

DEPARTMENT OF CIVIL ENGINEERING

## B.E. CIVIL ENGINEERING

### JOBS



PUBLIC SERVICE COMMISSION EXAMS



EMPLOYMENT OFFICE REGISTRATION

ASSISTANT ENGINEER IN TWAD, TNPCB, TNEB, SCB ETC.,



ENGINEERING SERVICE

DEFENCE SERVICE

AIR FORCE

INDIAN NAVY

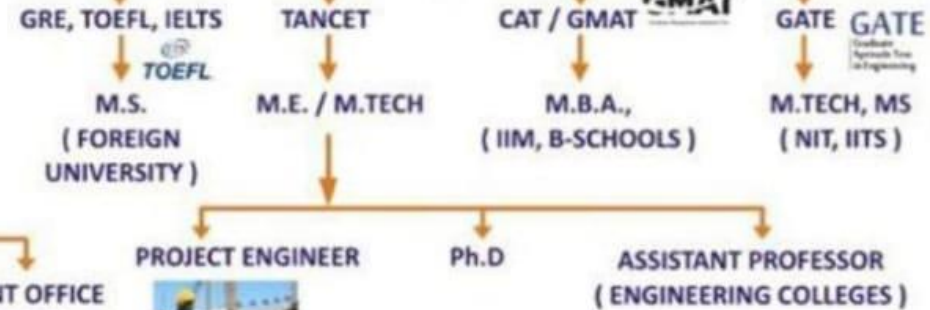


ADMINISTRATIVE SERVICE



Counselling code 4959

### HIGHER STUDIES









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

## DEPARTMENT OF CIVIL ENGINEERING

### ADMISSIONS OPEN

**B.E CIVIL ENGINEERING WITH HONOURS IN**

- STRUCTURES AND CONSTRUCTION PRACTICES
- ENVIRONMENTAL AND WATER RESOURCES ENGINEERING
- GEOINFORMATICS AND TRANSPORTATION ENGINEERING
- COMPUTER APPLICATIONS IN STRUCTURES

**B.E CIVIL ENGINEERING WITH MINOR DEGREE IN**

- ENVIRONMENTAL AND SUSTAINABILITY
- COMPUTING TECHNOLOGY

## SALIENT FEATURES

- Placements - core and non-core companies.
- Internship in leading construction organizations.
- Industrial Projects & Product based projects.
- Comprehensive Coaching for competitive examinations.
- Industrial visits to major construction projects in India.
- Industrial Collaboration & MOU with leading Industries.

### VALUE ADDED COURSES

- Revit Architecture
- Sketchup
- 3D Studio max
- Tekla Structures
- Total Station Survey
- Primavera
- Staad Pro.
- Advanced 3D Reality Modeling using Context Capture Software

## TOP RECRUITERS




















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



## CIVIL ENGINEERING

### Salient Features

- Permanent Affiliation from Anna University, Chennai.
- Offering Minor and Honour degree.
- Active involvement of Faculties in Research projects.
- Integration of modern tools and software into learning process.
- Well-maintained infrastructure that supports effective teaching and research.
- MoUs with leading industries such as NHAI, CSIR - CBRI, Roorkee, ACCE(I) Madurai, NAWAD Tech, WASH Institute, RAMCO Cements.

### Why Civil @ KCET?

- Industry Specific Training for core companies.
- Comprehensive Coaching for competitive examinations.
- Industry focused Skill Development Training.
- Internships in leading construction organizations.

100%

Core Placement

3.89

LPA  
Maximum Salary

2.78

LPA  
Average Salary



#### Value Added courses

- REVIT Architecture
- Primavera
- Total Station Surveying
- Staad Pro.
- 3D Studio Max
- Sketch UP
- Tekla Structures



#### Opportunities

- Site Engineer
- Design Engineer
- Planning Engineer
- CADD Engineer
- BIM Modeler
- Tekla Modeler
- Surveyor Contractor
- Entrepreneur
- Public and Government Sectors

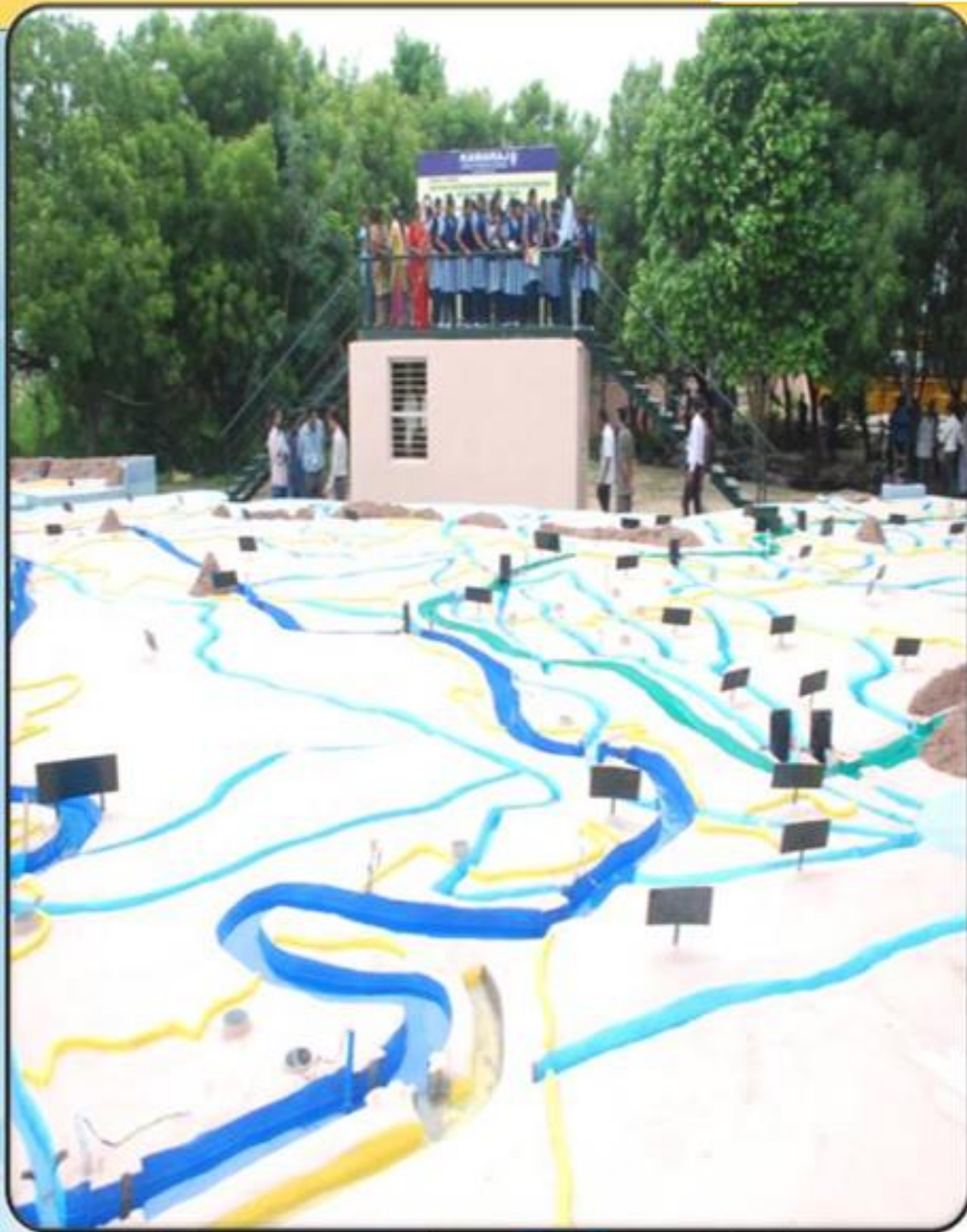


#### Alumni

- 200 + Alumni in leading construction companies
- 100 + Alumni as Entrepreneurs
- 50 + Alumni in Public and Government sectors



# RIVER INTERLINKING MODEL



## **EVENTS ORGANIZED**

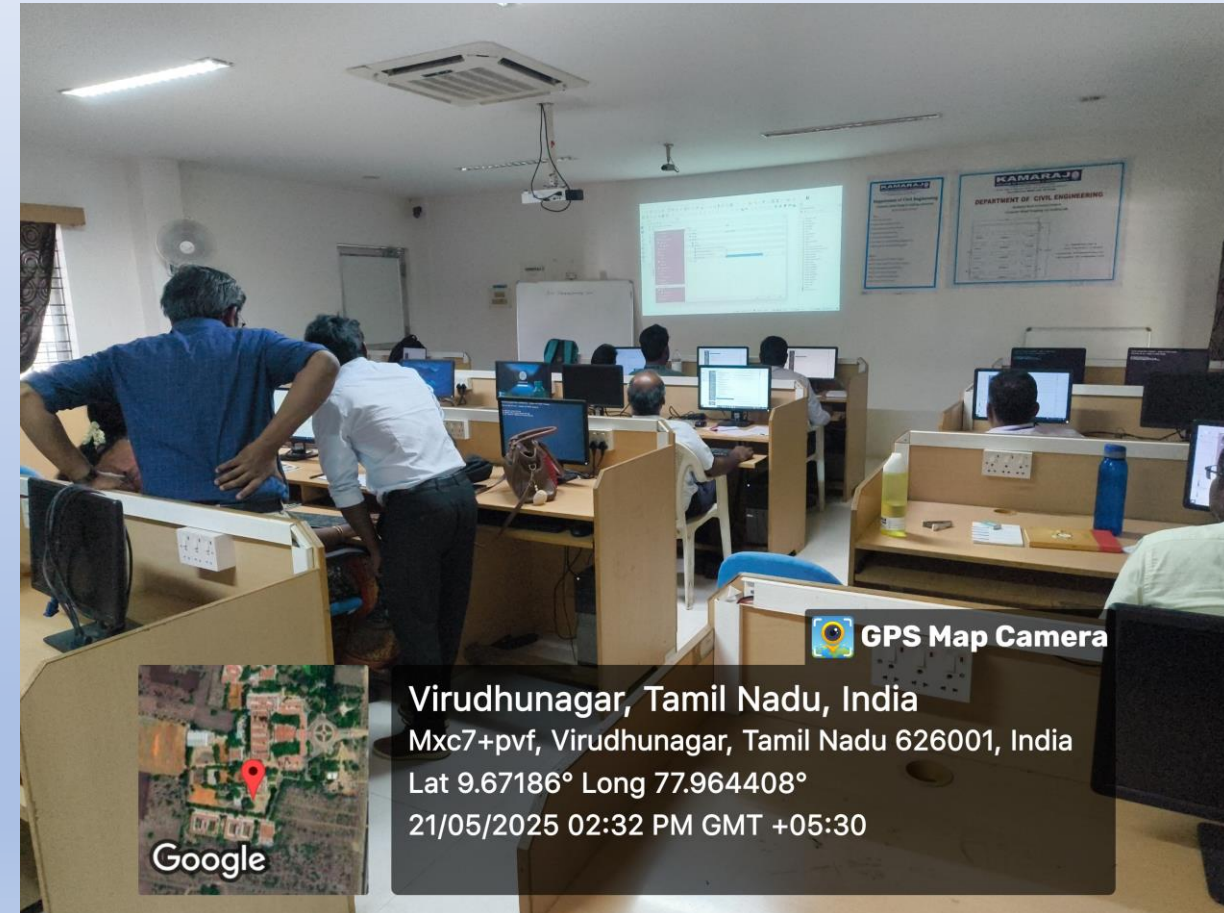
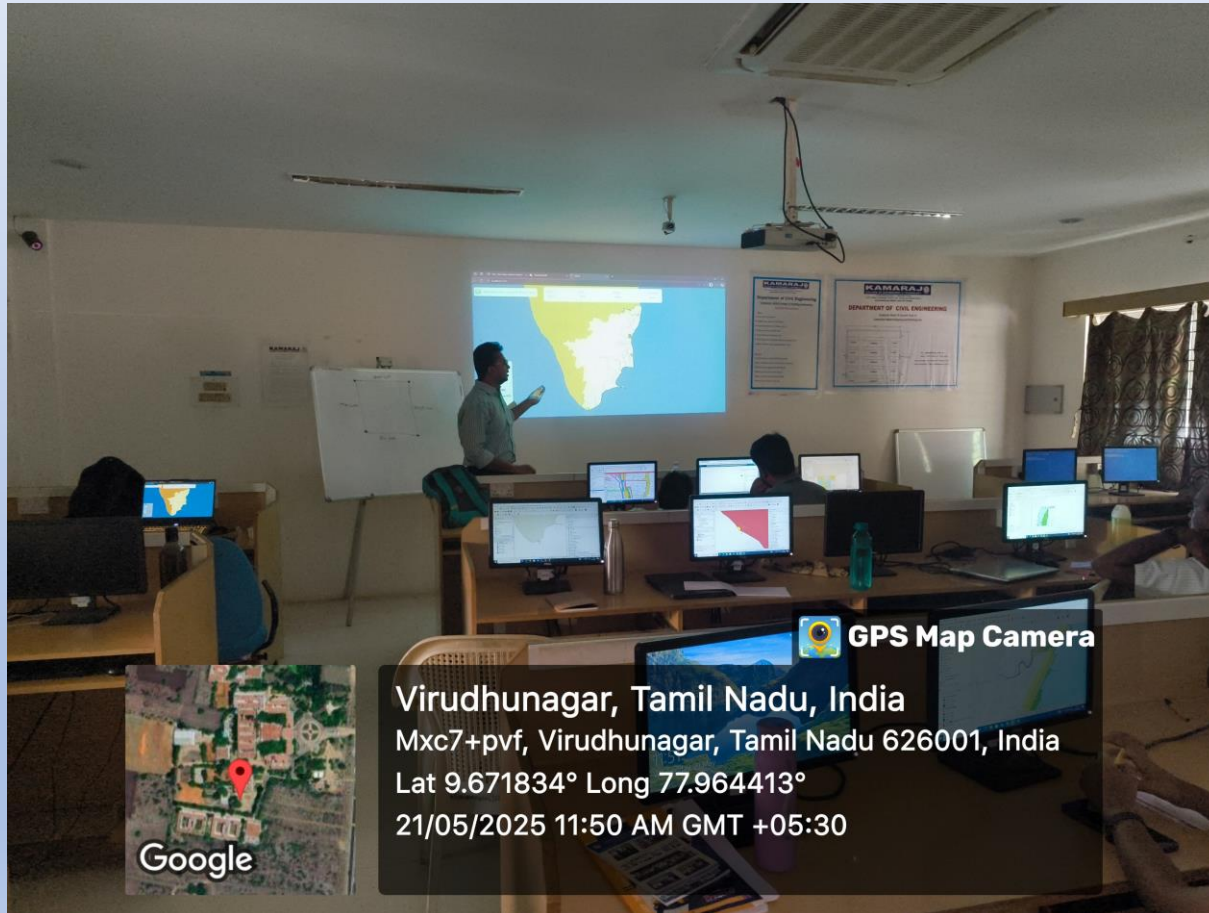
Si.No	Name of the Program	Date	Sponsoring Authority, if any	Resource Person/Chief Guest	No. of Participants	Coordinators
1	Guest Lecture on Competitive Exam Preparation Strategy and Tips	23.08.2024	-	Er.R.Jeyaharinarayanan Assistant Engineer Water Resources Department Virudhunagar	30	Mr.K.Hariharan
2	Guest Lecture	30.08.2024	-	Er.Palpandi, Managing Director, MAHA Constructions	28	Dr.M.Subahar, Mr.D.Velumani
3	Guest Lecture	09.04.2025	-	Er.R.Manikandeswaran, Senior Engineer, Pinnacle Infotech Madurai.	26	Dr.M.Subahar, Mr.D.Velumani, Mr.P.Ponkarthikeyan
4	Workshop on Total Station Bootcamp	19.03.2025 - 20.03.2025	-	Er. G.Vijaya Karthick, Managing Director Er. P.Yugesh Pandian, Managing Director Er. S. Mohamed Alriyas, Senior Surveyor UPRISE Digital Land Survey and Builders, Thiruthangal	17	Mr.D.Velumani, Dr.M.Subahar, Mr.P.Ponkarthikeyan

## **EVENTS ORGANIZED**

Si.No	Name of the Program	Date	Sponsoring Authority, if any	Resource Person/Chief Guest	No. of Participants	Coordinators
5	Guest lecture on Post Tensioning and Rebar Coupling	04.04.2025	-	Er. M.Sethupati Executive Director Tension-O-Tech Structures, Madurai	38	Mr.D.Velumani, Dr.M.Subahar, Mr.P.Ponkarthikeyan
6	Guest Lecture on the topic 'Higher Studies Opportunities in Taiwan'	27.01.2025	-	Dr.S.Veerarajan. M.E.PhD. Project Manager SINOTECH Engineering Consultant Corporation Taiwan	40	Mr.K.Hariharan
7	National Level Technical Symposium – INFRAZEST'2K 25	13.03.2025	75	Er.J.Jeyapraveen. M.E.,M.B.A,M.sc(Rev)      Properitor, JPJ Construction              Madurai	-	Mr.K.Hariharan & Mr.P.Ponkarthikeyan



## FACULTY DEVELOPMENT PROGRAM ON GIS



## VALUE ADDED COURSE ON SKETCHUP





## FACULTY ACHIEVEMENTS

### Academic year 2024-2025

- Mr.D.Velumani has attended five days FDP on 'Hands-on Training for Spatial Asset Management Using GIS' organized by Velammal Engineering College, Chennai from 09.12.2024 to 13.12.2024.
- Dr.N.Jegan Durai, has participated in the One Week National Level Online Faculty Development Program on "Outcome Based Education and Application of Generative AI in Teaching and Research", organised jointly by The University of Engineering & Management Jaipur, Rajasthan and Nirmala College, Muvattupuzha (Autonomous), Kerala in association with ipsr solutions limited from 19.09.2024 to 28.09.2024.
- Dr.N.Jegan Durai, has participated in the one day Workshop on "Water, Soil and Air Pollution" held at The Institution of Engineers (India), Madurai Local Centre on 23.11.2024.
- Dr.N.Jegan Durai, has participated in the webinar on "Soil Remediation Techniques in Environmental Protection" organized by Department of Civil Engineering, Presidency University, Bengaluru on 06.12.2024.
- Dr.N.Jegan Durai, has attended five days FDP on 'Hands-on Training for Spatial Asset Management Using GIS' organized by Velammal Engineering College, Chennai from 09.12.2024 to 13.12.2024.
- Mr.P.Ponkarthikeyan participated five days FDP on 'Hands-on Training for Spatial Asset Management Using GIS' organized by Velammal Engineering College, Chennai from 09.12.2024 to 13.12.2024.
- Mr.P.Ponkarthikeyan successfully completed NPTEL course Geotechnical Engineering Laboratory with Elite+Silver.
- Mr.K.Hariharan attended workshop on Field Oriented Challenges in Civil Engineering organized by National Institute of Technology, Jamshedpur from 5.8.2024 to 9.8.2024
- Mr.K.Hariharan attended FDP on Research Trends and Future Scope in Civil Engineering organized by NIT, Jamshedpur from 9.9.2024 to 13.9.2024
- Mr.K.Hariharan attended FDP on Advanced Materials and Techniques for the Repair and Strengthening of Concrete Structures organized by R.V.R & J.C College of Engineering, Guntur, Andhra Pradesh from 23.9.2024 to 27.9.2024
- Mr.K.Hariharan filed Patent on DEVICE FOR CHECKING SPEED, DISTANCE AND OBJECT IN HIGHWAY CROSSING - 456990-001

## FACULTY ACHIEVEMENTS

- Dr.N.Jegan Durai, has attended the one-day NBA Awareness Workshop on Outcome Based Education and Accreditation on 09.02.2025. The programme was sponsored by the National Board of Accreditation [NBA] and was organized in collaboration with Anna University, Chennai.
- Mr.D.Velumani has participated in the International conference on 'Sustainable Materials and Technologies: Bridging Research and Innovation 4.0' organized by Bannari Amman Institute of Technology, Sathyamangalam on 7<sup>th</sup> and 8<sup>th</sup> March 2025.
- Mr.D.Velumani has participated in the International conference on 'Computational Intelligence and Industry 5.0 ICCII 2025 ' organized by Velammal institute of Technology, Chennai on 21<sup>st</sup> and 22<sup>nd</sup> March 2025.
- Mr.D.Velumani has attended one week ATAL FDP on 'Automation in Civil Engineering' organized by Pace Institute of Technology and Sciences from 03.02.2025 to 08.02.2025.
- Mr.D.Velumani has participated in the International conference on 'Computational Intelligence and Industry 5.0 ICCII 2025 ' organized by Velammal Institute of Technology, Chennai on 21<sup>st</sup> and 22<sup>nd</sup> March 2025.
- Mr.D.Velumani has organized Technovision 2k24 'An intra college project competition' for all the final year students on 25.04.2025
- Mr.D.Velumani has organized A Two-day Capacity Building Workshop for Non-Teaching Staff on 04.06.2025 and 05.06.2025.
- Mr.P.Ponkarthikeyan has presented a paper in International conference on computational intelligence and industry 5.0 organized by Velammal Institute of technology on 21.03.2025 and 22.03.2025.
- Mr.P.Ponkarthikeyan has participated in webinar on "Water treatment and beyond: Engineering for clean and safe water" organized on 01.04.2025 by Presidency University Bengaluru.
- Dr.N.Jegan Durai, has successfully completed NPTEL online certification course on "Introduction to Internet of Things"
- Mr.K.Hariharan presented paper in International Conference on Computational Intelligence and Industry 5.0 organized by Velammal Institute of technology on 21.03.2025 and 22.03.2025.



## STUDENTS ACHIEVEMENTS

### ACADEMIC YEAR 2024—2025

Si.No	Name of the Student & Year	Name of the Program	Date	Organizing Institution	Participated/Presented	Prizes Won
1	Pavithra.M-III	3D-Building Modeling Using SKETCHUP	24.09.2024	KCET	Participated	III
2	A.Sri poopanraja IV	Paper presentation	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
3	A.Sri poopanraja IV	CAD Modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	I
4	Surya T IV	Paper presentation & Technical quiz	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
5	Priyadharshini N IV	Paper presentation & CAD modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
6	Varshidha.U IV	Paper presentation	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-

## STUDENTS ACHIEVEMENTS

7	D.Senthilkumar IV	Paper presentation & CAD modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
8	S.Amuthavalli IV	Paper presentation	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
9	S.Alagusivaramakrishnan IV	Paper presentation & Technical quiz	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
10	A.G.Niranjana IV	Paper presentation	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
11	C.Vishva IV	Paper presentation & CAD modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
12	V.Poornima IV	Paper presentation & CAD modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
13	N.Shrivishwambaran IV	Paper presentation	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	-
14	N.Shrivishwambaran IV	CAD Modeling	04.10.2024	Sri Sai Ranganathan Engg College Coimbatore	Participated	III



## STUDENTS ACHIEVEMENTS

Si.No	Name of the Student & Year	Name of the Program	Date	Organizing Institution	Participated/Presented	Prizes Won
1	M.Gugan A.Antony Nithas IV	International conference on computational intelligence and industry 5.0	21.03.2025- 22.03.2025	Velammal Institute of technology Chennai	Presented	-
2	A.G.Niranjana B.Roshini U.VarshidhaIV	International conference on building a sustainable future with recent trends in science and technology	21.03.2025- 22.03.2025	Annapoorna Engineering College	Presented	-
3	S.Alagusivaramakrishnan, M.Sathishkumar, R.Uthamaraja	International conference on sustainable materials and technology: Bridging innovation and research	07.03.2025- 08.03.2025	Bannari Amman Institute of Technology Sathyamangalam	Presented	-
4	D.Senthilkumar, A.Sripoopanraja, Surya. T IV	International conference on sustainable materials and technology: Bridging innovation and research	07.03.2025- 08.03.2025	Bannari Amman Institute of Technology Sathyamangalam	Presented	-

## STUDENTS ACHIEVEMENTS

Si.No	Name of the Student & Year	Name of the Program	Date	Organizing Institution	Participated/Presented	Prizes Won
5	V.Dharun, R.Sanjay, C.Vishva	International conference on sustainable materials and technology: Bridging innovation and research	07.03.2025-08.03.2025	Bannari Amman Institute of Technology  Sathyamangalam	Presented	-
6	A.Mohamed Kaif, N.Shrivishwambaran, P.Sudhagar Pndi	International conference on building a sustainable future with recent trends in science and technology	21.03.2025-22.03.2025	Annapoorna Engineering College	Presented	-
7	Priyadharshini.N, S.Amuthavalli, V.Poornima	International conference on computational intelligence and industry 5.0	21.03.2025-22.03.2025	Velammal Institute of technology Chennai	Presented	-
8	Deepadharshini. R, Varsha.R, Pavithra.M	IDEACLUM-Paper presentation	21.02.2025	NPR College of Engineering and Technology, Dindigul	Presented	-
9	Deepadharshini. R, Varsha.R, Pavithra.M	International conference on computational intelligence and industry 5.0	21.03.2025-22.03.2025	Velammal Institute of technology Chennai	Presented	-



## MoU/Industrial Visit/ Internship

- Mr.K.Hariharan organized one day industrial visit to II & III year students to NOTCH India Pvt.Ltd and Kalaingar Catenary Library
- A.Sripoopanraja, R.Uthamaraja, Surya T, Priyadharshini.N, D.Senthilkumar, S.Amuthavalli, S.Alagusivaramkrishnan, M.Sathishkumar, C.Vishva, V.Dharun, R.Sanjay, V.Poornima, P.Sudhagar Pandi, A.Mohamed Kaif and N.Shriviswambaran of IV year Civil Engineering have submitted a project proposal to FAER 2024-2025 on 15.10.2024.
- V.Dharun, R.Sanjay and M.Sathishkumar IV year Civil Engineering have secured first position in Anna University Zonal Tournaments 2024-2025 held from 03.10.2024 to 05.10.2024.
- R.Uthamaraja, S.Alagusivaramakrishna and M.Sathishkumar IV year Civil Engineering have submitted a project proposal to TNSCST SPS 2024-2025 on the topic Study of self compacted geopolymer concrete accompanied by fibre.
- R.Uthamaraja IV year Civil Engineering has participated tech band activities as a member of tech band in this academic year.
- U.Varshidha and A.G.Niranjana IV year Civil Engineering have published a design patent on Wall Tiles (Set) on 25.04.2024.
- D.senthilkumar IV year Civil Engineering has submitted a project proposal to MSME IH 4.0 on the topic Effect of binary combination of pond ash and fly ash to produce bricks.
- Priyadharshini.N, Amuthavalli.S and Poornima.V IV year Civil Engineering have submitted a project proposal to TNSCST SPS 2024-2025 on the topic A green inhibitors for metal corrosion: sustainable solution.
- M.Gugan and A.Antony Nithas IV year Civil Engineering have submitted a project proposal to TNSCST SPS 2024-2025 on the topic investigation of properties on concrete incorporating wood ash as a partial substitute for cement and copper slag as a partial substitute for sand.
- U.Varshidha, A.G.Niranjana and B.Roshini IV year Civil Engineering have submitted a project proposal to TNSCST SPS 2024-2025 on the topic durability performance of sustainable concrete by partial replacement of fine aggregate with waste ceramic tiles and coconut shell charcoal.
- P.Sudhagar Pandi, A.Mohamed Kaif and N.Shri vishvambaran IV year Civil Engineering have participated in Internal Smart India Hackathon 2024 held on 30.08.2024.

## **MoU/Industrial Visit/ Internship**

- Ramco Cements Pvt Ltd Industrial Visit on 21.02.2025. Number of students 42, faculties Dr.M.Subahar & Mr.P.Ponkarthikeyan.
- Priyadharshini.N, S.Amuthavalli and V.Poornima have been shortlisted in FAER scholar program 2024-2025 for the topic “Investigating Desalination Brine as A Feedstock for Mineral Carbonation based CO2 Sequestration” under the guidance of Mr.P.Ponkarthikeyan.
- Priyadharshini.N, S.Amuthavalli and V.Poornima have received Rs.7500 for the project proposal by TNSCST Student Project Scheme 2024-2025 for the topic “A green inhibitor for metal corrosion: a sustainable solution” under the guidance of Mr.P.Ponkarthikeyan.
- Harish Kumar. A, Vipin.N, Maruthu pandi.M, Manojkumar has filed patent on DEVICE FOR CHECKING SPEED, DISTANCE AND OBJECT IN HIGHWAY CROSSING - 456990-001

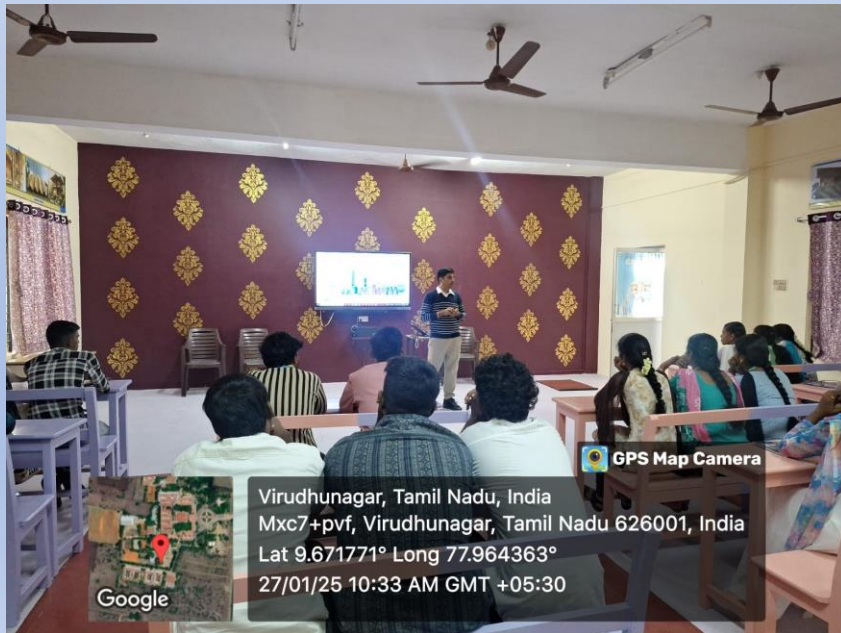
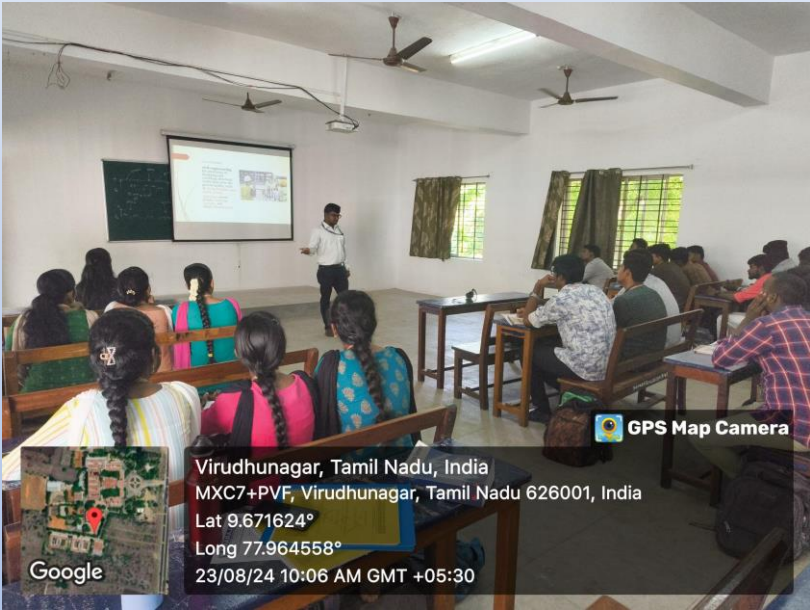


# INDUSTRIAL VISIT





# ALUMNI GUEST LECTURES



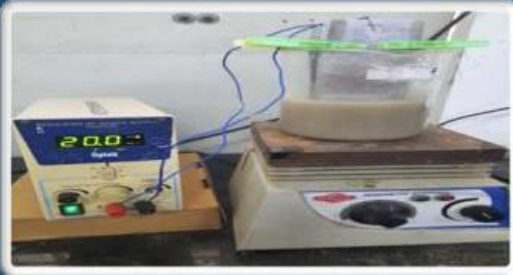


## INNOVATIVE PROJECTS

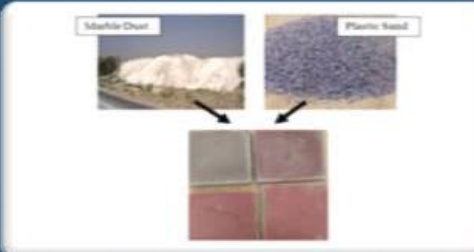
Its not about ideas. Its about making Ideas happen



Concrete Paver block by partial replacement of Cement with Flyash and PROPOSIS JULIFLORA ASH



Removal of fluoride from water by electrocoagulation process



Cement Based Tiles with Plastic and Marble dust



Utilization of Food Waste for the production of Energy



COCO Coir and light weight sand in production of light weight hollow block



Light weight brick using vermiculite

Be Where the World is Going.....

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## Eco Restoration Project at Kowsika River



Eco restoration project for treatment of waste water streams polluting the Kowsika River in Virudhunagar using phytoremediation concept.

This pilot study was carried out under the guidance of expert member Dr.S.Mohan, Professor, IIT Madras and Public Works Department, Virudhunagar



## UTILISATION OF FOOD WASTE FOR THE PRODUCTION OF ENERGY



The basic concept is the conversion of waste into energy. In order to utilize the waste produced, biogas plant is constructed at our campus and so this lead to the production of combustible energy.

01

With an input of rice starch and food remaining, the biogas is produced under anaerobic digestion.

02

This gas is flammable and it will be the partial replacement of LPG and the digested slurry is used as plant manure.

03

This manure is eco-friendly, organic and helps in sustainable development.

04



# DEPARTMENT OF CIVIL ENGINEERING

## ENTREPRENEURS

**"True Entrepreneur is a DOER not a Dreamer"**



**Er.J.Sirajudeen**  
JFS Constructions  
Madurai.



**Er.K.Prakash**  
We2 Constructions  
Madurai.



**Er.D.Selvendran,**  
Apple Constructions  
Theni



**Er.G.Harish**  
G.M.Builder  
Madurai



**Er.Krishna  
Revanth**  
KKK  
Constructions  
Virudhunagar



**Er.J.Jeyapraveen**  
JPJ Constructions  
Madurai



**Er.P.Deepashree**  
Linga Educators  
Arupukottai



**Er.G.Sivasubramani**  
III Constructions &  
Consultants  
Sivakasi

[www.kamarajengg.edu.in](http://www.kamarajengg.edu.in)

# Department of Civil Engineering

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S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

## ALUMINI IN GOVERNMENT SECTOR



Lokeshwaran  
2009-2013 Batch  
Indian Railways



Mahendran  
2009-2013 Batch  
Military Engineering  
Services



Muneeswaran  
2009-2013 Batch  
Assistant Engineer,  
Housing Board



Basheer  
2009-2013 Batch  
Registration  
Department



Samyuktha rani.  
State Bank of India  
2011 - 2015 Batch



Kannan.P. VAO  
2012 - 2016 Batch



Brintha.G. VAO  
2011 - 2015 Batch



Kayathri.E.  
Assistant Engineer, PWD  
2013 - 2017 Batch



Maria jancy.  
Assistant Engineer, PWD  
2014 - 2018 Batch



Bharath Kumar.S  
Development Officer, LIK  
2014 - 2018 Batch



Tannisha  
Section Officer,  
Department of Dairy and  
Milk Products  
2014 - 2018 Batch



Sitheswari,  
Assistant Engineer.PWD  
2014 - 2018 Batch

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Veerarajan  
(2015-17 PG  
Batch)

National  
Taipei  
University of  
Technology,  
Taiwan



Lokeshwaran  
(2009-13  
Batch)

National  
Institute of  
Technology,  
Trichy



Hemavathy.G  
(2013-17  
Batch)

University of  
Portsmouth,  
England



Jenny  
Laura.R.V.S  
(2015-19  
Batch)

National  
Institute of  
Technology,  
Silchar



Sanjana.K  
(2014-18  
Batch)

University of  
Texas,  
Arlington,  
USA



Srilakshmi.A  
(2015-19  
Batch)

Carleton  
University,  
Ottawa,  
Canada



A.Abisheak  
Ganeshram  
(2014-18 Batch)

University of  
France



K.Dinesh  
(2014-18  
Batch)

University of  
France

Counselling Code  
**4959**

**ALUMINI PURSUED PG IN PRESTIGIOUS INSTITUTIONS And many more.....**

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# PLACEMENT ACADEMIC YEAR 2024-2025

Si.No	Roll No.	Student Name	Company Name
1.	21UCI016	GUGAN.M	Express Rebar
2.	21UCI012	NIRANJANA.A.G	Express Rebar
3.	21UCI017	ROSHINI.B	Express Rebar
4.	21UCIV019	SUDHAGAR PANDI.P	CONCRETE OEM PRIVATE LIMITED Chennai
5.	21UCI021	MOHAMED KAIF. A	Skyline Constructions, Sivakasi
6.	21UCI020	SHRI VISHWAMBARAN.N	Archierio Design Studio, Bangalore
7.	21UCI001	SRI POOPANRAJA.A	BCIM Engineering PVT. LTD Bangalore
8.	21UCI003	UTHAMA RAJA.R	Sri Deiveni Associates Builders & Promoters, Madurai

## CONSULTANCY SERVICES

- **Academic year 2024-2025**

Si.No	Date	Title of Consultancy Work	Name of the Industry	Name of the Faculty Involved	Amount	Status(Completed/Ongoing)
1	14.10.2024	Tension Test	Er. Sugirdev, Sri Amritha Creators, Virudhunagar	Mr.K.Hariharan	5310	Completed