

FACULTY PROFILE



1. Name and Designation : Dr. T. Vel Rajan / Professor
2. Department : Civil Engineering
3. Date of Birth : 24.12.1964
4. Unique Id : TCE 94 CE1
5. Educational Qualification : B.E Civil Engineering
M.E Environmental Engineering
Ph.D Civil Engineering
6. Work Experience : Teaching 32 years
7. Area of Specialization : Environmental Engineering
8. Courses Taught at :
- UG Level :
- Water Supply Engineering
 - Wastewater Engineering
- PG Level :
- Physico-chemical Treatment process
 - Industrial Wastewater Management
 - Transport of water and wastewater
 - Surface and Ground water quality modeling
9. Research / Project Guidance:
- Master Level : > 25 Projects
10. Projects Carried out : 04
11. Patents : obtained : — Applied : —
12. Technology Transfer :
- Consultancy recommendations on
 - Environmental quality of water bodies
 - Status of sanitary landfill
 - Performance assessment of sewage Treatment Plant
13. Research Publications :
- National Journal : 04
- International Journal : 01
- Conferences : 20
14. No of books published with details : -----

FACULTY PROFILE



1. Name and Designation : K. SUDALAIMANI
2. Department : CIVIL
3. Date of Birth : 10-02-1965
4. Unique id :
5. Education Qualification: BE(CIVIL Engg), M.E (Structural Engg)
PhD (Civil Engg)
6. Work Experience :
- Teaching : 26
 - Research : 9
 - Industry : 9
 - Others : -
7. Area of Specialization : (Structural Engineering)
8. Courses Taught at:
- UG Level : Surveying, Prestressed Concrete, Steel & RCC Structures.
- PG Level : Prestressed Concrete, Design of bridges.
9. Research/Project Guidance : Durability of Concrete Structures.
- Master ; 48
- Ph.D ; 11 (One Completed, 2- waiting- viva voce, & ongoing)
10. Projects Carried out : —
11. Patents : Obtained : — Applied :
- 12 : Technology Transfer : —
13. Research Publications :
- National Journals : 1
- International Journals ; 10
- Conferences : 15
14. No of Books Published with details : NIL

FACULTY PROFILE

1. Name and Designation : **Dr. R.VELKENEDY, Professor**

2. Department : **Civil Engineering**

3. Date of Birth : **09.02.1965**

4. Unique ID : **93 001 001**



5. Educational Qualifications : **B.E (Civil Engineering)**
M.Tech (Traffic and Transportation Planning)
Ph.D (Civil Engineering)

6. Work Experience:

Teaching: **26 years**
Research: **8 years**
Industry : **3 years**
Others : **Nil**

7. Area of Specialization : **Transportation Engineering**

8. Courses Taught at:

UG Level:

- **Transportation Engineering**
- **Estimation and Costing**
- **Construction Management**
- **Traffic Engineering and Management**

PG Level:

- **Traffic Engineering and Management**
- **Traffic Engineering Lab**

9. Research / Project Guidance:

Master Level: **19**

Ph.D Level: **11 (3-Completed, 2-Synopsis Submitted, 06- on going)**

10. Projects Carried out : **02**

11. Patents: Obtained: **Nil** Applied: **Nil**

12. Technology Transfer : **Nil**

13. Research Publications:

National Journals: **02**

International Journals: **22**

Conferences: **30**

14. No. of Books Published with details : **Nil**

FACULTY PROFILE



1. Name and Designation : **Dr. S. Nagan Professor**
2. Department : Civil Engineering
3. Date of Birth : 27.03.1968
4. Unique ID : 1-481439155
5. Educational Qualification : B.E (Civil Engg)., M.E (Struct Engg)., Ph.D
6. Working Experience
 - Teaching : 25 Years
 - Research : 18 Years (academic and sponsored)
 - Industry : Nil
 - Others : Nil.
7. Area of Specialisation : Structural Engineering
8. Courses Taught at
 - UG Level : Engineering Mechanics, Strength of Materials, Structural Analysis, Finite Element Analysis, Mechanics of Solids
 - PG Level : Finite Element Analysis, Computer Aided Design
9. Research Project Guidance
 - Master : Guiding one P.G project every semester
 - Ph.D : 17 Ph.D scholars completed
09 Ph.D scholars ongoing
10. Projects Carried out:
 1. Numerical Modelling of Contaminant Transport in Soils - **AICTE - TAPTEC - Rs.12 Lakhs**
 2. Investigation of fly ash based geopolymer concrete for cost effective construction - **AICTE - RPS - Rs. 13.5 Lakhs**

Mentoring a DST Project titled "**Investigation of geopolymer concrete using M Sand and Dredged Marine Sand (DMS) under ambient curing conditions** " being carried out by a Women Scientist Mrs. M. Indhumathi under WOSA scheme.

11. Patents: Applied : 01 (Application Number : 2607 / CHE / 2012)
Processing : 01

12. Technology Transfer:

Established a new lab "Geopolymer Lab"

Several doctoral works and post graduate works in the new technology "Geopolymer Concrete " have been completed.

13. Research Publications :

National Journals :16

International Journals : 27

Conferences : 09

14. No. of Books Published with details :

S.No	Title	Area	Publishers	Year
1.	Engineering Mechanics – Statics	Engineering Mechanics	M/s. Tata McGraw Hill Publishing Co. Ltd. New Delhi.	1997
2.	Engineering Mechanics – Dynamics	Engineering Mechanics	M/s. Tata McGraw Hill Publishing Co. Ltd. New Delhi.	1998
3.	Engineering Mechanics – Statics and Dynamics	Engineering Mechanics	M/s. Tata McGraw Hill Publishing Co. Ltd. New Delhi.	2000
4.	Engineering Mechanics – Statics and Dynamics (for Anna University Common Syllabus)	Engineering Mechanics	M/s. Tata McGraw Hill Publishing Co. Ltd. New Delhi.	2002
5.	Engineering Mechanics – Statics And Dynamics (ASCENT series)	Engineering Mechanics	M/s. Tata McGraw Hill Publishing Co. Ltd. New Delhi.	2004

FACULTY PROFILE



- | | | |
|--|---|---|
| 1. Name and Designation | : | Dr. S. Palanivel
Associate Professor |
| 2. Department | : | Civil Engineering |
| 3. Date of Birth | : | 19.02.1968 |
| 4. Unique Id | : | spciv@tce.edu |
| 5. Educational Qualification | : | M.Sc., Ph.D |
| 6. Work Experience | : | |
| Teaching | : | 21 |
| Research | : | 02 |
| Industry | : | - |
| Others | : | - |
| 7. Area of Specialization | : | Rock-water Interaction |
| 8. Courses Taught at | : | |
| UG Level | : | Geology, Surveying, Remote sensing
& GIS |
| PG Level | : | Remote Sensing & GIS |
| 9. Research / Project Guidance: | | |
| Master Level | : | --- |
| Ph.D Level | : | --- |
| 10. Projects Carried out | : | --- |
| 11. Patents : obtained | : | --- |
| Applied : | | --- |
| 12. Technology Transfer | : | --- |
| 13. Research Publications | : | --- |
| National Journal | : | --- |
| International Journal | : | --- |
| Conference | : | --- |
| 14. No of books published with details : | | --- |

Faculty Profile



1. Name and Designation : Dr.S.Arul Mary
2. Department : Civil Engineering
3. Date of Birth : 20/12/1969
4. Unique ID : 4407 2922 3646 (Adhar Card No.)
5. Education Qualification : M.E, Ph.D
6. Work Experience :
 - Teaching : 25 years
 - Research : 20 years
 - Industry : 3 Months
 - Others : ---
7. Area of Specialization : Steel Structures and Steel Concrete Composite Structures
8. Courses Taught at :
 - UG Level :
 - Elemental Steel Design
 - Design of Steel Structures
 - Matrix Methods
 - Structural Analysis
 - Strength of Material
 - PG Level :
 - Theory of Elasticity and Plasticity
 - Structural Steel Design
 - Design of Steel Concrete Composites
 - Dynamics of Structures
9. Research / Projects Guidance :
 - Master : 51 students
 - Ph.D : 2 students
10. Project Carried Out : ---

11. Patent : obtained : --- Applied: ---

12. Technology Transfer : Design Consultancy (RCC and Steel structures)
Non-Destructive Evaluation
Material characterization

13. Research Publications :
National Journal : 6
International Journal: 5
Conference : 50

14. No. of Books Published with details: ---

Faculty Profile

1. Name and Designation : Dr. G. Chitra, Professor



2. Department : Civil Engineering

3. Date of birth : 08 -07-1970

4. Unique id : 98 001 001

5. Educational Qualification : Ph.D (Civil Engg.),
M.E (Construction Engg. & Management),
B.E. (Civil Engg.)

6. Work Experience : Teaching : 23 years
Research : 23 years

7. Area of Specialization : Construction Management, Repair and Rehabilitation of Concrete using FRP composites

8. Courses taught at :
UG Level :
○ Operations Research
○ Project Management
○ Building Materials and Technology
○ Estimation and Costing
○ Construction management
○ Repair and Rehabilitation of Structures

PG Level :
○ Operations Research
○ Project Management
○ Repair and Rehabilitation of Structures

9. Research / Project Guidance:

Master : 30 nos.

Ph.D : 03 (On-going)

10. Projects carried out : Pedagogy Project on Curriculum Design for the Course
"Construction Materials & Technology", MHRD funded

11. Patents : ---

12. Technology Transfer : ---

13. Research Publications :

National Journals : 03

International Journals : 08

Conferences : 50

14. No. of Books published with details: ---

FACULTY PROFILE



1. Name and Designation : Dr. S. CHANDRAN

2. Department : CIVIL

3. Date of Birth : 02.05.1975

4. Unique id :

5. Education Qualification: M.E., Ph.D.,

6. Work Experience : As on Feb 2019.

- Teaching : 14 Years 3 months.
- Research : 17 Years 6 Months.
- Industry : 1 Year 2 months.
- Others :

7. Area of Specialization : Water Resources and Environmental Engineering

8. Courses Taught at:

UG Level : Sustainable Development, Irrigation Engineering.

PG Level : Sustainable Management of Urban Ecology.

9. Research/Project Guidance :

Environmental Impact Assessment

Master ; 28 (Completed) 3 (ongoing)

Ph.D ; 8 (ongoing)

10. Projects Carried out : DST-SERB - 19.4 lakhs (ongoing)

11. Patents : Obtained : — Applied : —

12 : Technology Transfer : —

13. Research Publications :

National Journals : 19

International Journals ; 4

Conferences : 21

14. No of Books Published with details : —

FACULTY PROFILE



1. Name and Designation : M. RAMASAMY
ASSISTANT PROFESSOR
2. Department : CIVIL ENGINEERING
3. Date of Birth : 12.06.1972
4. Unique id : 98001002
5. Education Qualification: B.Tech (Civil Engineering)
6. Work Experience : M.E (Hydrology & Water Resources Engineering)
 - Teaching : 20 Years
 - Research : —
 - Industry : —
 - Others : —
7. Area of Specialization : Hydrology and Water Resources Engineering.
8. Courses Taught at:
 - UG Level : Fluid Mechanics, Hydraulics + Hydraulic Machinery, Engineering hydrology & Irrigation and Water Resources Engineering,
 - PG Level : — NIL —
9. Research/Project Guidance :
 - Master ; — NIL —
 - Ph.D ; — NIL —
10. Projects Carried out :
11. Patents : Obtained : — Applied : —
12. Technology Transfer : —
13. Research Publications :
 - National Journals : —
 - International Journals ; —
 - Conferences : —
14. No of Books Published with details : —


(M. RAMASAMY)

FACULTY PROFILE



1. Name and Designation : Dr. T. BASKARAN
Professor (CAS)
2. Department : Civil Engineering
3. Date of Birth : 07/06/1970
4. Unique id : 98 001 003
5. Education Qualification: ME, Ph.D
6. Work Experience :

- Teaching : 20 years 6 months
- Research :
- Industry :
- Others :

7. Area of Specialization : Hydrology and Water Resources Engineering

8. Courses Taught at:

UG Level : Surveying, Fluid Mechanics, Hydraulics and Hydraulic Machinery,

PG Level : ~~the~~ Irrigation and Water Resources Engg, Hydrology

9. Research/Project Guidance :

Master ; —

Ph.D ; 1

10. Projects Carried out : —

11. Patents : Obtained : — Applied : —

12 : Technology Transfer : —

13. Research Publications :

National Journals :

International Journals ; 12

Conferences : 1

14. No of Books Published with details : —


T. Baskaran

FACULTY PROFILE



1. Name and Designation : **Dr. M.C. SUNDARRAJA, Professor**
2. Department : **Civil Engineering**
3. Date of Birth : **04.05.1971**
4. Unique ID :
5. Educational Qualifications : **B.E (Civil Engineering)**
M.E (Structural Engineering)
Ph.D (Civil Engineering)
6. Work Experience:

Teaching:	21 years
Research:	14 years
Industry:	2 years
Others:	Nil
7. Area of Specialization : **Structural Engineering**
8. Courses Taught at:

UG Level:	• Design of Reinforced Concrete Elements • Design of Reinforced Concrete Structures • Reinforced Concrete Design • Prestressed Concrete • Structural Design and Detailing • Computer Aided Drafting Lab • Strength of Materials Lab
PG Level:	• Theory of Plates • Design of Reinforced Concrete Structures • Prestressed Concrete
9. Research / Project Guidance:

Master Level:	32
Ph.D Level:	03
10. Projects Carried out : **02**
11. Patents: Obtained: **Nil**; Applied: **Nil**
12. Technology Transfer : **Nil**
13. Research Publications:

National Journals:	07
International Journals:	46
Conferences:	89
14. No. of Books Published with details : **Nil**

Faculty Profile



1. Name and Designation : Dr.D.BRINDHA
2. Department : Civil Engineering
3. Date of Birth : 09/03/1976
4. Unique ID : 2213 1090 9574 (Adhar Card)
5. Education Qualification : M.E, Ph.D
6. Work Experience :
 - Teaching : 19 years
 - Research : 15 years
 - Industry : ---
 - Others : ---
7. Area of Specialization : utilization of Industrial waste materials in special types of concrete
8. Courses Taught at :
 - UG Level :
 - Concrete Technology
 - Dynamics of structures
 - Earthquake Engineering
 - Matrix Methods
 - Structural Analysis
 - Strength of Materials
 - Mechanics of solids
 - PG Level :
 - Earthquake resistant design of structures
 - Structural mechanics
 - Dynamics of Structures
 - Computational methods in structural analysis
 - Finite element analysis

9. Research / Projects Guidance	:	
Master	:	30 students
Ph.D awarded	:	3 students
Ph.D pursuing	:	4 students

10. Project ongoing : "Influence of hybrid fibres and copperslag in concrete under static loading condition" Under Tamil Nadu state council science and technology (TNSCST)

11. Patent : obtained : --- Applied: ---

12. Technology Transfer : Design Consultancy (RCC structures)
Material characterization

13. Research Publications	:	
National Journal	:	03
International Journal:		10
Conference	:	30

14. No. of Books Published with details: -----

FACULTY PROFILE

1. Name and Designation : **Dr. R. PONNUDURAI,**
Assistant Professor
2. Department : Civil Engineering
3. Date of Birth : 02.05.1968
4. Unique ID : 03 001 001
5. Educational Qualifications : B.E (Civil Engineering)
M.E (Structural Engineering (Fracture mechanics))
Ph.D (Civil Engineering)



6. Work Experience:

Teaching: 16 years
Research: 10 years
Industry: 15 years service in IAF
Others: Nil

7. Area of Specialization : Structural Engineering, Earthquake Engineering

8. Courses Taught at:

UG Level:

- Strength of Material
- Mechanics of Solids
- Structural Dynamics
- Earthquake Engineering
- Instrumentation in civil Engineering
- Disaster Mitigation Measures
- Basics of Civil Engineering
- Bridge Engineering
- Mechanics of Structures

PG Level:

- Engineering Fracture Mechanics
- Aseismic Design of Structures
- Design of Bridges
- Experimental Techniques and Instrumentations
- Dynamics of Structures
- Disaster Mitigation and Management

9. Research / Project Guidance:

Master Level: 30 Student projects
Ph.D Level: Nil

10. Projects Carried out : Nil
11. Patents: Obtained: Nil; Applied: Nil
12. Technology Transfer : Nil

13. Research Publications:

National Journals: 2
International Journals: 15
Conferences: 56

14. No. of Books Published with details : Nil

FACULTY PROFILE

1. Name and Designation : **Dr. R. SANJAY KUMAR,**
Assistant Professor
2. Department : Civil Engineering
3. Date of Birth : 24.01.1976
4. Unique ID : 02 006 001
5. Educational Qualifications : B.E (Civil Engineering)
M.E (Soil Mechanics and Foundation Engineering)
Ph.D (Civil Engineering)
6. Work Experience:
- | | |
|-----------|-----------|
| Teaching: | 17 years |
| Research: | 8 years |
| Industry: | 1.5 years |
| Others: | Nil |
7. Area of Specialization : Geotechnical Engineering
8. Courses Taught at:
- UG Level:
- Soil Mechanics
 - Foundation Engineering
 - Estimation and Costing
 - Building Construction and Technology
- PG Level:
- Structural Design of Foundation
 - Geotechniques for Infrastructure
 - Soil Structure Interaction
9. Research / Project Guidance:
- | | |
|---------------|-----|
| Master Level: | 02 |
| Ph.D Level: | Nil |
10. Projects Carried out : Nil
11. Patents: Obtained: Nil; Applied: Nil
12. Technology Transfer : Nil
13. Research Publications:
- | | |
|-------------------------|-----|
| National Journals: | Nil |
| International Journals: | 01 |
| Conferences: | 01 |
14. No. of Books Published with details : Nil

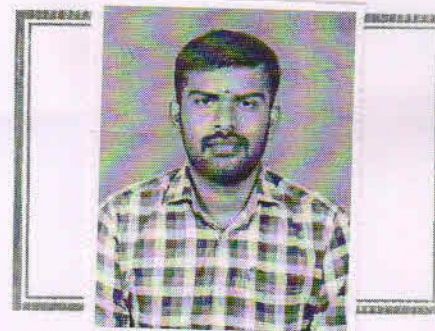


FACULTY PROFILE



1. Name and Designation : V. RAVI SANKAR, Assistant Professor
2. Department : Civil Engineering
3. Date of Birth : 16.02.1970
4. Unique id : 1-482753015
5. Education Qualification: B.E (Civil) , M.Tech (Environment)
6. Work Experience :
 - Teaching : nine years
 - Research :
 - Industry : seven years
 - Others :
7. Area of Specialization : Environmental Engineering [Environmental Impact Assessment]
8. Courses Taught at:
 - UG Level : Building services, Solid waste management
 - PG Level : Environmental Impact Assessment, Environmental policies & legislation.
9. Research/Project Guidance :
 - Master ; 26
 - Ph.D ; —
10. Projects Carried out :
11. Patents : Obtained : — Applied : —
12. Technology Transfer :
13. Research Publications :
 - National Journals : Two
 - International Journals ; one
 - Conferences : 27
14. No of Books Published with details : —

FACULTY PROFILE



1. Name and Designation : D. RAJKUMAR & ASSISTANT PROFESSOR

2. Department : CIVIL ENGINEERING

3. Date of Birth : 15/06/1988

4. Unique id : 1-463671461

5. Education Qualification: B.E (CIVIL) , M.E (STRUCT. ENGG) , Ph.D

6. Work Experience :

- Teaching : 07
- Research : 05
- Industry : NIL
- Others : NIL

7. Area of Specialization : STRUCTURAL ENGINEERING

8. Courses Taught at:

UG Level : STRUCTURAL ANALYSIS , Design of prestressed concrete, Repair and Rehabilitation of structures, Building materials and technology, Engineering mechanics.

PG Level : Forensic Engg and Rehabilitation of structures, Management in HR, Safety and Quality.

9. Research/Project Guidance :

Master ; 14

Ph.D ; NIL

10. Projects Carried out : 01

11. Patents : Obtained : NIL Applied : NIL

12 : Technology Transfer : NIL

13. Research Publications :

National Journals : NIL

International Journals ; 04

Conferences : 27

14. No of Books Published with details : NIL



FACULTY PROFILE

1. Name and Designation : S. KANNAN
2. Department : ASST. PROFESSOR
3. Date of Birth : 03.06.1967
4. Unique id :
5. Education Qualification: D BE, M.E (Struct)
6. Work Experience :
 - Teaching : 7 years
 - Research : -
 - Industry : 26 years
 - Others : -
7. Area of Specialization : Structures
8. Courses Taught at:
 - UG Level : → Basic civil Engg
 - Building materials and technology, → construction management
 - PG Level : → Advanced Building Materials → Estimation and costing
9. Research/Project Guidance : and tech.
 - Master ; ✓
 - Ph.D ; -
10. Projects Carried out : -
11. Patents : Obtained : - Applied : -
- 12 : Technology Transfer : -
13. Research Publications :
 - National Journals : -
 - International Journals ; -
 - Conferences : -
14. No of Books Published with details : -

S. Kannan
20/04/15

FACULTY PROFILE



1. Name and Designation : R K C JEYKUMAR
 ASSISTANT PROFESSOR
 CIVIL ENGINEERING
2. Department :
3. Date of Birth : 03.04.1970
4. Unique id : 12 001005
5. Education Qualification: M.E. ENVIRONMENTAL ENGG.
6. Work Experience :

- Teaching : NINE YEARS
- Research : SIX MONTHS
- Industry : THIRTEEN YEARS
- Others :

7. Area of Specialization : ENVIRONMENTAL ENGG.

8. Courses Taught at:

UG Level : WATER SUPPLY, WASTEWATER, HYDROLOGY, FLUID MECHANICS

PG Level : AIR POLLUTION, SOIL MECHANICS, STRUCTURAL ANALYSIS,
 IRRIGATION, SOLID WASTE MGMT.

9. Research/Project Guidance : AIR POLLUTION, BIOLOGICAL TREATMENT, PHYSICO CHEMICAL
 REMOTE SENSING & GIS TREATMENT

Master ; BE & MEWATER & WASTE WATER MGMT., & AIR POLLUTION MGMT.

Ph.D ; —

10. Projects Carried out : IAMWARM PROJECTS & IAH PROJECT

11. Patents : Obtained : Applied : —

12 : Technology Transfer : —

13. Research Publications :

National Journals : TWO

International Journals ; TWO

Conferences : TWO

14. No of Books Published with details : —

FACULTY PROFILE



1. Name and Designation : R. INDRAJITH KRISHNAN
2. Department : ASSISTANT PROFESSOR
CIVIL ENGINEERING
3. Date of Birth : 11-05-1985
4. Unique id : 13001001
5. Education Qualification: M.E. STRUCTURAL ENGINEERING
6. Work Experience :

- Teaching : AT TCE - 5 YEARS & 8 MONTHS
- Research :
- Industry : AT L & T - 5 YEARS
- Others :

7. Area of Specialization : Structural Engineering

8. Courses Taught at:

UG Level : Mechanics of materials, Finite Element Analysis, Mechanics of structures
PG Level : Design of Reinforced Concrete Elements, Design of RCC structures

9. Research/Project Guidance :

Master ; 05 student projects

Ph.D ;

10. Projects Carried out : NIL

11. Patents : Obtained : NIL Applied : NIL

12 : Technology Transfer : NIL

13. Research Publications :

National Journals :

International Journals ;

Conferences : National - 3, International - 2

14. No of Books Published with details : NIL

FACULTY PROFILE



1. Name and Designation : R SANKARANARAYANAN
Assistant professor
2. Department : civil Engineering
3. Date of Birth : 10.01.1987
4. Unique id :
5. Education Qualification: M.E, MBA (Ph.D)
6. Work Experience :
 - Teaching : 5 years 8 months
 - Research : -
 - Industry : -
 - Others : -
7. Area of Specialization : Structural Engineering
Geopolymer concrete
8. Courses Taught at:
 - UG Level : ✓
 - PG Level : ✓
9. Research/Project Guidance :
 - Master ; 2 Nos.
 - Ph.D ; -
10. Projects Carried out :
11. Patents : Obtained : - Applied : -
12. Technology Transfer :
13. Research Publications :
 - National Journals : -
 - International Journals ; 1
 - Conferences : 3
14. No of Books Published with details : -

FACULTY PROFILE



1. Name and Designation : G. CELINE REENA & Asst. Prof.

2. Department : CIVIL ENGINEERING.

3. Date of Birth : 06.03.1981

4. Unique id : 5355 4846 1565

5. Education Qualification: B.E. M.E (Struct.)

6. Work Experience :

- Teaching : 4 yrs 10 months.
- Research : -
- Industry : 8 yrs. 10 months.
- Others : -

7. Area of Specialization : Steel Structures.

8. Courses Taught at:

UG Level : Design of Masonry, Timber & Steel Elements, Design of Steel Structures, Free Body Mechanics, Earthquake Engineering.

PG Level : Structural Engg. Laboratory, Dynamics Lab, Aseismic Design of Structures.

9. Research/Project Guidance : -

Master ; 8

Ph.D ; -

10. Projects Carried out :

11. Patents : Obtained : - Applied : -

12 : Technology Transfer : Design Consultancy.

13. Research Publications :

National Journals : -

International Journals ; -

Conferences : 6

14. No of Books Published with details : -

FACULTY PROFILE



1. Name and Designation : **A. RAJASEKAR**
2. Department : **CIVIL ENGINEERING**
3. Date of Birth : **15.07.1987**
4. Unique id :
5. Education Qualification: **M.E. Structural Engineering**
6. Work Experience :
 - Teaching : **4 years 11 months .**
 - Research : **3 years**
 - Industry : **-**
 - Others : **-**
7. Area of Specialization : **Concrete composites and Structural Health Monitoring .**
8. Courses Taught at:
 - UG Level : **Concrete Technology , Mechanics of Structures, Mechanics of Materials**
 - PG Level : **Building Materials and Technology, Structures and Construction - I .**
9. Research/Project Guidance :
 - Master ; **04 .**
 - Ph.D ;
10. Projects Carried out : **01**
11. Patents : Obtained : **NIL** Applied : **NIL**
- 12 : Technology Transfer :
13. Research Publications :
 - National Journals : **02**
 - International Journals ; **03**
 - Conferences : **11**
14. No of Books Published with details : **NIL**

FACULTY PROFILE

1. Name and Designation : **T.Karthigaipriya, Assistant Professor**
2. Department : **Civil Engineering**
3. Date of Birth : **07.05.1991**
4. Unique ID : **16 001 002**
5. Educational Qualifications : **B.E (Civil Engineering)**
M.E (Infrastructure Engineering and Management)
6. Work Experience:
- | | |
|----------|--------------------|
| Teaching | : 2 Years 8 Months |
| Research | : Nil |
| Industry | : Nil |
| Others | : Nil |
7. Area of Specialization : **Infrastructure Engineering and Management**
8. Courses Taught at:
- UG Level:
- **Project Management**
 - **Construction Equipment Management**
 - **Traffic Engineering and safety**
 - **Specification and Estimation**
- PG Level:
- **Construction Equipment Management**
 - **Project Formulation and Implementation**
9. Research / Project Guidance:
- | | |
|---------------|------------|
| Master Level: | 10 |
| Ph.D Level: | Nil |
10. Projects Carried out : **Nil**
11. Patents: Obtained: **Nil**; Applied: **Nil**
12. Technology Transfer : **Nil**
13. Research Publications:
- | | |
|-------------------------|------------|
| National Journals: | Nil |
| International Journals: | 3 |
| Conferences: | 4 |
14. No. of Books Published with details : **Nil**



FACULTY PROFILE



1. Name and Designation : S. SIVASANGARI / ASSISTANT PROFESSOR
2. Department : CIVIL ENGINEERING
3. Date of Birth : 13-08-1993
4. Unique id : 07 001 002
5. Education Qualification : M.Tech - Environmental Engineering .
6. Work Experience :
 - Teaching : 2 years 8 months
 - Research : -
 - Industry : -
 - Others : -
7. Area of Specialization : Environmental Engineering .
8. Courses Taught at :
 - UG Level : Water Supply Engg , Waste water Engg , Industrial WW mgt, Municipal
 - PG Level : Surface & Ground water quality modeling, Solid waste Mgt, Irrigation, Fluid Mechanics, Solid & hazardous waste mgt, Air pollution.
9. Research/Project Guidance :
 - Master ; 5
 - Ph.D ;
10. Projects Carried out : -
11. Patents : Obtained : Applied : -
12. Technology Transfer : -
13. Research Publications :
 - National Journals : -
 - International Journals : 4
 - Conferences : 7
14. No of Books Published with details : -

FACULTY PROFILE



1. Name and Designation : K. KEERTHY, Assistant Professor

2. Department : Civil Engineering

3. Date of Birth : 23/05/1992

4. Unique id : 1-3676165681

5. Education Qualification: DCE, B.E (Civil), M.E (Environmental, Ph.D Engg)

6. Work Experience :

- Teaching : 1.5 Years
- Research : —
- Industry : —
- Others : —

7. Area of Specialization : Environmental Engineering

8. Courses Taught at:

UG Level : Water supply Engineering, Wastewater Engineering, Municipal solid waste management, Air & Noise Pollution Management

PG Level : Solid and Hazardous Waste Management, Transport of Water and Wastewater, Environmental Impact Assessment

9. Research/Project Guidance :

Master : 2 students completed, 2 Ongoing

Ph.D : —

10. Projects Carried out :

11. Patents : Obtained : — Applied : —

12 : Technology Transfer :

13. Research Publications :

National Journals : 1

International Journals ;

Conferences : 6

14. No of Books Published with details : —

FACULTY PROFILE



1. Name and Designation : G. S. JEGAN / Assistant Professor
2. Department : Civil Engineering
3. Date of Birth : 09/04/1992
4. Unique id : gsjciv@tce.edu
5. Education Qualification: M.E
6. Work Experience : 03 yrs and 7 months
 - Teaching : 03 yrs and 7 months [As an Ap 1yr and 8 months] [As a Lecturer 1yr and 11 months]
 - Research :
 - Industry :
 - Others :
7. Area of Specialization : construction Engineering and Management
8. Courses Taught at:
 - UG Level : 06
 - PG Level : 02
9. Research/Project Guidance :
 - Master ; 05
 - Ph.D ; —
10. Projects Carried out : —
11. Patents : Obtained : — Applied : —
12. Technology Transfer : —
13. Research Publications :
 - National Journals : —
 - International Journals ; 02
 - Conferences : 01
14. No of Books Published with details : —

FACULTY PROFILE



1. Name and Designation : **Ms. S.AYSWARYA, Assistant Professor**
2. Department : **Civil Engineering**
3. Date of Birth : **13.03.1993**
4. Unique ID : **17 001 007**
5. Educational Qualifications : **B.E. (Civil Engineering)**
M.E. (Soil Mechanics and Foundation Engineering)
Ph. D. (Pursuing) Civil Engineering
6. Work Experience:
 - Teaching: **2 years 2 Months**
 - Research: **8 Months**
 - Industry: **Nil**
 - Others: **Nil**
7. Area of Specialization : **Geotechnical Engineering**
8. Courses Taught at:
 - UG Level:
 - **Soil Mechanics**
 - **Foundation Engineering**
 - **Highways and Pavement Engineering**
 - **Railways, Airways and Waterways**
 - **Basics of Remote Sensing**
 - **Engineering Exploration**
 - PG Level : **Nil**
9. Research / Project Guidance:
 - Master Level: **Nil**
 - Ph.D Level : **NA**
10. Projects Carried out : **Nil**
11. Patents: Obtained: **Nil**; Applied: **Nil**
12. Technology Transfer : **Nil**
13. Research Publications:
 - National Journals: **01**
 - International Journals: **01**
 - Conferences: **02**
14. No. of Books Published with details : **Nil**