



# SCAD



## POLYTECHNIC COLLEGE

An ISO 9001 : 2008 Certified Institution

*Quality Education...*

*Excellent Placement...*



PROSPECTUS



CE



AUTO



MECH



ECE



CIVIL



EEE

## Know Our Chairman

The man with great zeal and enthusiasm, the man with Great Vision and Mission, the man with Chastity and Charity, the man with Love and Affection to the poor and the downtrodden; In brief the man with Godly Qualities - He is none other than Our Beloved Chairman Dr.S.Cletus Babu, a great Philanthropist and Social Worker. Born in the year 1952, October 12th in a remote village in Kanyakumari District, Tamilnadu, He gave way to his inner feeling of Serving the poorest among the poor. He rightly chose the area of Education and started Engineering Colleges, Polytechnic Colleges, Industrial Training Centres, College of Education, Teacher Training Institute, Community College, Matriculation Schools and Special Schools for the Physically Handicapped and Mentally Challenged Children etc for the uplift of the Rural Community.



**Dr. S. Cletus Babu**

He also chose to run Schools for the Gypsies and Saltpan workers, Homes for the Aged and Leprosy affected people etc. He has to his credit 2500 Self Help Groups with a network of 50000 Womenfolk working together for the development of the Community, thus fulfilling the motto of the founder viz SCAD - **Social Change And Development**. He is ably assisted by his Life Partner Dr. Mrs. Amali Cletus Babu a real mother with motherly attitude towards all the members of the institutions and the Community as a whole.

## Message from Our Vice Chairperson

Dear Prospective Students

Our Country is moving towards self-sufficiency in various fields. In particular, in the field of Technical Education the country has attained remarkable development. The Polytechnics and the Engineering Colleges have contributed a lot in this direction. SCAD Polytechnic College with good infrastructural facility and well qualified faculty has been occupying the top position in imparting quality Technical Education to the students of the rural and semi urban areas.

I strongly advocate that the students should cultivate and develop an attitude of helping the poor and the downtrodden in the community while they pursue their studies in the college. Quality education and community service are the two eyes of our SCAD Group of Institutions. SCAD is ready to lend a hand to make your dreams real. Come, join us , and let us jointly build a classless society.

With Warm regards

**VICE CHAIRPERSON - SCAD GROUP**



**Dr. Amali Cletus Babu**

## Courses Offered

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Computer Engineering
- Automobile Engineering\*
- Mechatronics\*

\* Subject to Affiliation



## Eligibility

- A Pass in X Std for First Year admission to all courses
- A Pass in XII HSC (+2) for direct second year admission to all courses

## Credentials

- ✦ **AN ISO 9001:2008 CERTIFIED INSTITUTION**
- ✦ **STATE PROJECT CO-ORDINATION UNIT**  
(Established Under Canada India Institutional Co-operation Project)

## SHORT-TERM COURSES CONDUCTED UNDER SPCU-CIICP

- Mobile Servicing
- Archi-CAD
- Pro-E
- Electrical Wiring
- Hardware Servicing
- TV Servicing



# Science & Humanities



The Science & Humanities department with its Experienced and Committed Faculty Members prepare the Students for Technical Studies. The Excellent Labs and other related Aids and Coaching are matchless and the Students are given Strong Footing to pursue the Technical Subjects.

## LABORATORY FACILITIES:

To develop Practical Skills in Science and Technology we have the following four Laboratories.

- ❖ Physics Lab
- ❖ Chemistry Lab
- ❖ Basic Computer Applications Lab
- ❖ Workshop

## ASSOCIATION ACTIVITIES:

- ❖ We have a Bi-lingual(English & Tamil) Literary Association to train our students in debates, elocution etc.
- ❖ We have a science forum to ignite the science fire in our students.

All these associations work in full swing providing ample opportunities to the students to develop their communication skills and build their career.



# Civil Engineering

## SALIENT FEATURES:

- ❖ Good committed Faculty Members to mould the students as technical wizards.
- ❖ Renowned Personalities from various Industries are being invited to ignite the technical awareness among the Students.
- ❖ Consistently producing Good Academic Results.

## LABORATORY FACILITIES:

Well equipped with needed requirements to meet the DOTE Curriculum Comprises the following labs viz.

- ❖ Survey Lab
- ❖ Material Testing Lab
- ❖ Construction Lab
- ❖ Hydraulics & Plumbing Lab
- ❖ CAD Lab



## ASSOCIATION ACTIVITIES:

- ❖ Association of Civil Technocrats "CIV-ET-ORIGO" conducts a good number of Seminars, Symposia, Workshops etc. to upgrade the skills of students.
- ❖ Every year the Students with good Academic Record and skills are given the opportunity of attending campus as well as off campus interviews and placed in reputed companies.
- ❖ Survey camp, actual construction of small portion in sites, Dam visits are part and parcel of our curriculum.



# Mechanical Engineering



## SALIENT FEATURES:

- ❖ The department is well-built with good lab facilities and experienced Faculty Members.
- ❖ Students are being given intensive training both practically and theoretically.
- ❖ Students undergo Inplant Training in reputed Industries periodically.

## LABORATORY FACILITIES:

### Feathered with wings of

- ❖ Machine Drawing & CAD Lab
- ❖ Fluid Mechanics & Fluid Power Lab
- ❖ Auto Thermal Lab
- ❖ Metrology Lab
- ❖ CAD / CAM Lab
- ❖ Automobile Lab
- ❖ Special Machines Lab
- ❖ Workshop I, II & III

## ASSOCIATION ACTIVITIES:

- ❖ The department Association "TECHNO ZEAL" is igniting sparks of zeal and zest among the budding technocrats.
- ❖ Students are encouraged to participate in Paper Presentation, Model Making etc., conducted at various colleges and the students never fail to bag Awards.



# Electrical & Electronics Engineering



## SALIENT FEATURES:

- ❖ Quality Teaching & Training
- ❖ Imparting Application Oriented Technical Knowledge.
- ❖ Effective Placement with decent salary and perks.

## LABORATORY FACILITIES:

For exploration of Practical knowledge the department has well equipped labs viz.

- ❖ Electrical Workshop
- ❖ AC & DC Machines Lab
- ❖ Wiring & Winding Lab

- ❖ AutoCAD Lab
- ❖ Microcontroller Lab
- ❖ Power Electronics Lab

## ASSOCIATION ACTIVITIES:

- ❖ The department Association "E-UTOPIA" strives towards harmonious development of personality & career.
- ❖ Timely Guidance and Career Counseling by renowned technicians.
- ❖ Value addition exercise for disseminating horizon of knowledge.



# Electronics & Communication Engineering

## SALIENT FEATURES:

- ❖ Imparting expertise knowledge to the Students by dedicated and well trained Faculty Members.
- ❖ Intensive coaching & training to attain good academic records.
- ❖ Inculcating Good skill to compete in the fast developing and ever changing Telecom world.

## LABORATORY FACILITIES:

The department has well furnished

- ❖ Electronic Circuits Lab
- ❖ Communication Engineering & System Lab
- ❖ Microprocessor & Microcontroller Lab
- ❖ Digital Electronics Lab
- ❖ VLSI Lab
- ❖ Embedded System Lab

## ASSOCIATION ACTIVITIES:

- ❖ "ECOMET", the association of the ECE Department helps to enhance the ability of budding Engineers by organising Guest Lectures on recent topics.
- ❖ Inviting English maestros for development of Communication Skills.
- ❖ Conducting Zonal Level Technical Symposium "TALENT SEARCH" every year.
- ❖ Encouraging the students in multifaceted way for their all round development.





# Computer Engineering

## SALIENT FEATURES:

- ❖ Procuring Good Skills by the efficient Faculty Members.
- ❖ Grooming students to be the synonym of Success in the field of Computer Technology.

## LABORATORY FACILITIES:

The Computer Laboratories are highly equipped with excellent resources to impart the knowledge viz.

- ❖ Operating Systems Lab
- ❖ Hardware Servicing Lab
- ❖ Networking Lab with 6 Mbps Internet Facility.
- ❖ Multimedia Lab
- ❖ C, C++, Java, J2EE, Oracle, .NET, php and other Latest Programming Languages are used in the Laboratory.

## ASSOCIATION ACTIVITIES:

- ❖ The department Association "SCOTLASH" conducts many training programmes on career development in full swing.
- ❖ Creating Job awareness and ample opportunities to hone the innate skills through regular Seminars and Intra-department Paper Presentations.
- ❖ Conducting State Level Technical Symposiums "TALENT SEARCH & GUTS - 10" as the technological gateway for launching latest trends in the field.



**100%  
Placement  
Achieved**

# PLACEMENT

(A Section of th



**ANBUROSE**  
TVS AUTOLEC



**ASANBARUK**  
TVS AUTOLEC



**AMEERSHAN.A**  
TVS AUTOLEC



**GANESAN.P**  
TVS SUNDARAM



**GNANA PRAKASAM.S**  
TVS AUTOLEC



**BHARATH.G**  
TEXMO



**BHARATH.G**  
TEXMO



**MUTHU KRISHNAN.S**  
TVS AUTOLEC



**RAMYA.H**  
HCL INFO



**CHITRA KALA.N**  
HCL INFO



**NIVETHA.S**  
LUCAS TVS



**RUBY LEBANON.P**  
LUCAS TVS



**KARTHISAN.E**  
TEXMO



**IYYAPPAN**  
EUREKA FORBES



**JAMAL.T.A**  
TEXMO



**KALIRAJAN.P**  
HCL INFO



**SANKARA  
NARAYANAN.A**  
TEXMO



**MANIKANDAN.T**  
TEXMO



**PARAMA SIVAN.V**  
TEXMO



**VIJAY.S**  
TEXMO



**NAVEEN  
MAXWELLA.A**  
TVS - SUNDARAM



**KARUPPA  
SWAMY.N**  
TEXMO



**JOSEPH  
GANANRAJA.J**  
TEXMO



**JEYAPRAKASH.S**  
TEXMO



**PETCHI  
MUTHU.M**  
TEXMO



**PAULRAJ.V**  
HCL INFO



**PATTA  
MUTHU.P**  
TEXMO



**MARIAPPAN.P**  
TEXMO



**RAMESH.M**  
TVS AUTOLEC  
BRAKES INDIA



**RAM  
KUMAR.P**  
TVS-SUNDARAM



**KRISHNA  
KUMAR.S**  
TVS AUTOLES



**MACHE  
SHELTON.C**  
EUREKA FORBES



**MAGESH  
RAJA.T**  
TEXMO



**MANIKANDAN.M**  
LUCAS TVS



**MANTHIRA  
MOORTHY.M**  
TEXMO



**PRAVEEN.J**  
G.H.INDUCTION  
INDIA PVT LTD



**PREM KUMAR.J**  
G.H.INDUCTION  
INDIA PVT LTD



**PRINCE  
AMAL RAJA**  
TEXMO



**PUTHIYA  
SELVAM.S**  
TVS-SUNDARAM



**RAJA  
SEKAR.M**  
TEXMO



**RAJA  
RATHINAM.T**  
TEXMO



**RAJAVEL.M**  
TEXMO

**OUR PLACEMENT SUPPORTERS :**



# T GALLERY

Students Placed)



**ANBUROSE**  
TVS AUTOLEC



**ASANBARUK**  
TVS AUTOLEC



**RAMGANESH.B**  
TVS AUTOLEC



**SANKAR NARAYANAN.B**



**SARAVANA KUMAR.C**  
TEXMO



**SELVAKUMAR.A**  
TVS-SUNDARAM



**SELVIN.S**  
TVS SUNDARAM



**SETHU PATHY.A**  
TVS-SUNDARAM



**SHABAN.P**  
TEXMO



**SIVA SUBRA MANIAN.R**  
TEXMO



**SIVA KUMAR.S**  
TVS-SUNDARAM



**SUBASH.N**  
TEXMO



**SUBRA MANIAN.R**  
LUCAS TVS



**RAMA MOORTHI**  
TVS AUTOLEC  
BRAKES INDIA



**SUDHAN.R**  
TVS-SUNDARAM



**SURESH.M**  
TEXMO



**THIRU MANI.N**  
LUCAS TVS



**THIRU MALAI**  
BRAKES INDIA



**UTHANDA RAMAN.P**



**VANKATA SUBRAMANIAN.S**  
TVS AUTOLEC



**TITUS JOTHY ANTONY.A**  
TVS-SUNDARAM



**RABBANI BADHUSHA.A**  
LUCAS TVS



**SARATH.S**  
TEXMO



**SATHISH KUMAR.J**  
TVS-SUNDARAM



**SATHYA GEORGE KALAIVANAN.M**  
TVS -SUNDARAM



**SEETHA RAMAN.N**  
TEXMO



**SENTHIL MANOHARAN.E**  
TEXMO



**SIVA SUBRAMANIA PILLAI.P**  
TVS-SUNDARAM



**LAKSHMI NARAYANAN.S**  
HCL INFO



**SELVA GANESH.A**  
HCL INFO



**VINAYAGA SUNDARAM**  
HCL INFO



**SUBHA.R**  
HCL INFO



**TENNISON SELVINDURAI.A**  
EUREKA FORBES



**MATHAN.A**  
EUREKA FORBES



**MAYILRAJA.C**  
EUREKA FORBES



**MAKESH YADHAV.V**  
EUREKA FORBES



**ALAGURANI.M**  
LUCAS TVS



**ANNA MEGHI.S**  
LUCAS TVS



**BALA.S**  
LUCAS TVS



**GANAPATHI.K**  
HCL INFO



**PUVANA.N**  
HVL INFO



**KANTHAIYA.M**  
EUREKA FORBES

# Automobile Engineering

- ❖ The department is strongly built with Excellent Lab facilities and enriched by Experienced Faculty Members.
- ❖ The Students are being given intensive training both Practically and Theoretically.
- ❖ Students are encouraged to undergo Inplant Training in reputed Industries periodically.

## LABORATORY FACILITIES:

- ❖ Machine Drawing Lab
- ❖ Mechanics of Materials & Fluid Mechanics Lab
- ❖ Thermodynamics Lab
- ❖ Automotive Engines Lab
- ❖ Automotive Chassis & Transmission Lab
- ❖ Computer Aided Design & Manufacturing Lab
- ❖ Automobile Workshop
- ❖ Workshop I, II & III



## CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

### SALIENT FEATURES OF THE INSTITUTION:

- ❖ Spacious Class Rooms
- ❖ Well furnished Laboratories splendidly equipped with modern tool kits
- ❖ Mineral Water for drinking purpose.
- ❖ Internet facility with 6 Mbps - surf the Internet at anytime in the campus
- ❖ Well established Hostel for both Boys & Girls
- ❖ Excellent Transport facilities connecting various parts of the District

- Career Guidance & Placement Cell
- SPCU - CIICP Cell
- Driving School
- National Service Scheme (NSS)
- Youth Red Cross (YRC)
- Blood Donors Club
- Alumini Association
- Science Forum
- Muthamizh Mandram
- Fine Arts Club
- English Literary Association
- Women's Cell
- Unit for Developing Communication Skill

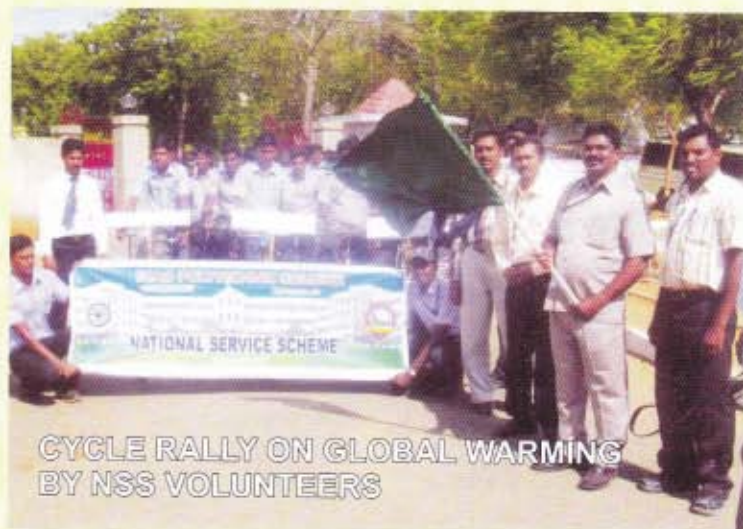
All disciplines have their own Associations and the Associations organize Workshops / Seminars / Symposium etc at State Level periodically.



NSS Blood Donation Camp



Principal Plants A Tree for a Green Future



CYCLE RALLY ON GLOBAL WARMING BY NSS VOLUNTEERS

## CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES



Our Principal receives a Trophy from the District Collector for TOPPING FIRST in the district for Blood Donation

ROSY GIRLS PLANT  
Rose Saplings in the  
Rose Garden



RRC Members give  
a pose at Govt. Hospital  
Cheranmahadevi  
after their service.



Sub Collector, Cheranmahadevi  
is seen on the Dias at  
a function on Road Safety  
with RTO Ambai & Rotary President  
Ambai.



# Gallery

Dr. Mayilsamy Annadurai,  
Project Director of  
Chandrayan I & II  
ISRO, Bangalore in our  
campus - Anbu Illam



IPAA BALL  
BADMINTON  
Tournament



Cultural Programme  
by our College Girls



# Gallery



Chairman Distributes  
The Placement Order  
From HCL INFO SYSTEM



Mr. MUPPIDATHI @ GANESH Lect/ ECE  
An Alumni, Presents a Memento  
To our Chairman



SPCU- CIICP Programme  
Chairman Distributes  
the Certificate to 4 Students





State Level Technical Symposium  
"GUTS -10"



NSS Volunteers making  
The Campus ECO-Friendly



Our Driving School



# Facilities



Library

## LIBRARY - TREASURE HOUSE OF KNOWLEDGE

A well stacked library loaded with all leading Dailies, Science & Technological magazines. Reference books, project reports, Bulletins etc.,



Canteen

## CANTEEN TO REFRESH

Canteen caters all types of snacks and delicious food items for refreshment, facilitated with Photocopying machine and STD Booth.



Our Body Builders in Action



Playground

## SPORTS

Igniting Sparks of interest in various Games like

- ✦ Volley ball
- ✦ Basket Ball
- ✦ Badminton
- ✦ Football
- ✦ Cricket
- ✦ Athletics
- ✦ Yoga
- ✦ Other Aerobic activities



Hostel

## HOSTEL - A HOME AWAY FROM HOME

Separate well furnished hostel for boys & girls, set amidst sylvan surroundings.

Providing hygienic food and an ideal atmosphere for academic pursuits.



Transport

## TRANSPORT FACILITIES

Availability of good and comfortable transportation facility from Tirunelveli, Vallioor & V.K.Puram.



**Former President of India in Our Campus**



*The aim of education is the knowledge  
not of facts but of values*

SCAD GROUP OF INSTITUTIONS



**Francis Xavier Engineering College**



**St. Mother Theresa Engineering College**



**FX Polytechnic College**



**SCAD College of Education**



**Good Shepherd Model School**



**SCAD ITI - Cherenmahadevi**



**SCAD Community College**



**SCAD College of Engg. & Technology**



**SCAD Engineering College**



**SCAD Polytechnic College**



**SCAD Teacher Training Institute**



**St. Xavier's Matric. Hr. Sec. School**



**SCAD ITI - Vagaikulam**



**SCAD Rural Development Programmes**

KALAKAD ROAD, CHERANMAHADEVI, TIRUNELVELI DISTRICT  
Ph : 04634 - 265156, 260216