



# Kongunadu

College of Engineering & Technology  
[Autonomous]

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. Accredited by NBA(CSE,ECE,EEE & MECH), 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

### 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 "An Overview of Industrial Waste Management" and inauguration function of Civil Engineering Students Association (CESA- 2K24). Dr.P.Shanmuganathan, Deputy Chief Engineer, Environment, NLC India Limited, Neyveli participated in the programme and given a lecture on an Industrial Waste Management.



One day Seminar on "Industrial Waste Management"

### Seminar / Webinars Organized

One day Guest Lecture on "Piping Design Engineering in Industries" organized on 9<sup>th</sup> August, 2024. The resource person was Mr.K.Sakthi Prasad, Managing Director of Dynamic CAD CAM CAE, Chennai.



One day Guest Lecture on "Pipe Design Engineering in Industries"

## Session 8 :



Date : 29<sup>th</sup> November 2024.

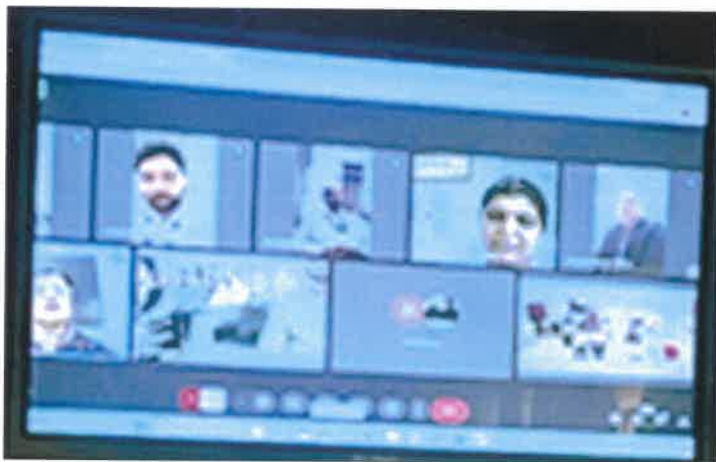
The resource person Dr.Anuj Bansal SLIET Longawal

## Session 9 :



The resource person Prof.Dr.J.Preetha

## Session 10 :



Date : 29<sup>th</sup> November 2024.

The resource person Dean (Academic & IQAC), Kongunadu College of Engineering and Technology

## Kongunadu Innovation Council (KIC)

One day Seminar on "Impact of New Education Policy" was organized by 31<sup>st</sup> August, 2024.

The Resource person was Dr.J.Yoga Priya, Dean (R&D), Innovative Ambassador of KIC Kongunadu College of Engineering and Technology, Trichy.



One day Seminar on "Impact of New Education Policy 2020"

## ICI - Student Chapter

One day Seminar on "Very Amazing Concrete" was organized on 14<sup>th</sup> August, 2024. The resource person was Er.K.Venkatraman, Regional Head-technical Services, Ultra Tech Cement Limited, Trichy.



One day Seminar on "Very Amazing Concrete"

## Faculty Publications in International Journals

1. Dr.R.Saravanan, ASP/Civil published SCIE paper on the title of "The influence of ZnO nanoparticles on mechanical and early-age hydration behaviour of cement paste", Revista Materia, Vol. 29, No. 3 (e-20240068), pp. 1-13, DOI: <https://doi.org/10.1590/1517-7076-RMAT-2024-0068>.

2. Ms.M.P.Indhu, AP/ Civil, published a SCIE journal paper on the title of "Investigating the utilization of oxidized textile residue as a strengthening substance in the composition of subgrade soil for pavement construction", Global NEST Journal, Published online on 10.07.2024, <https://doi.org/10.30955/gnj.05771>.

3. Mr.S.Southam Rajan, AP/Civil published SCIE paper on the title of "Revolutionizing structural strength : unveiling enhanced reinforced concrete beams infused with cutting-edge Glass Fiber Reinforced Polymer (GFRP) composites", Ceramic Processing Research, Vol.25, No.4, pp. 589-598, <https://doi.org/10.36410/jcpr.2024.25.4.589>.

4. Mr.B.Sasivarman, AP/ Civil, published a SCIE journal paper on the title of "Spatiotemporal variation of water quality in the context of suspended particulate matter in Laguna Mar Chiquita Lake, Argentina using ACOLITE", Desalination and Water Treatment, Vol,320, pp.1-9

5. Mr.D.Dhavashankaran, AP/Civil, published SCIE paper on the title of "Artificial neural network to predict the compressive strength of high strength self-compacting concrete made of marble dust", RevistaMateria, Vol.29, No.3, DOI: <https://doi.org/10.1590/1517-7076-RMAT-2024-032>.

6. Mr.S.Southamirajan, AP/Civil, published SCIE paper on the title of "Characterization of Euphorbia Tortilis Cactus Concrete Specimen by 3D X-ray Tomography", Russian Journal of Non-destructive Testing, Vol.60, No.6, doi: <https://doi.org/10.1134/S1061830924601892>

7. Dr.N.Sridhar, AP/Civil, published SCIE paper on the title of "Impact of inclusion of lignocellulosic fibre, metal swarf and industrial waste by products to develop sustainable environment" Revista Materia, Vol.29, No.3, doi : <https://doi.org/10.1590/1517-7076-RMAT-2024-0030>.

8. Mr. S.Southamirajan, AP /Civil, published SCIE paper on the title of "Reduction of carbon footprint by development of green concrete with incorporation of quarry rock dust, activated slag and sisal fibers" Revista Materia, Vol.29, No.3, doi: <https://doi.org/10.1590/1517-7076-RMAT-2024-0306>.

9. Dr.R.Saravanan, ASP /Civil, published SCIE paper on the title of "Enhancing concrete beam performance with PVA fibers, coal ash, and graphene fabric : a comprehensive structural analysis" International Journal of Coal Preparation and Utilization, doi: <https://doi.org/10.1080/19392699.2024.2407604>.

One day Webinar on "Climatic Change Impacts – Indicators and Strategies towards Sustainability" was organized on 25<sup>th</sup> September, 2024.

The resource person was Dr.L.Vignesh Raj Kumar, M.E.,Ph.D., Assistant Professor (Senior Grade), Department of Civil Engineering, Vellore Institute of Technology, Vellore.



One day Webinar on "Climatic Change Impacts – Indicators and Strategies towards Sustainability"

Five days STC on "Outcome Based Education and Accreditation Process" by Curriculum Development Centre, NITTR, Chandigarh.

Date : 25<sup>th</sup> November, 2024

Inauguration of Outcome Based Education Programme at Kongunadu College of Engineering and Technology (Autonomous).

Session 1 : Inauguration



Session 2 : Inaugural Function



Date : 25<sup>th</sup> November, 2024

The resource person Dr.Jyotirmoy Dutta-Senior Scientist, Indian Urban Data Exchange Program Unit, FSID, IISc, Bangalore.

Session 3 : The resource person Er. P K Singla NITTR Chandigarh.



Session 4 :



Date : 28<sup>th</sup> November 2024.

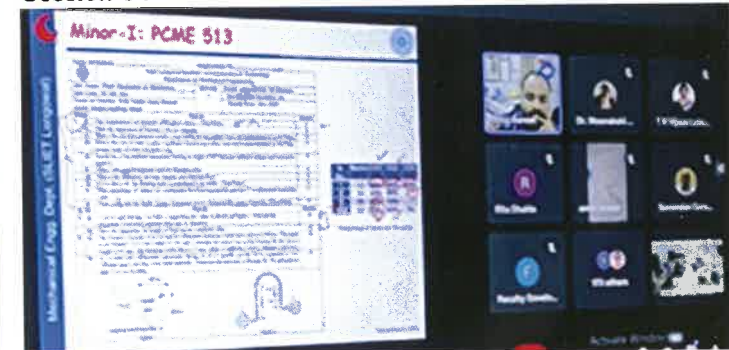
The resource person Dr.S.K.Gupta NITTR Chandigarh.

Session 5 :



The resource person Prof V.K Jain, VC TMU Moradabad.

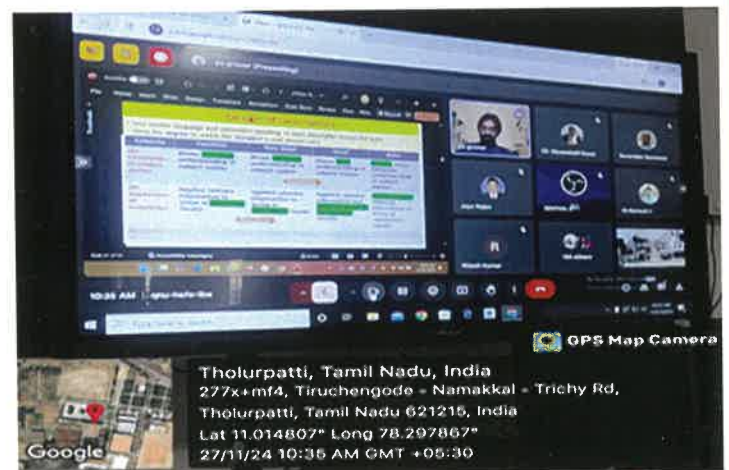
Session 6 :



Date: 28th November 2024.

The resource person PSG : Prof P.S.Grover(retd), Dean, Director, and Head CSE Delhi University

Session 7 :



The resource person Dr.Shilpa Suri Director Planet Phycology Chandigarh

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

• Received "Elite + Silver" in "Engineering Geology" with 75% during July 2024 - December 2024.

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

• Received "Elite" in "Engineering Geology" with 65% during July 2024 - December 2024.

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

• Received "Elite" in "Engineering Geology" with 65% during July 2024 - December 2024.

• Received "Elite + Silver" in "Accreditation and Outcome Based Learning" with 82% during July 2024 - December 2024.

**Mr.A.Karthik, AP/Civil Engineering**

• Successfully completed "Engineering Geology" with 55% during July 2024 - December 2024.

• Received "Elite" in "Municipal Solid Waste Management" with 66% during July 2024 - December 2024.

**Mr.B.Sasivarman, AP/ Civil Engineering**

• Successfully completed "Engineering Geology" with 56% during July 2024 - December 2024.

**Mrs.M.P.Iniya, AP/ Civil Engineering**

• Received "Elite" in "Engineering Geology" with 65% during July 2024 - December 2024.

**Dr.P.Prabhu, AP/Civil Engineering**

• Successfully completed "Engineering Geology" with 51% during July 2024 - December 2024.

• Received "Elite" in "Municipal Solid Waste Management" with 69% during July 2024 - December 2024.

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

• Received "Elite + Silver" in "Engineering Geology" with 77% during July 2024 - December 2024.

**Mr.D.Dhavashankaran, AP/ Civil Engineering**

• Received "Elite" in "Engineering Geology" with 61% during July 2024 - December 2024.

**NPTEL Award**

• Received an award of "NPTEL Discipline Star" to Mr.S.Southamirajan, Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology, During the period of July 2024 to December 2024.

Received an award of "NPTEL Discipline Star" to Dr.S.Kavi Priya, Head of the Department, Department of Civil Engineering, Kongunadu College of Engineering and Technology. During the period of July 2024 to December 2024.



Received an award of "NPTEL Discipline Star" to Dr.N.Sridhar, Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology. During the period of July 2024 to December 2024.



**Resource Persons in Various Events**

• Dr.R.Saravanan, Associate Professor / Department of Civil Engineering has given a guest lecture on "Different types of piles & the negative skin friction between the soil and pile in Soil Mechanics" at Care College of Engineering (Autonomous) on 23.10.2024

• Dr.P.Prabhu, Associate Professor/ Department of Civil Engineering has given a seminar on "Digital Literacy-Basic Computer Knowledge" at Government Girls Higher Secondary School. Erumapatty on 10.07.2024

• Dr.P.Prabhu, Associate Professor/ Department of Civil Engineering has conducted a workshop on "AI in Civil Engineering" at S.A.Engineering College, Chennai. on 17.08.2024.

**Resource Persons in Various Events**

NPTEL Course on 'Municipal Solid Waste Management' and 'Engineering Geology' was completed by II<sup>nd</sup> III<sup>rd</sup> and IV year Civil Engineering students during July 2024 to December 2024.

**II<sup>nd</sup> year Students :**

- 1. A.Vinothini - 57%
- 2. M.Surenthiran - 51%
- 3. N.Sandhiya - 51%
- 4. R.Ragesh - 55%
- 5. R.RajaSri - 60%
- 6. P.Priyadarshini - 60%
- 7. S.Nithyashree - 60%
- 8. H.Mohamed Faizal - 55%
- 9. K.MithunAakash - 51%
- 10. S.Mahalaksmi - 54%
- 11. A.Leelaeswari - 60%
- 12. M.Keerthi - 51%
- 13. M.Kathiresan - 55%
- 14. S.Janani - 52%
- 15. P.Elamathi - 69%
- 16. S.Dhivya - 56%
- 17. M.Dhansuh - 53%
- 18. S.Amudha - 58%



"NPTEL Award"

• Received an award of "NPTEL Evangelist" to Mr.S.Southamirajan, Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology. During the period of July 2024 to December 2024.



## Faculty Participation in FDP / STTP

### **Dr.S.Kavipriya, Professor/ Civil Engineering**

- FDP on 'Enhancing Research Capabilities for Academic Career Progression' organized by Kongunadu College of Engineering and Technology, Trichy on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.

- FDP on "Disruptive Sustainable Innovations in Waste water Treatment : A Way Forward "organized by Vel Tech University, Chennai on 16<sup>th</sup> to 20<sup>th</sup> December, 2024

- FDP on "Accreditation and Outcome based learning "conducted by NPTEL-AICTE on August to October 2024.

- FDP on "Outcome based education and Accreditation Process "conducted by Kongunadu College of Engineering and Technology on November 25<sup>th</sup> to 29<sup>th</sup>, 2024.

### **Dr.R.Saravanan, AsP/ Civil Engineering,**

- FDP on 'Writing Research Articles using LaTeX - Overleaf' organized by Sri Chandrshekarendra Saraswathi Viswa Mahavidyalaya, Kanchipuram on 9<sup>th</sup> September 2024 to 13<sup>th</sup> September 2024.

- FDP on 'Enhancing Research Capabilities for Academic Career Progression' organized by Kongunadu College of Engineering and Technology, Trichy on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.

- FDP on "Outcome based education and Accreditation Process "conducted by Kongunadu College of Engineering and Technology on November 25<sup>th</sup> to 29<sup>th</sup>, 2024.

### **Dr.N.Sridhar, AP /Civil Engineering,**

- FDP on 'Planswift Software' organized by Infinity PMC Solutions PVT LTD, Chennai on 15<sup>th</sup> July 2024 to 29<sup>th</sup> July 2024.

- FDP on "Outcome based education and Accreditation Process "conducted by Kongunadu College of Engineering and Technology on November 25<sup>th</sup> to 29<sup>th</sup>, 2024.

### **Mr.S.Gowtham, AP /Civil Engineering,**

- FDP on 'Innovative Approaches to Disaster Management and Resilient Infrastructure' organized by ATME College of Engineering on 9<sup>th</sup> December 2024 to 14<sup>th</sup> December 2024.

- FDP on "Disruptive Sustainable Innovations in Waste water Treatment : A Way Forward "organized by Vel Tech University, Chennai on 16<sup>th</sup> to 20<sup>th</sup> December, 2024

### **Mr.D.Dhavashankaran, AP /Civil Engineering,**

- FDP on 'Harnessing Digital Healthcare Technologies: Biomarks, IoT, Data Analytics and AI in Precision Medicine' organized by Knowledge Institute of Technology, Salem on 5<sup>th</sup> August 2024 to 17<sup>th</sup> August 2024.

- FDP on "Disruptive Sustainable Innovations in Waste water Treatment : A Way Forward "organized by Vel Tech University, Chennai on 16<sup>th</sup> to 20<sup>th</sup> December, 2024.

- FDP on "Recent Advancements in Functional Materials and Characterisation" conducted by SRM Institute of Science and Technology, Ramapuram on November 25<sup>th</sup> to 30<sup>th</sup>, 2024.

### **Mrs.M.P.Iniya, AP /Civil Engineering,**

- FDP on 'Enhancing Research Capabilities for Academic Career Progression' organized by Kongunadu College of Engineering and Technology, Trichy on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.

- FDP on 'Innovative Approaches to Disaster Management and Resilient Infrastructure' organized by ATME College of Engineering on 9<sup>th</sup> December 2024 to 14<sup>th</sup> December 2024.

- FDP on "Disruptive Sustainable Innovations in Waste water Treatment: A Way Forward "organized by Vel Tech University, Chennai on 16<sup>th</sup> to 20<sup>th</sup> December, 2024.

### **Mr.B.Sasivarman, AP /Civil Engineering,**

- FDP on 'Enhancing Research Capabilities for Academic Career Progression' organized by Kongunadu College of Engineering and Technology, Trichy on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.

- ATAL FDP on "Climatic Crisis and Mitigation through Sustainable Development of Energy and Environment Systems" organized by Sri Krishna College of Engineering and Technology, Coimbatore on December 16<sup>th</sup> to 21<sup>st</sup> 2024.

### **Mr.A.Karthick, AP /Civil Engineering,**

- FDP on 'Enhancing Research Capabilities for Academic Career Progression' organized by Kongunadu College of Engineering and Technology, Trichy on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.

- FDP on "Municipal Waste Management and Engineering Geology" conducted by NPTEL-AICTE.

### **Mr.K.Pradeep, AP / Civil Engineering,**

- FDP on "Current Research Trends in Civil Engineering" organized by NIT Rourkela on 28<sup>th</sup> October 2024 to November 2<sup>nd</sup> 2024.

- ATAL FDP on "Climatic Crisis and Mitigation through Sustainable Development of Energy and Environment Systems" organized by Sri Krishna College of Engineering and Technology, Coimbatore on December 16<sup>th</sup> to 21<sup>st</sup> 2024.

- FDP on "Disruptive Sustainable Innovations in Waste water Treatment : A Way Forward "organized by Vel Tech University, Chennai on 16<sup>th</sup> to 20<sup>th</sup> December, 2024.

## Faculty Participation in Workshop

- Mr.A.Karthick attended workshop on "IOT in Civil Engineering" held at KPR Institute of Engineering and Technology, Coimbatore on July 26<sup>th</sup> and 27<sup>th</sup>, 2024.

- Mr.S.Southamirajan attended workshop on "Applications of AI in Civil Engineering" held at S.A.College of Engineering, Chennai on August 17<sup>th</sup>, 2024

- Mrs.M.P.Iniya attended workshop on "Field Oriented Challenges in Civil Engineering" held at NIT, Jamshedpur on August 5<sup>th</sup> to 9<sup>th</sup>, 2024.

- Mr.K.Pradeep attended workshop on "Smart Learning from Online Resources & Value Education" conducted by Nanjiah Lingammal Polytechnic College, Coimbatore on October 7<sup>th</sup> and 8<sup>th</sup>, 2024

- Mr.K.Pradeep, Mr.S.Gowtham and Mrs.M.P.Iniya attended workshop on "Sustainable Construction Materials and Management Practices held on 11<sup>th</sup> December 2024 at Department of Civil Engineering, National Institute of Technology, Tiruchirappalli.



## NPTEL Courses of Faculty Members

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

- Received "Elite" in "Mechanics of Solids" with 70% during July 2024 - December 2024.

- Received "Elite + Silver" in "Accreditation and Outcome Based Learning" with 88% during July 2024 - December 2024.

- V.Rahul of III year Civil Engineering Department presented a paper on “Water Quality Analysis by GIS Method” in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

- K.Nikitha of II year Civil Engineering Department presented a paper on “Green Buildings” held on October 2024 at Kongu Engineering College.

- S.Nithya of II year Civil Engineering Department presented a paper on “Green Buildings” held on October 2024 at Kongu Engineering College.

- A.Archana of III year Civil Engineering Department presented a paper on “Effective usage of silica fume ash as the replacement of cement in concrete” in held on October 2024 at Sri Sai Ram College of Engineering.

- D.Swethasri of III year Civil Engineering Department presented a paper on “Effective usage of silica fume ash as the replacement of cement in concrete” in held on October 2024 at Sri Sai Ram College of Engineering.

### Industrial Visit

- Industrial visit by II year students to “Ultra Tech Cement Manufacturing Company” Ariyalur, on August 13<sup>th</sup>, 2024.

- Industrial visit by III year students to “Railway Sleeper Plant” Bommidi, on August 1<sup>st</sup>, 2024.

- Industrial visit by IV year students to “Mettur Dam” Salem, on October 1<sup>st</sup>, 2024.

### ULTRA TECH CEMENT MANUFACTURING COMPANY - ARIYALUR



### RAILWAY SLEEPER PLANT BOMMIDI



### METTUR DAM, SALEM



### List of Toppers APRIL / MAY 2024

#### II / IV Semester



**NETHRA V**  
621322103028  
10.000 SGPA



**POORANI R**  
621322103030  
9.409 SGPA



**MADHUMITHA B G**  
621322103025  
9.227 SGPA

#### III / VI Semester



**JAMES CHRISTOPHER S**  
621321103013  
9.955 SGPA



**VARUN S**  
621321103017  
9.364 SGPA



**MAHALAKSHMI R**  
621321103030  
9.000 SGPA



**DINESH**  
621321103008  
9.000 SGPA

### Seminars / Webinars / Workshops

To acquire knowledge in various domains, our students have attended around 100 seminars, webinars and workshops in various colleges throughout 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 second and third year students attended internship at various companies and gained practical knowledge.

### Value Added Courses

- VACE03 “Total Station” –Second year Civil Engineering Students were beneficiaries through this course held from 16<sup>th</sup> December, 2024 to 21<sup>st</sup> December, 2024. The Resource person was Mr.S.Rajkumar, Founder & CEO, The Salem Land Surveying Institute, SS Group of Companies and Institutions, Salem.

- VACE15 “Tekla Structures” –Third year Civil Engineering Students were beneficiaries through this course held from 17<sup>th</sup> December, 2024 to 21<sup>st</sup> December, 2024. The Resource person was Dr.P.Prabhu, Associate Professor and Mr.D.Dhavashankaran, Assistant Professor from Kongunadu College of Engineering and Technology (Autonomous)

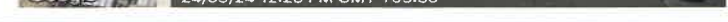
### Rotary Club Activities

In the Rotaract club of Kongunadu College of Engineering and Technology and Rotary Club Namakkal Educational City organizes on “Installation Function” on at 27.09.2024.



### Music Club Activities

The students play instruments in “12<sup>th</sup> Graduation Day” conducted on 24<sup>th</sup> September, 2024.



### III<sup>rd</sup> year Students :

1. Sri Dhatchayini S	- 51%
2. Praveenkumar U	- 61%
3. Poorani R	- 56%
4. Nethra V	- 63%
5. Manikandan M	- 60%
6. Kalaivani M	- 54%
7. Jabeen A	- 57%
8. Gowsika S	- 53%
9. Divakaran V	- 60%
10. Dharunkumar B	- 62%
11. Clexon Roger S	- 60%
12. Aakashram A P	- 54%

### IV<sup>th</sup> year Students :

1. Varun S	- 58%
2. Ramki	- 53%
3. Madhanraj S	- 53%
4. Devaraja S L	- 53%

## Student's achievements in Competitions

• B.Dharunkumar of III year Civil Engineering Department participated in IDEATHON held on September, 2024 at KSR Educational Institutions.

• V.Rahul of III year Civil Engineering Department participated in IDEATHON held on September, 2024 at KSR Educational Institutions.

• C.V.Pranav of III year Civil Engineering Department participated in IDEATHON held on September, 2024 at KSR Educational Institutions.

• K.Nikitha of II year Civil Engineering Department participated in CONNECTIONS held on October, 2024 at Kongu Engineering College.

• S.Nithya of II year Civil Engineering Department participated in QUIZ MANIA held on October, 2024 at Kongu Engineering College.

• K.Bharnai and P.Vaishnavi of III year Civil Engineering Department participated in POSTER DESIGN and won first place- held on October, 2024 at Kongu Engineering College.

## Paper Presentation by the Students

• K.Gowthami of II year Civil Engineering Department presented a paper on "Advanced Construction Materials" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• A.Leelaeswari of II year Civil Engineering Department presented a paper on "Artificial Intelligence in Construction" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• S.Amuda of II year Civil Engineering Department presented a paper on "Green Concrete" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• N.Santhiya of II year Civil Engineering Department presented a paper on "Green Concrete" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• S.Dhivya of II year Civil Engineering Department presented a paper on "Advanced Construction Materials" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• R.Jasvitha of III year Civil Engineering Department presented a paper on "Green Concrete" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• P.Gowtham of III year Civil Engineering Department presented a paper on "Web Development" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• K.Santhoshkumar of IV year Civil Engineering Department presented a paper on "Mycelium" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• R.Gokulraj of IV year Civil Engineering Department presented a paper on "Disaster Management" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• Dinesh of IV year Civil Engineering Department presented a paper on "Disaster Management" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• K.Tharwin of IV year Civil Engineering Department presented a paper on "Mycelium" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• S.Varun of IV year Civil Engineering Department presented a paper on "Mycelium" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• M.Sakthivel of III year Civil Engineering Department presented a paper on "Modern Construction Materials" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• S.Vinothini of III year Civil Engineering Department presented a paper on "Green Concrete Technology" held on September 2024 at Velalar College of Engineering and Technology.

• S.Shobana of III year Civil Engineering Department presented a paper on "Artificial Intelligence on Construction" held on September 2024 at Velalar College of Engineering and Technology.

• R.Vinothini of III year Civil Engineering Department presented a paper on "Emerging Trends in Construction" held on September 2024 at Velalar College of Engineering and Technology.

• S.Swetha of III year Civil Engineering Department presented a paper on "Emerging Trends in Construction" held on September 2024 at Velalar College of Engineering and Technology.

• D.Swethasri of III year Civil Engineering Department presented a paper on "Green Concrete Technology" held on September 2024 at Velalar College of Engineering and Technology.

• S.James Christopher of IV year Civil Engineering Department presented a paper on "Essentials of Drone Surveying" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• K.Sabarinathan of III year Civil Engineering Department presented a paper on "Artificial Intelligence in Construction" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• V.Nethra of III year Civil Engineering Department presented a paper on "Green Concrete" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• S.Mahalakshmi of II year Civil Engineering Department presented a paper on "Advanced Construction Materials" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

• B.Dharunkumar of III year Civil Engineering Department presented a paper on "SMART WHEELCHAIR CONTROL VIA BRAIN-COMPUTER INTERFACE-ABLAZE 2K24" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering and won first prize.

• C.V.Pranav of III year Civil Engineering Department presented a paper on "Green Concrete" in EL-DORADO-2K24 held on September 2024 at KSR College of Engineering.

## DEPARTMENT VISION & MISSION

### 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

## COLLEGE VISION & MISSION

### VISION

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

### MISSION

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

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