



# AREC

## A.R. ENGINEERING COLLEGE

Approved by AICTE, New Delhi  
Affiliated to Anna University Chennai  
Kappiyampuliur, Villupuram

*Join us to Innovate your future*

Counselling  
Code **1436**





# About the College

A.R. Engineering College, a unit of Sri Venkatachalapathy Educational Turst was founded in 2008 by Thiru. G. Mahadevan, Chairman who is an eminent educationalist with more than 16 years of excellence in Engineering Education at Vadakuchipalayam, Kappiyampuliyur Post, Villupuram with the goal to stress the prime values namely Integrity, Transparency and Quality Education. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai.

The institution has dedicated itself not to only provide quality technical education but also to impart values to the youth so that they become disciplined citizens who can contribute for the constructive development of our country.

The college has grown considerably under the dynamic leadership of Er. M. Kuberan, M.Tech., Vice Chairman is spear heading the administration of the institution and Dr. M. Vetrivel Sezhian, M.E., Ph.D., Principal is heading all the academic activities.



Principal



Vice Chairman



Chairman





## B.E. Degree Courses Offered

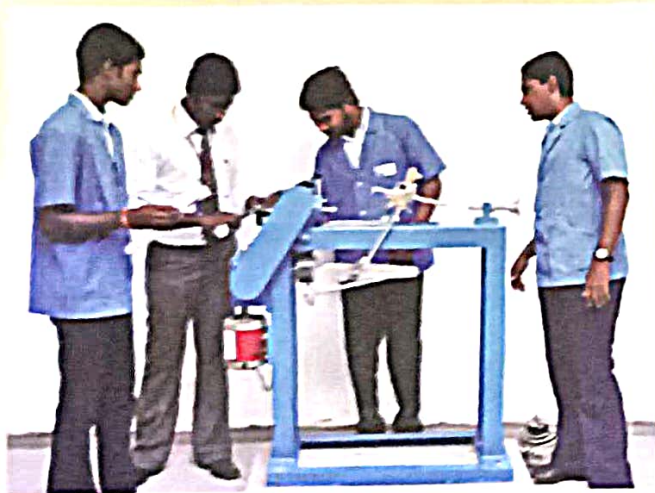
**Civil Engineering**  
**Mechanical Engineering**  
**Electronics & Communication Engineering**  
**Electrical & Electronics Engineering**  
**Computer Science Engineering**

## Eligibility

**B.E. (Regular) :**  
 +2 Pass in Academic (Or) Vocational

**B.E. (Lateral) :**  
 Diploma Pass





## Department of Civil Engineering

### KEY FEATURES

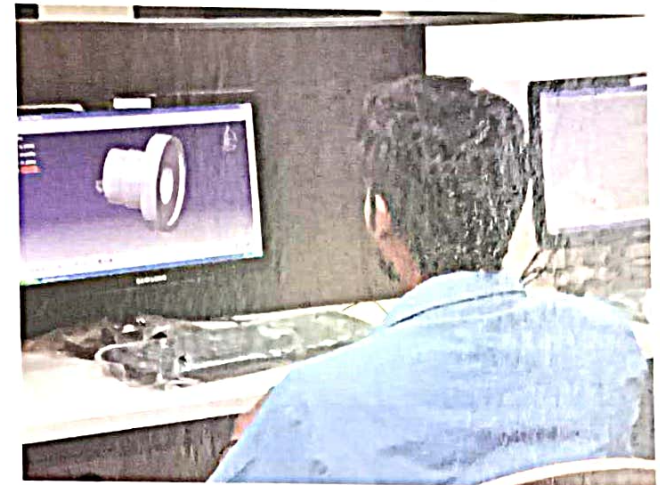
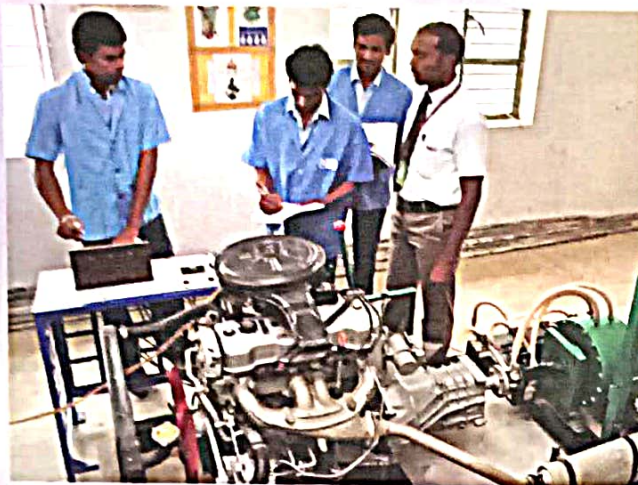
- ◆ Students are encouraged to participate and exhibit their skills in various technical events and workshops
- ◆ Industrial visits to various renowned companies are arranged to give an exposure to the students
- ◆ Intensive placement training is given to the students of both final and pre-final years
- ◆ Guest lectures by eminent professors and professionals from renowned industries

### LABORATORIES

- ◆ Survey Practical Lab - I & II
- ◆ Strength of Materials Lab
- ◆ Hydraulic Engineering Lab
- ◆ Concrete & Highway Engineering Lab
- ◆ Soil Mechanics Lab

- ◆ Environmental Engineering Lab
- ◆ Environmental & Irrigation Lab
- ◆ Computer Aided Building Drawing Lab
- ◆ Computer Aided Design & Drafting Lab
- ◆ Estimation & Quantity Surveying Lab





## Department of Mechanical Engineering

### KEY FEATURES

- ◆ Students are encouraged to participate and exhibit their skills in various technical events and workshops
- ◆ Industrial visits to various renowned companies are arranged to give an exposure to the students
- ◆ Intensive placement training is given to the students of both final and pre-final years
- ◆ Guest lectures by eminent professors and professionals from renowned industries

### LABORATORIES

- |                                   |                             |
|-----------------------------------|-----------------------------|
| ◆ Engineering Practices Lab       | ◆ Thermal Engineering Lab   |
| ◆ Manufacturing Technology Lab    | ◆ Dynamics Lab              |
| ◆ CAD / CAM Lab                   | ◆ Simulation Analysis Lab   |
| ◆ Metrology and Measurements Lab  | ◆ Mechatronics Lab          |
| ◆ Fluid Mechanics & Machinery Lab | ◆ Strength of Materials Lab |





## Department of Electronics and Communication Engineering

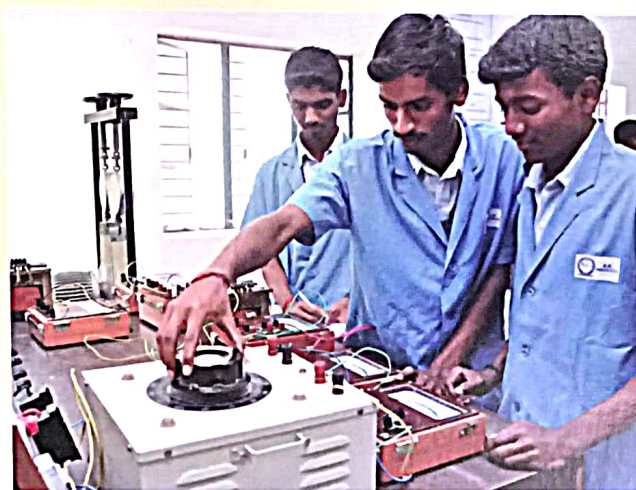
### KEY FEATURES

- ❖ Syllabus beyond curriculum to enhance practical and general awareness.
- ❖ Excellent Teacher - Student Ratio 1:15
- ❖ Workshop, Seminar, STTP, Paper Presentation are arranged / attended by the faculty to enhance the teaching upgradation learning skills as well as knowledge.
- ❖ Guest lectures by eminent professors and professionals from renowned industries
- ❖ Latest devices like DSP kit, Microwave equipments, Signal generation etc.

### LABORATORIES

- |                                           |                                        |
|-------------------------------------------|----------------------------------------|
| ❖ Analog & Digital Circuit Lab            | ❖ VLSI Design Lab                      |
| ❖ Linear Integrated Circuit Lab           | ❖ Embedded Lab                         |
| ❖ Digital Signal Processing Lab           | ❖ Optical and Microwave Lab            |
| ❖ Microprocessor and Microcontrollers Lab | ❖ Electronic Circuits & Simulation Lab |
| ❖ Communication System Lab                | ❖ Electronic System Design Lab         |





## Department of Electrical and Electronics Engineering

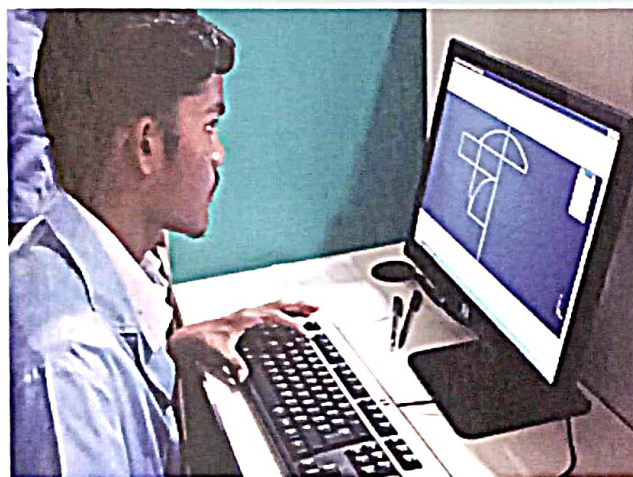
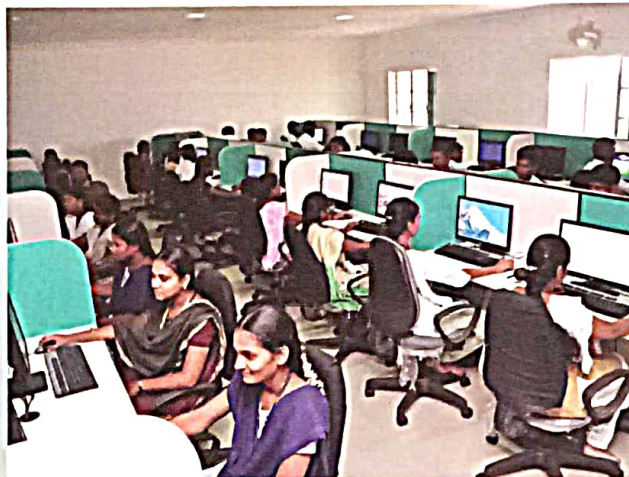
### KEY FEATURES

- ❖ The students are exposed to advanced teaching methodologies such as audio visual presentation, video lectures, satellite programs and internet based tutorial resources.
- ❖ Faculty of the department have been carrying out researches on many cutting edge technologies and regularly publishing their research works in international journals.
- ❖ Continuous power supply from a generator.

### LABORATORIES

- |                                             |                                    |
|---------------------------------------------|------------------------------------|
| ❖ Electron Devices & Circuits Laboratory    | ❖ Power Electronics Laboratory     |
| ❖ Measurements & Instrumentation Laboratory | ❖ Electrical Machines Laboratory   |
| ❖ Control Systems Laboratories              | ❖ Power Electronics and Drives Lab |
| ❖ Power System Simulation Laboratory        |                                    |





## Department of Computer Science Engineering

### KEY FEATURES

- ❖ Syllabus beyond curriculum to enhance practical and general awareness.
- ❖ Workshop, Seminar, STTP, Paper Presentation are arranged / attended by the faculty to enhance the teaching learning skills as well as knowledge up gradation
- ❖ Guest lectures by eminent professors and professionals from renowned Industries

### LABORATORIES

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| ❖ Operating Systems Laboratory    | ❖ Compiler Laboratory             |
| ❖ Data Base Management Laboratory | ❖ Internet Programming Laboratory |
| ❖ Software Engineering Laboratory | ❖ Open Source Laboratory          |
| ❖ Java Programming Laboratory     | ❖ Computer Graphics Laboratory    |
| ❖ Computer Networks Laboratory    | ❖ System Software Laboratory      |





# AREC

## A.R. ENGINEERING COLLEGE

Vadakuchipalayam, Kappiyampuliyur Post  
Villupuram - 605 601

Phone: 04146-232121, 232131, 329547

Mobile: 97866 88932, 94425 58264

E-mail: arec.svet@gmail.com

Website: [www.arenggc.com](http://www.arenggc.com)

Counselling Code

**1 4 3 6**







# A.R. ENGINEERING COLLEGE

( Accredited by NAAC | Approved by AICTE | Affiliated to Anna University |  
An ISO 9001:2015 Certified Institution )

COUNSELLING  
CODE  
**1436**

**Vadakuchipalayam, Kappiyampuliyur (Post), Villupuram - 605 601.**

**Institutional Accredited Organisations**



Accredited by NAAC

Quality Management System

Ministry of Education Initiative

Ranked Institution (Ministry of Resource Development Government of India)

Approved by all India Council for Technical Education AICTE (New Delhi)

AICTE IDEALAB

सूक्ष्म, लघु एवं मध्यम उद्यम

MICRO, SMALL & MEDIUM ENTERPRISES  
Ministry of MSME, Govt. of India

Naan Mudhalvan - TNSDC

**LAY A STRONG FOUNDATION FOR YOUR ENGINEERING CAREER**



**Eligibility**

**B.E., First Year:**

+2 Pass (Maths, Phy, Che)/Vocational

**B.E., Second Year:**

Diploma Pass/B.Sc., (Maths)

ELIGIBILITY

OC : 45% BC / MBC: 40% SC/ST : 40%

**Assured 100 %  
Placement**

## Courses Offered

### B.E., / B.Tech. (4 Years)

- Artificial Intelligence & Data Science
- Computer Science & Engineering
- Civil Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering

**AREC  
ADMISSIONS  
OPEN**

### UNIQUE FEATURES OF AREC

- Various Scholarship Schemes for Meritorious Students
- Active Placement Cell with Excellent Placement Record
- Well Qualified and Experienced Faculty and Supporting Staff
- Well Established Alumni Network
- Advanced and Well Equipped Laboratories
- College Bus & Hostel Facility
- Green and Serene Campus
- Purified Mineral Water
- Ample Opportunities to Nurture Sporting Talent
- Open Auditorium with a 3000 Member Capacity
- Well Stocked, Open - Access Library
- Remedial Classes for Slow Learners
- Special Guidance to Advanced Learners
- Regular Parent -Teacher Interface

FOR ADMISSION CONTACT :

**04146-232121**

E-mail : [arec.svet@gmail.com](mailto:arec.svet@gmail.com)  
Website : [arenggc.com](http://arenggc.com)





### DIGITAL CLASS ROOM

Interactive Learning for the Development of critical thinking skills.



### COUNSELLING

Mentoring students to balance emotional and Intelligence quotients.



### VARIOUS CLUB ACTIVITIES

Skill Development club, Women Empowerment Cell, Entrepreneurship Development cell, MSME Business Incubation Cell



### STEM

Learning has been an all-encompassing, career-improving experience

## Activities

### GRADUATION DAY



### CULTURALS



### CAREER GUIDANCE



### SPORTS



### INDUSTRIAL VISITS



### NAAN MUDHALVAN



## Placement & Training Cell

70+ Recruiters

32+ Core Companies

70+ On Campus Drives

12+ Lakhs per Annum Highest Salary

3+ Lakhs per Annum Average Salary

150+ Students Placed in 2024-2025

### PROMINENT RECRUITERS



FOR ADMISSION CONTACT

9025526483 / 9443070067



# A.R.ENGINEERING COLLEGE

Vadakuchipalayam, Kappiyampuliyur, Villupuram - 605601  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Email: arec.svet@gmail.com

## AREC

TNEA  
CODE

1436

The **Education** You Want,  
The Attention You **Deserve**

### B.E / B.Tech Courses

- ✓ Artificial Intelligence & Data Science
- ✓ Electronics & Communication
- ✓ Electrical
- ✓ Computer Science
- ✓ Mechanical
- ✓ Civil



**Call us at : 9443070067**  
to get your queries answered fast!

**[www.arenggc.com](http://www.arenggc.com)**



ADMISSION  
**OPEN**  
— FOR —  
THE SESSION  
**2025 - 2026**



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Vadakuchipalayam, Kappiyampuliur Post, Villupuram - 605601

**TNEA  
COUNSELLING  
CODE  
1436**



## ***B.E - MECHANICAL ENGINEERING***

### **Scope in Mechanical Engineering**

- Aerospace
- Automotive
- Manufacturing
- Nuclear technology
- Robotics
- Biomedical technology
- Energy systems
- Operations management
- 3D Printing
- Reverse engineering

**Visit : [www.arenggc.com](http://www.arenggc.com)**

**For Admissions Contact : 9025526483, 9443070067**



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Vadakuchipalayam, Kappiyampuliur Post, Villupuram - 605601

**Admission  
Open**



## SCOPE OF **CIVIL ENGINEERING** IN INDIA

- ✓ STRUCTURAL ENGINEERING
- ✓ ENVIRONMENTAL ENGINEERING
- ✓ GEOTECHNICAL ENGINEERING
- ✓ TRAFFIC AND TRANSPORTATION ENGINEERING
- ✓ HYDRAULICS AND WATER RESOURCE ENGINEERING
- ✓ URBAN ENGINEERING

**TNEA  
CODE  
1436**

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**TNEA  
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## Scope of Electrical and Electronics Engineering

- Electrical Engineer
- Assistant Electrical Engineer
- Automation Engineer
- Purchase and Quality Control Executive
- Plant designing and planning officer
- IT consultant
- System developer & analyst
- Network engineer, etc.

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**TNEA  
CODE  
1436**

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



### Scope of Electronics & Communication Engineering

Networking

Robotics

Nanotechnology

Power Systems

Remote Sensing

Mobile Communication

Power Electronics

Electronics Engineer

Desktop Support Engineer

**FOR ADMISSIONS CONTACT: 9025526483, 9443070067**



# B.Tech., Artificial Intelligence and Data Science

## SCOPE

- Artificial Science Engineer
- Data Scientist
- Machine Learning Engineer
- Database Developer
- Big Data Engineer / Architect
- Business Intelligence Developer
- Deep Learning Engineer
- Cloud Architect

**ADMISSIONS OPEN**  
**2024-2025**

**TNEA**  
**COUNSELLING**  
**CODE: 1436**



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## Scope of CSE:

Software Engineer  
Java Developer  
Database Manager  
Software Analyst  
Business Analyst

Web Developer  
UI/UX Designer  
Computer Programmer  
Php Developer  
IT Engineer



Computer Science  
& Engineering

**For Admissions Contact :**

**9443070067, 9629634564, 8667666484, 9445460285, 9500525030, 8825437506**