NAMAKKAL



Rotary Club Activities

• Workshop on “BE SMART” was organized by Rotary Club of Kongunadu College of Engineering and Technology and Rotatory Club of Namakkal Educational City, held on 12th April, 2024.



“BE SMART”

COLLEGE VISION & MISSION

VISION

“To become an Internationally Renowned Institution in Technical Education, Research and Development by Transforming the Students into Competent Professionals with Leadership Skills and Ethical Values.”

MISSION

- ❖ Providing the Best Resources and Infrastructure.
- ❖ Creating Learner-Centric Environment and continuous Learning.
- ❖ Promoting Effective Links with Intellectuals and Industries.
- ❖ Enriching Employability and Entrepreneurial Skills.
- ❖ Adapting to Changes for Sustainable Development.

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Executive Editors

Mr.S.Gowtham, AP/ Civil Department

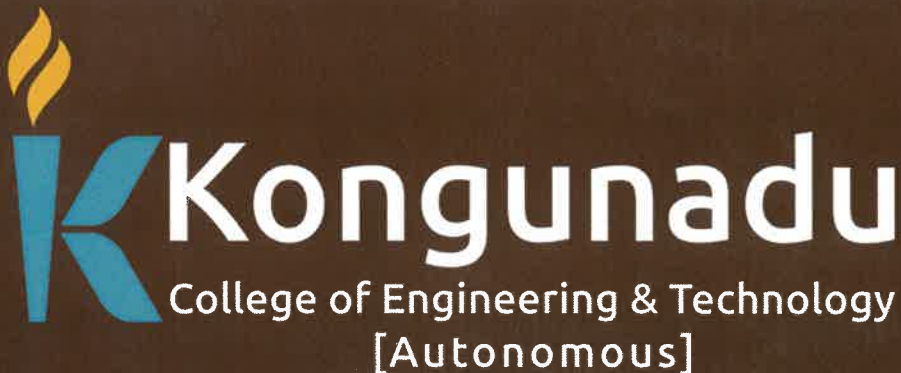
Mr.M.Sakthivel, AP/ Civil Department

Editors

NETHRA V, II Year Civil

SUSIRAJAMUGAN M, III Year Civil

MADHESH P, IV Year Civil



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