



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 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 a career, and most important of all, to make yourself a wholesome 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 together 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.

✿ Inaugural Function

• One day seminar on "Digital Adoption in Construction" was organized on 26th August, 2022. The resource person was Mr.P.Ravikumar B.E., & M.B.A., Founder & CEO, Infinity PMC Solutions Pvt Ltd, Chennai.



Inaugural Function and seminar on "Digital Adoption in Construction"

✿ MoU

• Memorandum of Understanding (MoU) was signed by Civil Department of Kongunadu College of Engineering and Technology and SS Group of Companies & Institutions, Salem on 12th September, 2022.



MoU with SS Group of Companies & Institutions, Salem.

✿ Resource Person

• Dr.S.Kavipriya, Professor & Head presented online guest lecture titled on "National Energy Conservation 22" on 14th December, 2022 organized by the department of Civil Engineering, Salem College of Engineering and Technology.

✿ Seminar / Webinars organized

• One day Nation Level Seminar on "Virtual Reality on AEC" (Architecture, Engineering and Construction) was organized on 30th November 2022.

The resource person was Mr.S.Vaidyanathan M.Tech, Founder & CEO, Marlion Technologies Pvt. Ltd, Madurai.



National Level Seminar on "Virtual Reality on AEC"

• One day Workshop on "Essentials of Drone Surveying" was organized on 31st October, 2022.

The resource person was Mr.G.Ambani, Drone Pilot, Ambani AG Photography, Tiruchirappalli. Mr.M.Sakthivel & Mr.S.Southamirajan, Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology (Autonomous).



One day Workshop on "Essentials of Drone Surveying"

• One day online guest lecture on "Design and Detailing Aspects of RCC Framed Structures" was organized on 27th October, 2022.

The resource person was Dr.M.Anbarasu M.E., & Ph.D, Associate Professor, Department of Civil Engineering, Government College of Engineering, Salem.



Online guest lecture on "Design and Detailing Aspects of RCC Framed Structures"

- One day National Level Technical Symposium "TEKCLUSTER" was organized on 19th September, 2022.
- One day Guest Lecture on "Road Safety : Issues and Challenges" was organized on 14th September, 2022.

The resource person was Dr.O.Darshana M.Tech., & Ph.D, Assistant Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli.



Guest Lecture on "Road Safety : Issues and Challenges"

- One day Seminar on "Essentials of Surveying in Civil Engineering" was organized on 12th September, 2022.

The resource person was Mr.S.Rajkumar,B.E.,&M.B.A., Founder & CEO, Salem Land Survey Institute, SS Group of Companies & Institutions, Salem.



One day Seminar on "Essentials of Surveying in Civil Engineering"

Faculty Publications in International Conference

- Dhineshanand S & Ramkumar S "Analysis of an Isolated Footing Taking into Account Soil Structures Interactions", Second International Conference on Advances in Engineering and Technology (ICAET - 2022), (Online), RSP Conference Hub, Coimbatore, from 29th & 30th September 2022.

Faculty Publications in International Journals

- Sathees Kumar V, Raja Murugadoss J, Gokulan R, Ramkumar S, 'Studies on influence of process parameters in up gradation of bio - oil derived from HTL of domestic household waste; Application of response surface methodology', Global NEST Journal, Volume 24, No.4, Page No: 681 - 686, ISSN: 1790-7632, November 2022
- Murali Krishna T, Ravikumar G, Vivek S, Dhineshanand S, Krishnakumar S 'Block level drought assessment using rainfall and remote sensing data', Global NEST Journal, Volume 24, No.4, Page No: 40 - 46, ISSN: 1790-7632, November 2022.
- Saravanan R & Sridhar N 'Performance Study on High Performance Concrete using Manufactured Sand', Gradiva Review Journal, Volume 8, Issue 11, Page No. 741 - 748, ISSN: 0363-8057, November 2022.
- Dhineshanand S & Ramkumar S 'Analysis of an Isolated Footing Taking into Account Soil Structure Interaction', International Journal of Engineering Technology and Management Science, Volume 6, Issue 6, Page No. 107-113, ISSN: 2581-4621, November 2022.
- Sampathkumar V, S.Southamirajan, Elango Subramani, Senthilkumar Veerasamy, Ambika D, Dineshkumar Gopalakrishnan, Arunkumar G E, Raja K, Arulmozhi S & Dhivya Balamoorthy 'Treatment of Tanning Effluent using Seaweeds and Reduction of Environmental Contamination', Journal of Chemistry, Volume 2022, ISSN: 2090-9063, September 2022.
- Dhipan Aravind S, Rajpradeesh Thangaraj, Dhineshanand S, Rajat Palya, Prashant Sunagar & Saravanakumar V 'Advanced Construction Safety Regulations in India', Neuroquantology, Volume 20, Issue 11, Page No. 2595-2601, ISSN: 1303-5150, September 2022.
- Jeyath B, Thillaibackiam M, Karthick A & Sakthivel M 'Experimental study on soil aquifer treatment for water quality improvement', Materials Today Proceedings, Volume 69, Part 3, Page No. 1034-1037, ISSN: 2214-7853, August 2022.

Faculty Participation in Seminar / Workshop / Webinar

- Dr.N.Sridhar, AP Civil Engineering Department attended,
- Webinar on 'AI and ML in Geospatial Technology with Few Water Resources Engineering Applications' organized by R.V.R & J.C. College of Engineering, Guntur on 25th November, 2022.
- Webinar on 'Applications of Hybrid AI in Civil Engineering' organized by R.V.R & J.C. College of Engineering, Guntur on 24th November, 2022.
- Webinar on 'Applications of Machine Learning and AI to Building Information Management (BIM)' organized by R.V.R & J.C. College of Engineering, Guntur on 18th November, 2022.
- Webinar on 'ML & AI : Future of Construction' organized by R.V.R & J.C. College of Engineering, Guntur on 17th November, 2022.
- Webinar on 'Evolutionary Algorithms for Optimal Reservoir Operation' organized by R.V.R & J.C. College of Engineering, Guntur on 10th November, 2022.

- Online Training on 'ToT Programme on Disaster Risk Reduction and Climate Change' organized by National Institute of Disaster Management on 22nd August, 2022 to 24th August 2022.

- Guest Lecture on 'Basic Structural Design' organized by Aalim Muhammed Salegh College of Engineering, Chennai on 24th August, 2022.

- Workshop on 'Natural Resources for Sustainable Life' organized by Kongunadu College of Engineering and Technology on 30th July, 2022.

- Webinar on 'Design & Construction of Steel Structure' organized by Vivekananda Institute of Technology, Bangalore on 6th June, 2022 to 10th June, 2022.

Ms.M.P.Indhu, AP Civil Engineering Department attended,

- Webinar on 'Role of Early Warning and Communications in Disaster Management' organized by National Institute of Disaster Management on 30th September, 2022.

- Expert Talk on 'Sustainable Water Resources Development using Coastal Reservoirs' organized by Velagapudi Ramakrishna Siddhartha Engineering College on 23rd September, 2022.

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

- Webinar on 'Monitoring the Lifecycle of Concrete Structure using Piezo Sensors' organized by Ultra Tech Cement Ltd., on 27th August 2022.

- Online Training on 'Communication Infrastructure Resilience in Rural and Tribal Communities in India' organized by National Institute of Management on 23rd August, 2022 to 25th August, 2022.

- Online Training 'Geospatial Technologies for Disaster Management' organized by National Institute of Disaster Management on 23rd August, 2022 to 25th August, 2022.

- Webinar on 'The Critical Foundations of Signature Bridge' organized by Ultra Tech Cement Ltd., on 20th August 2022.

- Webinar on 'Design & Construction of Steel Structure' organized by Vivekananda Institute of Technology, Bangalore on 6th June, 2022 to 10th June, 2022.

Mr.T.Nandhakumar, AP Civil Engineering Department attended,

- Online Training 'Geospatial Technologies for Disaster Management' organized by National Institute of Disaster Management on 23rd August, 2022 to 25th August, 2022.

Mr.S.Dhineshanand, AP Civil Engineering Department attended,

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

- Guest Lecture on 'Basic Structural Design' organized by Aalim Muhammed Salegh College of Engineering, Chennai on 24th August, 2022.

★ Faculty Participation in FDP / STTP

Dr.N.Sridhar, AP/ Civil Engineering attended,

- STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology from 23rd August, 2022 to 27th August, 2022.

Dr.R.Saravanan, AP/ Civil Engineering attended,

- STTP on 'Advanced Computational Techniques in Civil Engineering' organized by BMS Institute of Technology and Management, Bangalore on 28th November, 2022 to 3rd December, 2022.

- STTP on 'Sustainable Development with Innovations in Civil Engineering' organized by Velammal College of Engineering and Technology, Madurai on 21st November, 2022 to 25th November, 2022.

Mr.M.Sakthivel, AP/ Civil Engineering attended,

- ATAL FDP on 'Energy Engineering' organized by Periyar University, Salem on 7th November, 2022 to 18th November, 2022.

- STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

Mr.S.Gowtham, AP/ Civil Engineering attended,

- STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

Mr.D.Dhavashanakaran, AP/ Civil Engineering attended,

- ATAL FDP on 'Energy Engineering' organized by Periyar University, Salem on 7th November, 2022 to 18th November, 2022.

Ms.P.Kanaka, AP /Civil Engineering attended,

- STTP on 'Amazon Web Services' organized by PPG Institute of Technology, on 22nd August, 2022 to 27th August 2022.

Mr.S.Southamirajan, AP/ Civil Engineering attended,

- ATAL FDP on 'Energy Engineering' organized by Periyar University, Salem on 7th November, 2022 to 18th November, 2022.

- STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

Mrs.K.Anbarasi, AP/ Civil Engineering attended,

- STTP on 'Advances in Geo-technical Engineering' organized by Dr.Rajendra Gode Institute of Technology & Research, Amravati on 20th June, 2022 to 24th June 2022.

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

- STTP on 'Sustainable Development with Innovations in Civil Engineering' organized by Velammal College of Engineering and Technology, Madurai on 21st November, 2022 to 25th November, 2022.

- SSTP on 'Taking Research to Next Level' organized by Sri Venkateshwara College of Engineering, Bangalore on 26th September, 2022 to 30th September, 2022.

- STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

- Webinar on 'Application of Artificial Intelligence, Machine Learning in Contaminated Site' organized by R.V.R & J.C. College of Engineering, Guntur on 4th November, 2022.

- Webinar on 'Vision Based Damage Monitoring of Structures using Deep Learning' organized by R.V.R & J.C. College of Engineering, Guntur on 28th October, 2022.

- Webinar on 'Application of Artificial Intelligence in Civil Engineering' organized by R.V.R & J.C. College of Engineering, Guntur on 27th October, 2022.

- Online Training on 'Geospatial Technologies for Disaster Management' organized by National Institute of Disaster Management, on 23rd August, 2022, to 25th August, 2022.

Dr.R.Saravanan, AP Civil Engineering Department attended,

- Webinar on 'National Intellectual Property Awareness Mission' organized by Intellectual Property Office, India on 12th October, 2022.

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September, 2022.

Mr.M.Sakthivel, AP Civil Engineering Department attended,

- Workshop on 'Drone Surveying and Mapping' organized by Mepco Schlenk Engineering College, Sivakasi on 19th September 2022, to 21st September 2022.

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

- Online Training on 'ToT Programme on Disaster Risk Reduction and Climate Change' organized by National Institute of Management on 22nd August, 2022 to 24th August, 2022.

- Guest Lecture on 'Basic Structural Design' organized by Aalim Muhammed Salegh College of Engineering, Chennai on 24th August, 2022.

- Online Training on 'Communication Infrastructure Resilience in Rural and Tribal Communities in India' organized by National Institute of Management on 23rd August, 2022 to 25th August, 2022.

- Workshop on 'High Performance Concrete for Sustainable Development' organized by Dr.N.G.P. Institute of Technology, Coimbatore on 18th August, 2022.

Mr.S.Gowtham, AP Civil Engineering Department attended,

- Workshop on 'Modern Steel Structures in Civil Engineering' organized by PSN College of Engineering and Technology, Tirunelveli on 27th August 2022.

- Workshop on 'High Performance Concrete for Sustainable Development' organized by Dr.N.G.P. Institute of Technology, Coimbatore on 18th August, 2022

Mr.D.Dhavashanakaran, AP Civil Engineering Department attended,

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

Ms.P.Kanaka, AP Civil Engineering Department attended,

- Webinar on 'Ozone Day 22' organized by KL University on 16th September 2022.

- Webinar on 'Latest Trends in Green Building' organized by Jaypee University of Information Technology, Himachal Pradesh on 14th September, 2022.

- Guest Lecture on 'Basic Structural Design' organized by Aalim Muhammed Salegh College of Engineering, Chennai on 24th August, 2022.

- Webinar on 'Design & Construction of Steel Structure' organized by Vivekananda Institute of Technology, Bangalore on 6th June, 2022 to 10th June, 2022.

Mr.S.Southamirajan, AP Civil Engineering Department attended,

- Webinar on 'Chemistry of Concrete' organized by Annapoorna Engineering College, Salem on 5th September 2022.

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

- Workshop on 'Drone Surveying and Mapping' organized by Mepco Schlenk Engineering College, Sivakasi on 19th September 2022, to 21st September 2022.

- Webinar on 'Urban Resilience a Pathway for DRP' organized by National Institute of Disaster Management on 29th August 2022.

- Guest Lecture on 'Basic Structural Design' organized by Aalim Muhammed Salegh College of Engineering, Chennai on 24th August, 2022.

- Workshop on 'Rising EV 2 Wheeler Opinion Survey' organized by The Institution of Green Engineers on 21st August 2022.

Ms.M.P.Iniya, AP Civil Engineering Department attended,

- Webinar on 'Effective Rainwater Harvesting' organized by Jaypee University of Information Technology, Himachal Pradesh on 24th November, 2022.

- Webinar on 'Role of Early Warning and Communications in Disaster Management' organized by National Institute of Disaster Management on 30th September, 2022.

- Expert Talk on 'Sustainable Water Resources Development using Coastal Reservoirs' organized by Velagapudi Ramakrishna Siddhartha Engineering College on 23rd September, 2022.

- Webinar on 'Chemical Disaster in Industries' organized by National Institute of Disaster Management on 14th September, 2022.

- Online Training on 'Basics of Disaster Management' organized by National Institute of Disaster Management on 19th September, 2022 to 21st September, 2022.

- Online Training on 'Women as Agent of Change for Disaster Risk Reduction and Resilience Building' organized by National Institute of Disaster Management on 14th September, 2022 to 16th September, 2022.

- Webinar on 'Effective Methodology for Research Paper Writing' organized by V.S.B. Engineering College, Karur on 3rd September 2022.

- Workshop on 'Augmented and Virtual Reality' organized by MGM University, Aurangabad on 20th August, 2022.

- Online Training 'Geospatial Technologies for Disaster Management' organized by National Institute of Disaster Management on 23rd August, 2022 to 25th August, 2022.

- R.Dhilipan Raj & K.Santhosh of IInd Civil Engineering Department won II prize in 'The First Surveyor' in National Level technical Symposium organized by Civil Engineering Department of AVS College of Technology, Salem on 19th October, 2022.

- S.Manojkumar & S.Riyaz of IVth Civil Engineering Department won I prize in 'Project Contest' in State Level technical Symposium organized by Civil Engineering Department of Velammal College of Engineering and Technology (Autonomous), Madurai on 14th October, 2022.

- A.Henry Infant Raja & R.Divagaran & V.Jeeva Shankar of IIIrd year Civil Engineering Department won I prize in 'Paper Presentation' in Technical Symposium organized by Civil Engineering Department of Anjalai Ammal Mahalingam Engineering College, Thiruvavur on 8th October, 2022.

- S.Kathiravan & K.Danush & G.Jagan of IIIrd year Civil Engineering Department won III prize in 'Paper Presentation' in Technical Symposium organized by Civil Engineering Department of Anjalai Ammal Mahalingam Engineering College, Thiruvavur on 8th October, 2022.

- V.Jeeva Shankar & S.Kathiravan of IIIrd year Civil Engineering Department won II prize in 'Narra - To' in Technical Symposium organized by Civil Engineering Department of SRM Institute of Science and Technology, Chennai on 22nd September, 2022.



Jeevashankar V & Kathiravan S of IIIrd year won II prize in 'Paper presentation'



Prize achieved by our Students in Paper Presentation

Paper Presentation by the Students

- S.Chittesh & P.Madhesh of IIIrd year Civil Engineering Department presented a paper on 'Urban Design' in National Level Technical Symposium organized by Civil Engineering Department of Sengunthar Engineering College (Autonomous), Namakkal on 19th & 20th October, 2022.

- S.Monish & N.Rajarathinam of IIIrd year Civil Engineering Department presented a paper on 'Advance Construction Techniques' in National Level Technical Symposium organized by Civil Engineering Department of Sengunthar Engineering College (Autonomous), Namakkal on 19th & 20th October, 2022.

- S.L.Devaraja & V.Rishi of IInd year Civil Engineering Department presented a paper on 'Litracon' in National Level Technical Symposium organized by Civil Engineering Department of AVS College of Technology, Salem on 19th October, 2022.

- R.Dhilipan & K.Linkesh Vimal of IInd year Civil Engineering Department presented a paper on 'Waste Management' in National Level Technical Symposium organized by Civil Engineering Department of AVS College of Technology, Salem on 19th October, 2022.

- A.Balakumaran & K.Santhosh of IInd year Civil Engineering Department presented a paper on 'Smart Structures and Advanced Materials' in National Level Technical Symposium organized by Civil Engineering Department of AVS College of Technology, Salem on 19th October, 2022.

- S.Madhan Raj & S.James Christopper of IInd year Civil Engineering Department presented a paper on 'Fibre Reinforced Concrete' in National Level Technical Symposium organized by Civil Engineering Department of Paavai Engineering College (Autonomous), Namakkal on 20th & 21st October, 2022.

- P.Amala & M.Madhumitha of IInd year Civil Engineering Department presented a paper on 'Concrete Repair and Structural Strengthening' in National Level Technical Symposium organized by Civil Engineering Department of Paavai Engineering College (Autonomous), Namakkal on 20th & 21st October, 2022.

- M.Dharun & S.Varun of IInd year Civil Engineering Department presented a paper on 'Solar Building' in National Level Technical Symposium organized by Civil Engineering Department of Paavai Engineering College (Autonomous), Namakkal on 20th & 21st October, 2022.

- A.Henry Infant Raja & R.Divagaran & V.Jeeva Shankar of IIIrd year Civil Engineering Department presented a paper on 'Noiseless Pavements' in Technical Symposium organized by Civil Engineering Department of Anjalai Ammal Mahalingam Engineering College, Thiruvavur on 8th October, 2022.

- S. Kathiravan & K. Danush & G.Jagan of IIIrd year Civil Engineering Department presented a paper on 'Recycling of Plastics' in Technical Symposium organized by Civil Engineering Department of Anjalai Ammal Mahalingam Engineering College, Thiruvavur on 8th October, 2022.

- V.Kamalini of IIIrd year Civil Engineering Department presented a paper on 'Green Building' in National Level Technical Symposium organized by Civil Engineering Department of Oasys Institute of Technology, Chennai on 19th October, 2022.

- V. Jeeva Shankar & S.Kathiravan of IIIrd year Civil Engineering Department presented a paper on 'Transparent Concrete' in Technical Symposium organized by Civil Engineering Department of SRM Institute of Science and Technology, Chennai on 22nd September, 2022.

• STTP on 'Advances in Geo-technical Engineering' organized by Dr.Rajendra Gode Institute of Technology & Research, Amravati on 20th June, 2022 to 24th June 2022.

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

• SSTP on 'Taking Research to Next Level' organized by Sri Venkateshwara College of Engineering, Bangalore on 26th September, 2022 to 30th September, 2022.

• STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

Mr.T.Nandhakumar, AP/ Civil Engineering attended

• STTP on 'Futuristic Research Scope in Civil Engineering' organized by CK College of Engineering and Technology on 23rd August, 2022 to 27th August, 2022.

✿ Books Published

• Mrs.K.Anbarasi & Ms.M.P.Indhu, 'Air Pollution and Control Engineering', The Charulatha Publications, Chennai, ISBN: 978-93-93479-96-9.

• Dr.S.Kavipriya, Mr.M.Sakthivel & Ms.M.P.Iniya, 'Design of Reinforced Concrete Elements', The Charulatha Publications, Chennai, ISBN: 978-93-93479-28-0.

• Mr.S.Southamirajan, Mr.S.Ramkumar
Mr.D.Dhavashankaran, 'Foundation Engineering', The Charulatha Publications, Chennai, ISBN: 978-93-93479-52-5.

• Mr.S.Gowtham & Ms.P.Kanaka, 'Railways, Airports and Harbour Engineering', The Charulatha Publications, Chennai, ISBN: 978-93-93479-03-7.

✿ NPTEL Courses for Faculty Members

Dr.N.Sridhar, AP/ Civil Engineering

• Received "Elite" in "Availability and Management of Ground water resources" with 81 % during July 2022 - December 2022.

Mr.S.Ramkumar, AP /Civil Engineering

• Received "Elite" in "Design of Reinforced Concrete Structures" with 61 % during July 2022 - December 2022.

Mr.S.Southamirajan, AP/Civil Engineering

• Scored "Elite" in "Wastewater Treatment and Recycling" with 70 % during July 2022 - December 2022.

• "Successfully completed" the course "Design of Reinforced Concrete Structures" with 54 % during July 2022 - December 2022.

• "Successfully completed" the course "Municipal Solid Waste Management" with 52 % during July 2022 - December 2022.

Mr.T.Nandakumar, AP/Civil Engineering

• "Successfully Completed" in "Strength of Materials" with 50 % during July 2022 - December 2022.

✿ Students Contribution

✿ NPTEL Courses

NPTEL Course on 'Wastewater Treatment and Recycling' was completed by IInd and IIIrd year Civil Engineering students during July 2022 to December 2022.

IInd year Students:

• Ajithkumar. S	- 49 %
• Dhivash. K	- 54 %
• Gowtham. P	- 47%
• James Christopher. S	- 62 %
• Madhan Raj. S	- 49 %
• Mahalakshmi. R	- 49%
• Varun. S	- 60%

IIIrd year Students:

• Abisheke. S	- 50 %
• Gokul. M	- 55 %
• Harini. M.K	- 57 %
• Henry Infant Raja. A	- 49 %
• Jeeva Shankar. V	- 66 %
• Jeevitha. M	- 55 %
• Kamalini. V	- 51 %
• Kanishkaa. C	- 56 %
• Kishore. B	- 45 %
• Kokila. K	- 63 %
• Madhav. S	- 50 %
• Madhesh. P	- 50 %
• Madhumitha. M	- 53 %
• Mohamed Aarif. J	- 41 %
• Sonalee. S	- 51 %
• Uthayakumaran. M	- 54 %
• Arasu. R	- 50 %
• Sathish. R	- 50 %
• Selvam. S	- 50 %
• Shanmugapriya. T	- 49 %



✿ Students achievements in Competitions

• S.James Christopher & S.Madhanraj of IInd year Civil Engineering Department won I prize in 'Scale by Sight' in National Level technical Symposium organized by Civil Engineering Department of Paavai Engineering College, Namakkal on 20th & 21st October, 2022.

• P.Madhesh & S.Chittesh of IIIrd year Civil Engineering Department won I prize in 'Mind Boggler' in National Level technical Symposium organized by Civil Engineering Department of Sengunthar Engineering College, Namakkal on 19th & 20th October, 2022.

• A.Balakumaran & K.Santhosh of IInd year Civil Engineering Department won III prize in 'Paper Presentation' in National Level technical Symposium organized by Civil Engineering Department of AVS College of Technology, Salem on 19th October, 2022.



Railway sleeper Manufacturing Plant – Bommudi, Dharmapuri.

New City Builders & RMC Plant – Ashok Construction



New City Builders & RMC Plant – Ashok Construction, Namakkal.

Larsen & Toubro, WRD, Mukkombu Dam



Larsen & Toubro, WRD, Mukkombu Dam, Trichy.

Alumni Interaction

- Ms.B.Sujitha (2018 passed out) working as Manager & IELTS trainer in Edward's Language Academy (ELA), Namakkal on 13th August, 2022.



Alumni interaction with the III Year Students.

Technical Symposium

- Our Second, Third and Final year Civil Engineering students presented various models in the National Level Technical Symposium "TEKCLUSTER" held on 17th September, 2022.



Overall View of Kongunadu Educational Institutions (KEI-Model layout)



Automatic Sensor Light Transmission

• S.Abisheke & R.Barat of IIIrd year Civil Engineering Department presented a paper on 'Experimental Study on Permeable Concrete' in Technical Symposium organized by Civil Engineering Department of SRM Institute of Science and Technology, Chennai on 22nd September, 2022.

• B.Kishore & B.Dhilipan of IIIrd year Civil Engineering Department presented a paper on 'Zero Energy Building' in Technical Symposium organized by Civil Engineering Department of SRM Institute of Science and Technology, Chennai on 22nd September, 2022.

• V.Jeeva Shankar & S.Kathiravan of IIIrd year Civil Engineering Department presented a paper on 'Transparent Concrete' in Technical Symposium organized by Civil Engineering Department of St. Joseph College of Engineering, Chennai on 23rd September, 2022.

• S.Abisheke & R.Barat of IIIrd year Civil Engineering Department presented a paper on 'Experimental Study on Permeable Concrete' in Technical Symposium organized by Civil Engineering Department of St. Joseph College of Engineering, Chennai on 23rd September, 2022.

• B.Kishore & B.Dhilipan of IIIrd year Civil Engineering Department presented a paper on 'Zero Energy Building' in Technical Symposium organized by Civil Engineering Department of St. Joseph College of Engineering, Chennai on 23rd September, 2022.

• K.Danush & G.Jagan of IIIrd year Civil Engineering Department presented a paper on 'Wind Energy' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• S.Monish & S.Chittesh of IIIrd year Civil Engineering Department presented a paper on 'Renewable Energy Resource' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• R.Dharani Dharan & S.Kathiravan of IIIrd year Civil Engineering Department presented a paper on 'Renewable Energy Resource' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• R.Divagaran & N.Rajaratnam of IIIrd year Civil Engineering Department presented a paper on 'Renewable Energy Resource' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• B.Jayaraj & V.Arunachalam of IIIrd year Civil Engineering Department presented a paper on 'Renewable Energy Resource' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• T.Shanmugapriya & S.Sonalee & R.C.Hanika of IIIrd year Civil Engineering Department presented a paper on 'Wind Energy' in Technical Symposium organized by Civil Engineering Department of SSM College of Engineering, Namakkal on 15th September, 2022.

• J.Mohammed Aarif & B. Dhilipan of IIIrd year Civil Engineering Department presented a paper on 'Experimental Investigation of Cellular Concrete Using Sisal Fibre' in a Technical Symposium organized by Civil Engineering Department of Dr.N.G.P. Institute of Technology, Coimbatore on 18th August 2022.

Industrial Visit

• Industrial Visit by III year Students to "Build 9th Expo 2022" on Namakkal on December 23rd, 2022.

• Industrial Visit by IV year Students to 'V.P.Chidambaranar Port, Tuticorin' on September 13th, 2022.

• Industrial Visit by III year Students to 'Railway sleeper Manufacturing Plant - Bommudi, Dharmapuri' on September 6th, 2022.

• Industrial Visit by III year Students to 'New City Builders & RMC Plant - Ashok Construction, Namakkal' on August 8th, 2022.

• Industrial Visit by IV year Students to 'Larsen & Toubro, WRD, Mukkombu Dam, Trichy' on August 2nd, 2022.

Build 9th Expo 2022, Namakkal



Build 9th Expo 2022, Namakkal

V.P.Chidambaranar Port, Tuticorin



Railway sleeper Manufacturing Plant-Bommudi





Floating House



3rd Prize distribution of Mini Project

Project Proposals

Our students have submitted 20 project proposals to various funding agencies. The 'Tamilnadu State Council for Science and Technology (TNSCST)' was approved the project titled on 'Experimental Study of Floating Concrete' with appreciation amount of Rs.7500/-. This funding project was proposed by A.Dhanusiya, M.Gokulraj, M.Keerthivasan & A.Megna of IV year (2018-2021) under the guidance of Mrs.K.Anbarasi, Assistant Professor, Department of Civil Engineering. The project won the 'Best Model' award on 26th November, 2022 in Excel Engineering College, Salem.



Best Model-TNSCST

Seminars / Webinars / Workshops

To acquire knowledge in various domains, our students have attended around 91 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 78 students were benefitted through this training.

- The course 'JAVA Business Application' was benefited by 16 students from IV year through this training.
- Through this training the course 'JAVA Business Application' was learnt by 32 students of III year.
- The course 'Introduction to Computers' was benefited by 26 students from II year through this training.

In - plant Training

- Our final year students of Civil Engineering involved in MSME online Design Training on '3DS MAX' in MSME, Agra.

Value Added Courses

- Digital Land Surveying and Mapping - 25 Students were beneficiaries through this course conducted from 27th December, 2022 to 30th December, 2022 & 4th January, 2023 to 5th January 2023.



Kongunadu Logo in Cement Concrete

Mini Project

G.Dharun, J.Mohamed Aarif, R.Ajith, V.Jeevithan & S.Saai Prasath of III year Civil Engineering Department won I prize in Mini Project with cash prize of Rs.1000/- for the project title "LASER SECURITY ALARAM SYSTEM", conducted in our department.



1st Prize distribution of Mini Project

S.Chittesh, S.Monish, N.Rajarathinam & S.Sanjay Dharshan of III year Civil Engineering Department won II prize in Mini Project with cash prize of Rs.750/- for the project title "CONCRETE WITH COCONUT FIBRE", conducted in our department.

M.Gokul, A.Henry Infant Raja, V.Jeeva Shankar & R.Logesh of III year Civil Engineering Department won III prize in Mini Project with cash prize of Rs.500/- for the project title "SMART SPEED REDUCER", conducted in our department.

The Resource person were Mr.S.Sakthivel & Mr.S.Southamirajan, Department of Civil Engineering, Kongunadu College of Engineering and Technology (Autonomous), Trichy.



Value added course on "Digital Land Surveying and Mapping"

• Autodesk Revit 2016 – 53 Students were beneficiaries through this course from 11th July, 2022 to 16th July, 2022.

The Resource person was Mr.D.Rajkumar, Deputy Engineer, Jacobs, Bangalore.



Floating House



Value added course on "Autodesk Revit 2016"

✳ Sports Event

• B.Swedha & K.Vani of IV year Civil Engineering Department won 'Runners' in Anna University Hockey Interzone Second position at National Engineering College, Kovilpatti on 10th December, 2022.



• B.Swedha & K.Vani of IV year Civil Engineering Department won Athletics Zone at Selvam College of Engineering and Technology, Namakkal on 2nd & 3rd December, 2022.



• B.Swedha of IV year Civil Engineering Department won Kabaddi match tournament at Indira Ganesan Technology, Trichy on 26th November, 2022.



• M.Naveen of IV year & Sathish of III year Civil Engineering Department won 'Zone Winners' (Football) in Anna University Zone Selection at Kongunadu College of Engineering and Technology, Trichy on 25th & 26th November, 2022

• M.D.Suganthan of II year Civil Engineering Department won 'Zone Winner' (Shuttle) in Anna University Zone Selection at Kongunadu College of Engineering and Technology, Trichy on 10th November, 2022.

• B.Swedha & K.Vani of IV year Civil Engineering Department won 'Winners' in Inter Zone Football Women Tournament at Anna University, BIT Campus, Trichy on 5th November, 2022.

✳ Music Club Activities

• The students play instruments in "Graduation Day" on 15th September, 2022.

• The students play instruments and performed music orchestra in "16th Inaugural Function for Fresher's" conducted on 28th October, 2022.



16th Inaugural Function for Fresher's & Graduation Day

✳ Extra – Curricular Activities

• Art by : R.Barat III year Civil Engineering Department.



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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