

## SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY

## MANDATORY DISCLOSURES

## **ANNEXURE-18**

AICTE File : F. No. Southern/1-9321294889/2021/EOA/

DATE & PERIOD OF LAST APPROVAL: ACADEMIC YEAR 2023-2024

## **18.1. NAME OF THE INSTITUTION:**

Name of the Institution	: SCAD College of Engineering and Technology
AICTE Institute Permanent Id	: 1-4314861
Address of the Institution	: SCAD College of Engineering and Technology, SCAD Nagar, Cheranmahadevi
City & Pin Code	: Tirunelveli- 627414
State / UT	: Tamilnadu
Longitude & Latitude:	
Longitude	: 77.5726° E
Latitude	: 8.6671° N
Phone number with STD Code	: 04634 261701/261731
FAX number with STD Code	04634 261701
Office hours at the Institution	: 9.00 am to 5.30 pm
Academic hours at the Institution	: 9.00 am to 4.30 pm
Email	: principal@scadengineering.ac.in
Website	: http://scadengineering.ac.in/
Nearest Railway Station (dist in Km)	: Cheranmahadevi
Nearest Airport (dist in Km)	: Vagaikulam, Tuticorin

## 18.2 NAME AND ADDRESS OF THE TRUST/SOCIETY/COMPANY AND THE TRUSTEES :

NAME OF THE ORGANIZATION	: SOCIAL CHANGE AND DEVELEOPMENT
TYPE OF THE ORGANIZATION	: Trust
Address of the Organization	: 105/A1 Bye Pass Road, Tirunelveli, TamilNadu, 627003
Registered with	: The Trust Registered under the Companies Act1956
Registered date	: 375/1994 28.07.1994
Website of the organization :	www.scad.ac.in

## 18.3 NAME AND ADDRESS OF THE PRINCIPAL :

Name of the Principal / Director	: Dr.A.Justin Diraviam
Exact Designation	: Principal
Phone number with STD Code	: 04634 261701/261731
FAX number with STD Code	: 04634 261703
Email	:principal@scadengineering.ac.in

## **18.4 NAME OF THE AFFILIATING UNIVERSITY:**

Name of the affiliating University	: Anna University
Address	: Guindy, Chennai-600025
Website	: http// <u>www.annauniv.edu</u>
Latest affiliation period	: For the Academic year 2022-2023 (1st June 2022 to 31st May 2023)

### **18.5 GOVERNANCE:**

S.	Name with Details	Designation	Position in BoG
No			
1	Dr.S.Cletus Babu	Chairman	Chairman
	Founder Chairman SCAD Group of Institutions		
	Email : <u>chairman@scad.ac.in</u>		
2	Dr.X.Amali Cletus Babu	Vice Chairperson	Member
Z	Vice Chairperson	Vice Chairperson	Member
	SCAD Group of Institutions		
	Emai: vicechairperson@scad.ac.in		
	Phone :9496591580		
3	Mr.C.Arun Babu	Managing Director	Member
	Managing Director		
	SCAD Group of Institutions		
	Email : md@scad.ac.in		
4	Mrs.Augusti Marys Priyadharsini	Correspondent	Member
	Correspondent SCAD Group of Institutions		
	Email : <u>correspondent@scad.ac.in</u>		
5	Mrs.J.J.Menanadez	Executive Director	Member
Э	Executive Director	Executive Director	Wennber
	SCAD Group of Institutions		
	Email : ed@scad.ac.in		
6	Dr. Rajakumar	Professor	Anna University
	Asso Prof - AU R.O.TVL		Nominee
	9894307215		
7	Dr. N. Shenbaga Vinayaga moorthy	Professor	Dote Nominee
	Asso Prof - AU R.O.TVL		
	9942978674		
0	Dr.Joseph Albert	Vice Drineinel	Educationalist
8	Vice Principal, St.Xavier's College	Vice Principal	Educationalist
	Email : vsjalbert@gmail.com		
9	Dr.S.Sundararajan	Director-IQAC	Member
5	Director-IQAC,SCADCET		Wielinder
	Email iqacacademics@scadengineering.ac.in		
	Prof. O.Markets Ordensersien		
10	Prof. S.Venkata Subramaian M.Team Professor, Dept. Mechanical, SCADCET,	M.Team Professor	Member
	Email : iqacadmin@scadengineering.ac.in		
11	Prof.S.JeyapandiEmeritus Professor	Administrative	Member
	Email : ao@scadengineering.ac.in	Officer	
12	Dr.A.Justin Diraviam	Principal	Member
	Principal,SCADCET Email: principal@scadengineering.ac.in		Secretary
	Entail: principal@ooddoriginooning.do.in		1

### **18.5.i ORGANIZATIONAL CHART:**



18.5.ii. GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF, STUDENTS:

The College has established a Grievance Redressal Cell, as proposed by the University Grants Commission in New Delhi, to provide a system for resolving student issues, ensuring transparency in admissions, and preventing unfair practices, among other things. A Grievance Redressal System (GRS) is a method for receiving and acting on complaints or grievances submitted by stakeholders of institutions, allowing for faster resolution of any issues highlighted and more effective service delivery. The cell's function is to investigate and determine the merits of any complaints made by students. Harassment cases can also be investigated by the Grievance Cell. Anyone with a legitimate complaint may approach personnel of the department in person or in consultation with the officer in charge of the Grievance Redressal Cell. Grievances can also be sent to the officer in charge of the Student Grievance Cell by e- mail.

### **Objective**

The Grievance Cell's major goal is to foster and maintain a positive and harmonious educational environment for students. A Grievance Cell should be established for the purpose of resolving complaints raised by College students, with the following Objectives:

- Encouraging students to communicate their issues / problems openly and honestly without fear of retaliation.
- Suggestion/complaint box is set up in front of the Administrative Block for students who wish to remain anonymous to write down their criticisms and suggestions for enhancing the College's academics and administration.
- To maintain the college's dignity by guaranteeing a conflict-free environment and developing positive student-student and student-teacher relationships.
- > To ensure that student issues are effectively addressed in a fair and impartial manner.
- In order to encourage College students to respect one another and to be patient when there is a problem.
- > To advise all students to avoid inciting students against one another, teachers, or the College administration.
- Ragging of any kind is prohibited both within and outside the facility. Any ragging or disciplinary rule violations should be brought to the Principal's attention as soon as possible. Ragging complaints will be addressed in accordance with ragging policies.
- Complaints of woman harassment will be addressed by the appropriate branch in accordance with government norms.

### <u>Scope</u>

Grievances received in writing or online mode from students concerning any of the following issues will be handled by the cell.

The cell will deal with Grievances received in writing from the students about any of the following matters:

- Academic Matters: Concerned with the timely distribution of duplicate mark sheets, transfer certificates, conduct certificates, or other examination-related issues.
- Financial matters: Dues include fees for various items from the library, hostels, and fee related to institutions etc.

Other Matters: Concerns about hygiene, food preparation, transportation availability, and teacher victimisation, among other things etc.

## Function

- Complaint Boxes have been placed throughout the College campus for students who wish to remain anonymous to write down their grievances and suggestions for improving academics and administration.
- > Students have the right to file a complaint.
- ➢ For any concerns of any kind, the individual concerned can personally approach any member of the Cell and send an email or make an application to the Cell Convener.
- > The cases will be attended promptly on receipt of grievances from the students.
- > All cases will be reviewed by the cell, and formal action will be taken in accordance with management policy.
- > The cell will report to the authority on the cases it has handled and the number of pending cases, if any, that require higher authorities' instruction and assistance.

### **GRIEVANCE REDRESSAL COMMITTEE**

Sl.No	Name of the Faculty	Designation	Position	Email & Mobile no
1	Dr.A.Justin Diraviam	Principal	Chairman	principal@scadengineering.ac.in
				9486285644
2	Mrs.R. Sheela Daniel	Senior Faculty	Member	sheeladaniel@scadengineering.ac.in
			(Women)	9791268323
3	Mr.J.Pradeep De Joe	Senior Faculty	Member	<u>t.pradeepdejoe@scadengineering.a</u> <u>c.in</u>
				9994027270
4	Mr.M.Subramani	Senior Faculty	Member	m.subramani86@gmail.com 7502919191
5	Mr.James Jenil Jebarson E	Students Representative	Student	jeniljebarson.ug.21.cs@scade ngineering.ac.in 8870391809

## 18.5. iii) ESTABLISHMENT OF ANTI RAGGING COMMITTEE

### Formation of Anti-ragging Committee:

Anti-ragging committee is a body at institutional level to establish measures for prohibiting, preventing and banning activities of Ragging Menace within and outside the campus in accordance with AICTE/UGC Regulations, supreme court directives and state act, the committee is responsible for taking action against those found guilty of ragging and or abetting ragging, actively or passively or being part of a conspiracy to promote ragging. The anti-ragging committee should keep updated on the happenings/events related to ragging in campus or off-campus within the hostels and other designated places in the premises.

Ragging is a criminal offense. Ragging is strictly prohibited by both State Govt. and Central Govt. Punishment for ragging will be as follows:

(i) Imprisonment up to three years and fine of Rs.50,000/-

(ii) Dismissal from the college

## **Objectives:**

- To prohibit, prevent and eliminate the scourge of ragging including any conduct by any student whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student.
- To monitor, direct and oversee the functions and performance of the Anti-Ragging Squads in prevention and curbing of ragging in the institution.

## **Responsibilities:**

- To be vigilant at all hours all around the campus and other places vulnerable to incidents of and having the potential of, ragging and shall be empowered to inspect such places.
- To make surprise raids on hostels, and other places vulnerable to incidents and having the potential for ragging.
- To conduct an on-the-spot enquiry into any incident of ragging referred to it by the faculty or student or parent or guardian, as the case may be: and the enquiry report along with recommendations shall be submitted to the Head of the Institution for action.
- To ensure the display of posters on Institution and Department Notice Boards and other prominent designated places.
- To offer services of counselling and create awareness to the students.

## Anti-Ragging Committee Members:

S.No	Nam e	Designation & Catogory	Conta ct Numb er	Email Id	Address
1.	Dr.A.Justin Diraviam	Professor & Principal	994297867 6	principal@scadengineering.ac.in	Principal office, SCAD CET
2.	Mr.R.Thiruvalan	Inspector,Police dept	949821008 2	cheraips@gmail.com	Cheranmahade vi- 627414
3.	Mr.Aanandhaperumal	Trustee, Kavinkalaikoo dam trust,NGO	944344447 8	kavinkalaikoodamtvl@gmail.com	1/121R - Rose garden, kondanagaram, Tirunelveli 627010
4.	Dr.R.Karthi Ganesh	Associate Professor, Faculty Representative	948807977 7	kartikganesh@scadengineering.ac.in	Department of CSE, SCAD CET
5.	Dr.C.Antony VasanthaKuma r	Professor, Faculty representative	948916166 1	findvasanth@scadengineering.ac.in	Department of Mechanic al, SCAD CET.
6.	Dr.Anand J Dhas	Associate Professor, Faculty representative	638365531 7	anandjdhas@scadengineering.ac.in	Department of ECE, SCAD CET.
7.	Mrs.R.Sheela Daniel	Associate Professor, Faculty representative	979126832 3	sheeladaniel@scadengineering.ac.in	Department of Civil, SCAD CET.
8.	Dr.K.Paul Joshua	Professor ,Faculty representative	94861 90835	csehod@scadengineering.ac.in	Department of CSE, SCAD CET
9.	Mr.S.Chakravarthy	Managing Director, CS Traders, Parent Representative	944200936 8	Chakravarthy24091960@gmail.com	28, YamunaiNathi Street, Ambasamuthram , Tirunelveli- 627401
10.	Mr.V.Ayyasamy	Headmaster, Parent Representative	739588469 2	Ayyasamy1965@gmail.com	15, Rastha south street, Melacheval, Tirunelveli - 627452
11.	Mr.Vignesh	IV MECH, Student Representative	9159825234	pk.vigneshvicky@gmail.com	6-4-111/1A, Petchiammanko vil street, Ayikudi, Tenkasi - 627852
12.	Mr.Yacobu Jebasingh	III CIVIL, Student Representative	6379761011	yacobujebasingh.ug19.ci@scadengine ering.a c.in	2/133-5, Main Road, MelaUppoorani, Tirunelveli- 627414

13.	A.Sreemathi	II CSE, Student	6383018403	sreemathi2405@gmail.com	15, Rastha south street,
15.	A.Sieematin	Representative	0303010403	<u>Sieematii2403@ginan.com</u>	Melacheval,
					Tirunelveli -
					627452
					Departmen
14.	Mr.Gowthaman	Technician, Non-	6382330742	gowthaman6379@gmail.com	t of Mashanisal
		teaching			Mechanical, SCAD CET.
		Representative			JCAD CET.
15.	Mrs.Malliga	Technician, Non-	9944746678	mailligasiva1967@gmail.com	Department of
15.	in s.maniga	teaching	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>manigasivai 507 (eginan.com</u>	Civil, SCAD CET.
		Representative			
10	Mr.C. Currech	Superintendent,	0507720240	aunahan 81 @amail aam	Office SCADCET
16.	Mr.S.Suresh	Student affairs,Staff	9597738349	sureshen81@gmail.com	Office, SCADCET
		Assistant			Boys
17.	Mr.P.Prem Chandar	Professor/	8825955224	kannang@scadengineering.ac.in	Hostel,
		English,Deputy			SCADCET
		Warden			_
					Girls
18.	Mrs.P.Selva Rani	Deputy warden	9786747738	<u>selvarani7738@gmail.com</u>	Hostel,
					SCAD
					CET.

The term of office of the members is for the academic year 2023-2024 only, and the following are the duties and responsibilities of the Anti-Ragging Committee.

> To ensure compliance with the provisions of UGC

regulations as well as the provisions of any law for the

time being in force concerning ragging.

To monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the college.

## Anti-Ragging Squad Members:

S. No	Name	Designation Category	Contact Number	Emai l ID	Address
	Dr.A.Ann Rufus	Associate Professor, Faculty representati ve	9940898043	annrufus@scadengineering.ac.in	Department of EEE, SCAD CET
2		Associate Professor Faculty representati ve,	9488079777	kartikganesh@scadengineering.ac.in	Department of CSE, SCAD CET
3	Mr.P.Prem Chandar	Assistant Professor/ Deputy Ward	8920047525	prem@scadengineering.ac.in	Boys Hostel, SCAD CET
4	Mrs.P.Selva Rani	Deputy warden	9786747738	selvarani7738@gmail.com	Girls Hostel, SCAD CET.
5	Mr.M.Senthil Kumar	Assistant Professor Faculty representati ve,	6380037878	senthilkumar@scadengineering.ac.in	Department of Mecha nical, SCAD CET.
6	Mr.Pradeep De Joe	Assistant Professor Faculty representati ve,	9865082808	mspradeep@scadengineering.ac.in	Department of MBA, SCAD CET.
7	Mr.J.Bastin Solai Nazaran	Associate Professor	9443605256	<u>bastinsolainazaran@scadengineering.a</u> <u>c.in</u>	Department of EEE,SCAD CET.
8	Mrs.S.Jeyasri Lakshmi	Assistant Professor, Faculty representati ve	8610824587	jeyashrilakshmi@scadengineering.ac. in	Department of Chemistry, SCAD CET.

9	Mr.M.Asirvatham	Assistant Professor ,Faculty representati ve	8012909867	asirvatham@scadengineering.ac.in	Department of ECE, SCAD CET.
10.		Assistant Professor Faculty representati ve,	9791268323	sheeladaniel@scadengineering.ac.in	Department of Civil, SCAD CET.

### 18.5.iv) ESTABLISHMENT OF ONLINE GRIVANCE REDRESSAL MECHANISM:

### Grievance Redressal Mechanism for Faculty, Staff and Students

The College has established a Grievance Redressal Cell, as proposed by the University Grants Commission in New Delhi, to provide a system for resolving student issues, ensuring transparency in admissions, and preventing unfair practices, among other things.

A Grievance Redressal System (GRS) is a method for receiving and acting on complaints or grievances submitted by stakeholders of institutions, allowing for faster resolution of any issues highlighted and more effective service delivery.

The cell's function is to investigate and determine the merits of any complaints made by students. Harassment cases can also be investigated by the Grievance Cell.

Anyone with a legitimate complaint may approach personnel of the department in person or in consultation with the officer in charge of the Grievance Redressal Cell. Grievances can also be sent to the officer in charge of the Student Grievance Cell by e-mail.

The following Grievance Redressal Committees have been constituted and functioning effectively and the meetings are convened whenever necessity arises. The recommendations of the committee are submitted to the Principal and Management for Redressal of the same for further action.

# 18.5.v) DETAILS OF GRIVANCE REDRESSAL COMMITTEE IN THE INSTITUTION AND OMBUDSMAN BY THE UNIVERSITY:

Sl.No	Name of the Faculty	Designation	Position	Email & Mobile no
1	Dr.A.JustinDiraviam	Principal	Chairman	principal@scadengine ering.ac.in 9486285644
2	Dr.Antony Vasantha Kumar	Professor of Mechanical Engineering	Member secretary in General	findvasanth@scadengi neering.ac.in 9489161661
3	Mrs.R. Sheela Daniel	Assistant Professor of Civil Engineering	Member Secretary (Women)	sheeladaniel@scadeng ineering.ac.in 9791268323
4	Mr. M. Asirvatham	HoDof Electronics andCommunicat ion Engineering	Member	ecehod@scadengineer ing.ac.in 8012909867
5	Dr.J. Bastin Solai mazaran	HODof Electrical and ElectronicsEngi neering	Member	eeehod@scadengineer ing.ac.in 9443605256
6	Dr. K. Paul Joshua	HOD/CSE	Member	csehod@scadengineeri ng.ac.in

### 18.5.vi) ESTABLISHMENT OF INTERNAL COMMITTEE(IC):

### **1. About Internal Committee:**

An Internal Complaints Committee (ICC) is a dedicated body within an organization tasked with handling complaints related to sexual harassment and discrimination in the workplace. Comprising members from various departments and levels of the organization, the ICC ensures fair and impartial investigation of complaints, maintaining confidentiality throughout the process. Mandated by laws and regulations, such as the Sexual Harassment of Women at Workplace Act, ICCs aim to create a safe and inclusive work environment by providing support to complainants, educating employees on prevention, and recommending appropriate actions to address instances of harassment or discrimination. Through their efforts, ICCs play a crucial role in fostering a culture of respect, equality, and accountability within organizations. The principal and the management are presented in the recommendations of the committee and further requested with the Redressal of the same for action.

### 2. Objectives:

The core objectives of the Internal Committee of our institution are to:

- 1. Provide a safe and supportive environment for employees to report incidents of harassment and discrimination.
- 2. Conduct thorough and impartial investigations into complaints, ensuring fairness and confidentiality for all parties involved.
- 3. Take appropriate actions to address confirmed cases of harassment or discrimination, including disciplinary measures as necessary.
- 4. Educate employees about their rights and responsibilities regarding harassment and discrimination prevention through training programs and awareness campaigns.
- 5. Continuously monitor and evaluate the effectiveness of policies and procedures, making improvements as needed to create a respectful and inclusive workplace culture.

## **3. Functions of the committee:**

- a. To disseminate the contact details of the members of the Internal Complaints Committee, complaints procedure in websites and other prominent places of the institution.
- b. To organize training programs, workshops for the functionaries, faculty and students creating awareness on the rights and responsibilities under the regulations.
- c. To train the members to deal with the complaints with sensitivity.
- d. To collect and address the complaints through mail, suggestion box to be kept in all prominent places.

## 4. Internal Committee (IC):

S.No	Name	Category	Designation	Contact No	Address
1.	Dr. V. Rajalakshmi	Presiding officer	Associate Professor	9944802190	No.9, Jeyam Nagar 4th Street, Perumalpuram Tirunelveli 627007
2.	Prof.R.Sheela Daniel	Member	Assistant Professor	97912 68323	8/960B, 11th Street Rahumath Nagar Tirunelveli 627011
3.	Prof.M.Senthil Kumar	Member	Assistant Professor	8940665988	9A,1/17 North Sathiram Street, RV Compound V.K.Puram 627425
4.	Mrs.Malika	Member	Non- Teaching Faculty	9944746678	400/1 MelmugaNadar street kallidaikurichi 627416
5.	Mrs.R.Sulochana	Member	Non- Teaching Faculty	8122400635	62, Ashok Nagar, Cheranmahadevi, Tirunelveli - 627414
6.	Ms.S. Indhu Rani Vigneshwari	Member	Pre-Final Year – Civil	7550315110	Door No. 2/318-76 Kuberan Nagar Mela Muneerpalam Tirunelveli.
7.	Ms.A.Veronikka	Member	Pre-Final Year – CSE	9361744491	28/A Narayana Kovil street, kalugumalai(628552), Thoothukudi
8.	Mr.K.Vinish	Member	Pre-Final Year – MECH	9361712897	E.B OFFICE Opposite padalaiyarkulam kalakad 627501

## 18.5.vii) ESTABLISHMENT OF COMMITTEE FOR SC/ST:

Scheduled Castes (SC) and Scheduled Tribes (ST) have been identified as the two most backward groups of Indian Society. They include all the castes, races or tribes, which have been socially, economically and educationally backward. The cell has been established to support and to bring students from such communities to build their academic, self and social wealth. The SC/ST cell of the college was established with the purpose to empower the SC/ST students in the college.

## **OBJECTIVES:-**

> To ensure necessities of an environment where all such students feel safe and secure inside the campus.

- > To communicate with the students and motivate them for better future planning.
- > To encourage the students for their curricular, co-curricular and extra-curricular activities and make relief them from inferiority complex.
- ➢ To circulate the various scholarships provided by State Government, Central Government, UGC and various Government and Non-Government bodies.
- To conduct / co-ordinate training programmes for students in life skills and personality development to help in their placement.
- To aware about various State government and Central Government job opportunities, reservation facility available in these jobs and exam preparation methods.
- To review follow up measures taken to achieve the objectives and targets laid down by the Govt. of India and the UGC.

S.No	Name	Designation	Contact Number
1	Dr.A.Justin Diraviam	Principal	9486285644
2	Mr.S.Selva Sudhakar	AP/Mech	7010689711
3	Mr.M.Asirvatham	AP/ECE	8012909867
4	Mrs.V.P.Salini	AP/ S&H	9585840218
5	Mrs.S.Rama Lakshmi	AP/CSE	8870367871
6	Mrs.K.Buvaneswari	AP/Mech	9751855537

## **COMMITTEE MEMBERS OF SC/ST CELL**

### 18.5.viii) INTERNAL QUALITY ASSURANCE CELL:

### **IQAC – VISION**

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

### **OBJECTIVE**

The primary aim of IQAC is

To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## STRATEGIES

### IQAC shall evolve mechanisms and procedures for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- > Relevant and quality academic/ research programmes
- > Equitable access to and affordability of academic programmes for various sections of society
- > Optimization and integration of modern methods of teaching and learning
- > The credibility of assessment and evaluation process
- > Ensuring the adequacy, maintenance and proper allocation of support structure and services
- > Sharing of research findings and networking with other institutions in India and abroad.

## FUNCTIONS

### Some of the functions expected of the IQAC are:

a) Development and application of quality benchmarks

b) Parameters for various academic and administrative activities of the institution;

c) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;

d) Collection and analysis of feedback from all stakeholders on quality-related institutional processes;e) Dissemination of information on various quality parameters to all stakeholders;

f) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;

g) Documentation of the various programmes/activities leading to quality improvement;

h) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;

i) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;

j) Periodical conduct of Academic and Administrative Audit and its follow-up j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

### BENEFITS

IQAC will facilitate / contribute to

a) Ensure clarity and focus in institutional functioning towards quality enhancement;

b) Ensure internalization of the quality culture;

c) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices

d) Provide a sound basis for decision-making to improve institutional functioning;

e) Act as a dynamic system for quality changes in HEIs

f) Build an organised methodology of documentation and internal communication.

### **COMPOSITION OF THE IQAC**

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson:Dr.A.JustinDiraviam/ Head of the Institution

2. Teachers to represent all level (Three to eight):

i) Dr.J.AllwynKingslyGladston - Placement Officer

ii) Prof.Santhanakrishnan - Training and Skill Development Officer

iii) Dr.ArockiaPreskilla – Academics Professor

iv) Prof.S.Venkatasubramanian - Students Affairs Officer

v) Prof.R.Sheela Daniel – AP/Civil

vi) Dr.Neopolean – HOD/Mech

vii) Dr.R.Karthick Ganesh - Prof./CSE

viii) Prof.Asirvatham - HOD/ECE

3. One member from the Management

i) Dr.K.Jeyakumar - General Manger Development

4. Senior administrative officers

i) Prof.Jeyapandi – Administrative Officer

5. One nominee each from local society, Students and Alumni

i) Local Society: Mr.Charles NIRMAN project

ii) Student	:	Mr.S.Keerthik Kumar IV Year/ECE
iii) Alumni	:	Mr.G.M.Vineeth ISRO Scientist

6. One nominee each from Employers /Industrialists/Stakeholders				
i) Employers : Mr.R. Venkatesh, Project Director, SUSIN				
Technologies, Coimbatore				
ii) Industralist: iii) Stake Holder:	Mr. Vijay Elegant Power systems, Chennai Ms.Sivaranjini, TCS			

7. One of the senior teachers as the coordinator Dr.S.Sundararajan Director of the IQAC

### THE ROLE OF THE COORDINATOR

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior/competent person with experience and exposure in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is essential that the coordinator may have sound knowledge about the computer, data management and its various functions such as usage for effective communication.

### **OPERATIONAL FEATURES OF THE IQAC**

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled.

Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck.

The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards.

In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning. The coordinator of the IQAC will have a major role in implementing these functions.

The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The Institutions are requested to submit the AQAR after one year from date of Accreditation every year. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well as quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Report (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Governing Council//Constituent Colleges Executive Council/Board of Management) for the follow up action for necessary quality enhancement measures.

### **18.5.ix) .EQUAL OPPORTUNITY FACILITIES CELL:**

The Equal Opportunity Cell was established by the University of Delhi on 27th June, 2006 to address the issues related to students belonging to Schedule Caste/Schedule Tribe, Other Backward Caste and minorities and the Persons with Disabilities (PWDs) on a continual basis. Inculcating respect for diversity within the college has always been an endeavour of the Institute of Home Economics. To put this into action, the college has a duly constituted Equal Opportunity Cell (EOC), the main objective of which is to empower all students (SC/ST/OBC/minorities and persons with disabilities) to participate fully in the academic, intellectual, social and cultural life of University on an equal basis. The unit sincerely attempts to ensure the implementation of policies and programmes issued by the government for various disadvantaged groups from time to time. Regular guidance and counselling with respect to academic, financial, social and other matters is provided to the students

India is a hub of different religions, castes, and culture and is a country of diversity. Unity in diversity is our principle. Discrimination against any person on his/her disability or physical limitations and minority status is a violation of the principles of equality and human rights. In order to address the issues which are related to the students & staff belonging to Schedule Caste/Schedule

Tribe, Other Backward Caste, minorities, persons with disabilities (PWDs) & women, the Equal Opportunity Cell (EOC) has been established in the campus.

### **OBJECTIVES**

To ensure the equity and equal opportunity of the community at large in the college and bring about the social inclusion.

To enhance the diversity among the students, teaching and non-teaching staff and eliminate the discrimination or harassment.

To disseminate the information related to schemes and programmes for the welfare of the socially weaker section as well as notifications/memoranda, office orders of the Government, or other related agencies issued from time to time.

To help the individual or a group of students belonging to the disadvantaged section of society for solving the problems related to discrimination.

To prepare the barrier free formalities/procedures for admission/registration of students belonging to the disadvantaged group of society.

To establish the coordination with Government and other agencies/organizations to mobilize academic and financial resources to provide the assistance of the disadvantaged student's group.

The committee shall meet atleast once in a semester to review the activities of the cell and solve the problems if any.

### DUTIES AND POWERS OF EQUAL OPPORTUNITY CELL:

# EOC shall perform the following functions and shall have all necessary powers to perform such functions:

The office of the EOC will coordinate all the programmes of various agencies and Governments running in the University which aim to ensure equality for different marginalized sections of the society.

The EOC will compile all the relevant information about students and teaching staff that belong to the marginalized section of the society.

The EOC will work as a grievance redressal office for the members belonging to SC/ST/OBC, minority and persons with disabilities.

The Presiding Officer and other members of EOC will ensure representation of different marginalized sections as provided by the constitution and fair treatment in all spheres of the University.

The EOC will be responsible for the faithful observance of the policies and guidelines of the Central Government, State Governments and University Grants Commission (U.G.C.) regarding the welfare of the marginalized section of the society.

The EOC, through various means will sensitize the people regarding special need of the differently able, SC, ST, OBC and minorities.

The EOC will hold awareness programmes regarding the special needs of different sections at the beginning of the academic session in the University and various hall of residences.

The EOC will seek support and co-ordinate with different Individuals/organizations engaged in the welfare of marginalized sections of the society.

The EOC will be a nodal office for the utilization of grants received from the various sources for the welfare of the marginalized section of the society in the University.

The EOC shall exercise special care to ensure that officials, faculty members and other employees of the University desist from any act of discrimination against SC/ST, OBC, minority and disabled students on grounds of their social origin. They would implement the terms of this Order in words and spirit and proactively participate to ensure that no official or faculty members indulge in any kind of discrimination against any community or category of students. If any such complaint or incident comes to the notice or knowledge of the members of the Cell, immediate inquiry shall be initiated in a time bound manner with the objective of resolving the issue. Matter may be reported to the Administrative Office of the University as and when necessary along with recommendations on the action required to be taken.

Sl.No	PARTICULARS	NAME OF THE MEMBER
1	Coordinator/ Convener	Dr.JustinDiraviyam
2	Representative (SC)	Mrs. Bhuvaneswari
3	Representative (OBC)	Mrs. R. Sheela Daniel
4	Representative (General & EWS) & Member Secretary	Dr.Arockia Preskilla
5	Representative (PWD)	Mr.Jebaraj
6	Representative (Religious and language minorities)	Mr.Prem Chandar Singh

## List of Committee Members

The roles and responsibilities of the committee will be to ensure that the decisions are purely based on merit, qualification and abilities without any biasness towards gender, race, religion, caste, ethnic origin, nationality, age, disability, birth, HIV status, family status, sexual orientation, marital status etc.

### **18.6 PROGRAMMES:**

### 18.6.i) NAME OF PROGRAMMES APPROVED BY AICTE: UG PROGRAMMES

- 1. B.E. Civil Engineering
- 2. B.E. Computer Science and Engineering
- 3. B.E. Electronics and Communication Engineering
- 4. B.E. Electrical and Electronics Engineering
- 5. B.E. Mechanical Engineering

### Name of Programmes approved by AICTE PG Programmes

- 1. MBA Master of Business Administration
- 2. M.E Computer Science and Engineering
- 3. M.E Applied Electronics
- 4. M.E Power Electronics and Engineering

### 18.6.ii) NAME OF PROGRAMMES APPROVED BY NBA:

NIL

### 18.6.iii) STATUS OF ACCREDITATION OF THE COURSES :

NIL

### **18.6. iv) TOTAL NUMBER OF COURSES :**

**UG PROGRAMS: 5** 

### PG PROGRAMS: 4

## **18.6. FOR EACH PROGRAMME THE FOLLOWING DETAILS ARE TO BE GIVEN PREFERABLY IN TABULAR FORM**):

a) Name	b)No. of Seats	c) Duration
CIVIL	30	4 YEARS
CSE	180	4 YEARS
ECE	60	4 YEARS
EEE	60	4 YEARS
MECHANICA		
L	60	4 YEARS

d. Cut off marks/rank of admission during the last years

DEPT	OC	BCM	BC	MBC/DNC	SC
CSE	144.5	141	127.5	111.5	107.5
ECE	140	140	126	\$0	104
EEE	129	127	117.5	100	82
MECH		108	96.5	104	80
CIVIL	- P	-	96.5	-	123

### **18.6.vi)** FEE (AS APPROVED BY THE STATE GOVERNMENT):

Sl.	Programme		Non Accredited	
No	1 rogramme	GQ	MQ	
1	B.E. Civil Engineering	50000	85000	
2	B.E. Computer Science and Engineering	50000	85000	
3	B.E. Electronics and Communication Engineering	50000	85000	
4	B.E. Electrical and Electronics Engineering	50000	85000	
5	B.E. Mechanical Engineering	50000	85000	

**18.6.** vii) NAME AND DURATION OF PROGRAMME(S) HAVING TWINNING AND COLLABORATION WITH FOREIGN UNIVERSITY(S) AND BEING RUN IN THE SAME CAMPUS ALONG WITH STATUS OF THEIR AICTE APPROVAL. IF THERE IS FOREIGN COLLABORATION, GIVE THE FOLLOWING DETAILS, IF ANY:

- a. Details of the Foreign University, if any : NIL
- b. Name of the University:NOT APPLICABLE
- c. Address: NOT APPLICABLE
- d. Website : NOT APPLICABLE
- e. Accreditation status of the University in its Home Country
- f. Ranking of the University in the Home Country: NOT APPLICABLE
- g. Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both with in and outside the country: NOT APPLICABLE

18.6. viii) Nature of Collaboration: NOT APPLICABLE

18.6. ix) complete details of payment a student has to make to get the full benefit of collaboration: NOT APPLICABLE

18.6. x). For each programme collaborated provide the following: NOT APPLICABLE

18.6.xi).Programme Focus: NOT APPLICABLE

18.6. xii) Number of Seats: NOT APPLICABLE

18.6. xiii) Admission Procedure: NOT APPLICABLE

18.6. Xiv) FEE (AS APPROVED BY THE STATE GOVERNMENT): NOT APPLICABLE

## 18.6. xv) WHETHER THE COLLABORATION PROGRAMME IS APROVED BY AICTE? IF NOT WHETHER UNIVERSITY HAS APPLIED TO AICTE FOR APPROVAL: NOT **APPLICABLE**

### **18.7 FACULTY:**

Permanent Faculty	110
Total students	1175
Faculty – Student Ratio	1:10

### **18.8 Profile of Principal**

i.	Name	: Dr.A.Justin Diraviam
ii.	Date of Birth	: 06.02.1975
iii.	Unique ID	: SDEE0T015
iv.	Education Qualifications	: B.E; M.E; Ph.D.
v.	Work Experience	: Teaching: 25; Research: 08
vi.	Area of Specialization	: Computer Machine Vision
vii.	Courses taught at Diploma	: 1. Micro Electronics 2 Digital Electronics
	Unc	ler Graduate: 1.Smart Grid 2. Ethics 3. Linear Integrated Circuits
	Post	Graduate: 1. Low power VLSI 2.Application Integrated Circuits
viii.	Research guidance (Number o	f Students): 02

viii.	Research guidance (Number of Students): 02
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ix.	No. of papers published in National: 02
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International Journals: 14

Conferences:27

		Contenences.27
	Master (Completed)	: 15
х.	Ph.D. (Ongoing)	: 02

- xi. Projects Carried out : 08
- xii. Patents (Filed & Granted) : Filed : 07 ; Grant : 01
- xiii. Technology Transfer : 12
- xiv. Research Publications :No. of Research papers published in National: 02

International Journals: 14 Conferences:27

xv. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) NIL

### 18.9 FEE:

18.9.i) No. of Fee waivers granted with amount and name of students: NIL

18.9.ii) Number of scholarship offered by the Institution, duration and amount:

### Number of scholarship offered by the Institution, duration and amount

### Government offered Concession:-

- 1. SC/SCC/ST Scholarship-whole year- Rs.50000/-per year.
- 2. BC/MBC Scholarship- whole year- Rs.3000/- to Rs.7000/- per year
- 3. First Graduate- whole year- Rs.25000/- per year
- 4. 7.5% Government school Quota- whole year- Rs.50000/- + hostel-40000/- Bus-25000/- per year
- 5. NSP- Minority/Merit Cum Means Scholarship-whole year- Rs.25000/- per year
- 6. NSP-Beedi /Mine workers scholarship- whole year Rs.20000/- per year.
- 7. NSP-AICTE Pragathi scholarship- whole year- Rs.25000/- per year
- 8. Pudhumai Penn- whole year- Rs.1000/- per month.

### 18.10 ADMISSION:

### 18.10.i) Number of seats sanctioned with the year of approval:

DEPT	Sanctioned	YEAR OF
	INTAKE	APPROVAL
Civil	30	2012-13 (60)
CSE	180	2001-02 (60)
ECE	60	2001-02 (60)
EEE	60	2002-03 (60)
MECH	60	2003-04 (60)
Total UG	390	
PG- MBA	60	2007-08
ME-A.E	18	2010-11
ME-CSE	18	2007-08
ME-PED	18	2011-12
Total PG	114	
Over All	504	

ii) Number of Students admitted under various categories each year in the last three year

Sl.No	UG/Year	OC	BCM	BC	MBC/DNC	SCA	SC	ST	UG Total
1	2020-21	11	14	74	26	2	30	0	157
2	2021-22	9	36	97	34	1	45	0	222
3	2022-23	10	29	96	28	1	39	0	203

Sl.No	PG/Year	OC	BCM	BC	MBC/DNC	SCA	SC	ST	PG Total
1	2020-21	6	6	37	22	0	11	0	82
2	2021-22	8	8	50	8	0	19	0	93
3	2022-23	4	12	32	10	0	15	0	73

# iii.) Number of applications received during last year for admission under Management Quota and number admitted

2022-23 - First Year UG-17, PG-56

2023-24 - First Year UG-59, PG-44

### **18.11 Admission Procedure**

i) Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)

We SCAD College of Engineering & Technology affiliated to Anna University Chennai, Tamilnadu and we are following the Anna University Norms for admission process.

ii) Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc. Not Applicable

iii) Calendar for admission against Management quota seats:

UG - 1) Commencement of issue of Application form	: 26-06-2023
2) Last Date of submission of filled in Application forms	: 27-07-2023
3) Publication of Rank list	: 07-08-2023

PG-1) Commencement of issue of Application for	rm (Off/Online): 26-06-2023
2) Last Date of submission of filled in Appli	cation forms : 27-07-2023
3) Issue of Hall Ticket	: 10-08-2023
4) Date of Common Entrance Test MBA	: 26-08-2023
M.E/M.Tech	: 27-08-2023
iv) Last date of request for applications	: As mentioned by Anna University
v) Last date of submission of applications	: As mentioned by Anna University
vi) Dates for announcing final results	: As mentioned by Anna University

vii) Release of admission list (main list and waiting list shall be announced on the same day)

As mentioned by Anna University TNEA

viii) Date for acceptance by the candidate (time given shall innocase be less than 15 days)

7 days after the Allotment order received from Anna University through TNEA

ix) Last date for closing of admission & Starting of the Academic session : 19-09-2023

x) The waiting list shall be activated only on the expiry of date of main list

As mentioned by Anna University TNEA

xi) The policy of refund of the Fee, in case of withdrawal, shall be clearly notified

As per Anna University Norms and procedure

### 18.12 Criteria and Weightages for Admission

i) Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

### HSC (Academic):

A pass in the HSC (Academic) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below:

S. No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	45.00%
2.	Backward Class including Backward Class Muslim	40.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

## HSC (Vocational) :-

A pass in any one of the HSC (Vocational subject) with any one of the Engineering related subjects with a minimum average percentage put together as given below:

S. No.	Community	A Pass with Minimum average marks in related subjects,
		Vocational Theory and Practical put together
1.	General Category	50.00%
2.	Backward Class including	45.00%
2.	Backward Class Muslim	-5.0070
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

ii) Mention the minimum Level of acceptance, if any : As mentioned above

iii) Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years: As per Anna University

DEPT	OC	BCM	BC	MBC/DNC	SC
CSE	144.5	141	127.5	111.5	107.5
ECE	140	140	126	\$0	104
EEE	129	127	117.5	100	82
MECH	-	108	96.5	104	80
CIVIL		-	96.5	-	123

## iv) Display marks scored in Test etc. and in aggregate for all candidates who were admitted Not Applicable

### **18.13 List of Applicants**

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

### Not Applicable

### 18.14 Results of Admission Under Management seats/Vacant seats

i) Composition of selection team for admission under Management Quota – As per AU Norms
ii) List of candidate who have been offered admission – As per AU Norms
iii) Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate – As per AU Norms

### 18.15 Information of Infrastructure and Other Resources Available

i) Number of Class Rooms and size of each : 40 nos. and size of each - Average 55 sq.m
ii) Number of Tutorial rooms and size of each : 10 and size of each - 57 sq.m
iii) Number of Laboratories and size of each : 04
iv) Number of Computer Centres with capacity of each: 120 sq.m
v) Central Examination Facility, Number of rooms : 25 and capacity of each - 40 students
vi. Online examination facility (Number of Nodes 2( zonal office , COE chennai), Internet band width - 2MBPS etc.

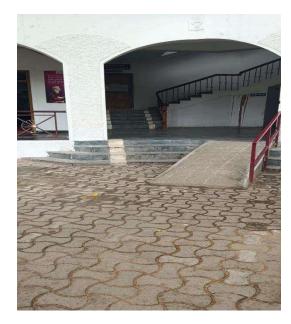
vii) Barrier Free Built Environment for disabled and elderly persons

## **Facilities for Disabled Person**

A separate Ramp is made available for physically challenged students at entrances of the Main Block



Left wing of Main Block



**Right wing of Main Block** 

viii) Fire and Safety Certificate

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### HOSTEL AND BOARDNG FACILITES

One of the key contributors to an intensive learning experience is providing accommodation facilities in campus. A well- furnished and aesthetically designed hostel with separate wings for boys and girls has been constructed with a view to provide best possible facilities to the students.

Hostel at SCAD College of Engineering& Technology is located in the same campus and is nearby from the institute building. Campus is under the surveillance of CCTV camera and provides safe environment for the candidates. Hostel has facilities like RO water purifier, water cooler, a common room with TV, study room, prayer hall, and playground which creates a homely atmosphere.

The Men's hostel at SCADCET is a three storied building with 55 rooms. Students can opt for room of their own choice that offers double occupancy as per student's own need. The rooms are bright, spacious, comfortable, clean and airy. All hostel rooms have 24 hours internet access. The Internet and the Intranet of the Institute enables the students to constantly interact with each other and be connected to the outside world. Ground Floor – 19 rooms, First Floor – 18 rooms, Second Floor – 18 rooms

### **GIRLS HOSTEL**





**BOYS HOSTEL** 



<u>MESS</u>



Spacious dining area with adequate tables, chairs and RO filtered drinking water with a well maintained and hygienic kitchen is a part of SCADCET hostel.



x. Number of Library books/ebooks/Titles/Journals available (Programme-wise)

xi. List of online National/International Journals subscribed xii. National Digital Library (NDL) subscription details

xii. National Digital Library (NDL) subscription details

S.NO	Department	No. of Titles	No. of Volumes	Journals/Magazines		Onlin Journ
				National	International	Magaz
1	B.E. Computer Science & Engineering	2010	9565	9	6	
2	B.E. Electrical & Electronics Engineering	2186	4760	7	3	
3	B.E. Electronics & Communication Engineering	1997	6952	7	7	
4	B.E. Mechanical Engineering	1965	6528	6	6	
5	B.E Civil	550	2390	7	6	
	Science & Humanities	4455	7792	13	6	
6	Master of business administration	1075	2852	12	12	
7	M.E. Applied Electronics	405	885	5	5	
8	M.E. Computer Science & Engineering	545	1659	5	5	
9	M.E. Power Electronics & Drives	320	550	5	5	
	TOTAL	19975	43933	76	61	

### Membership of National Digital Library (NDL)

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SCAD COLLEGE OF ENGINEERING& TECHNOLOGY has membership NDLI CLUB- National Digital Library of India.

- Club Registration Number : **INTNNC5RAAE9SER**
- National Digital Library of India (NDLI) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community.

National Digital Library	URL link	e- content
of India 🥤	https://ndl.iitkgp.ac.in/	217,438+ Journal 6,969,419+ books

### N-LIST subscription details:

SCAD COLLEGE OF ENGINEERING& TECHNOLOGY has membership N-LIST stands for "National Library and Information services Infrastructure for Scholarly Content". The programme was funded by the MHRD under NME-ICT to extend access to selected e-resources to colleges covered under Section 12B of UGC Act as well as Nonaided colleges during from 2010 - 2013. The programme has subsumed under e-ShodhSindhu Consortium as college component from year 2014 being funded by UGC.

The N-LIST covers all the disciplines viz. Pure Sciences, Social Sciences and Humanities including Linguistic and Languages. However e-resources in engineering, agriculture and medicine are not covered under the N-LIST programme

URL link	e- content
https://nlist.inflibnet.ac.in/collegeadmin/vdashboard.php	6,000+ Journals
https://nlist.inflibnet.ac.in/	1,64,300+ e books
	https://nlist.inflibnet.ac.in/collegeadmin/vdashboard.php

xiii. List of Major Equipment/Facilities in each Laboratory/Workshop

xiv. List of Experimental Setup in each Laboratory/Workshop

### DEPARTMENT OF CIVIL ENGINEERING

### CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY

### LIST OF MAJOR EQUIPMENTS AVAILABLE IN THE LABORATORY

- **1.** pH meter
- 2. Electrical Conductivity meter
- 3. Turbidity meter / Nephelometer
- 4. Spectroquant calorimeter
- 5. Digital Flocculator / Jar Test Apparatus
- **6.** Hot air oven
- 7. Muffle furnace
- 8. Magnetic stirrer with hot plates
- 9. Desiccator
- **10.** Filtration Equipment / Filtration Assembly
- **11.** Heating mantles
- 12. Water Bath
- **13.** Chlorine comparator
- 14. Calorimeter
- 15. BOD Incubator
- 16. BOD Measurement System (OxiTop, with 6 measuring units)
- **17.** COD Apparatus / Spectroquant COD Analyser
- 18. Dissolved Oxygen Analyser
- **19.** Ion Selective Electrode Fluoride, Nitrate, Chloride
- **20.** Flame Photometer
- 21. Imhoff Cone
- 22. Digital Weighing Balance

### **CE3411 HYDRAULIC ENGINEERING LABORATORY**

### LIST OF MAJOR EQUIPMENTS AVAILABLE IN THE LABORATORY

- **1.** Rotameter
- 2. Orifice meter/mouthpiece, Venturimeter and Notches
- 3. Bernoulli's Experiment
- **4.** Friction factor in pipes
- **5.** Minor losses
- **6.** Centrifugal pumps
- **7.** Gear pump
- **8.** Submersible pump
- **9.** Reciprocating pump
- **10.**Pelton wheel turbine
- **11.**Francis turbine

### 12. Metacentric height of floating bodies

### **CE3413 SOIL MECHANICS LABORATORY**

### LIST OF MAJOR EQUIPMENTS AVAILABLE IN THE LABORATORY

### DETERMINATION OF INDEX PROPERTIES

- 1. Sieves
- 2. Hydrometer
- 3. Liquid and Plastic limit apparatus
- 4. Shrinkage limit apparatus
- 5. Thermometer

### DETERMINATION OF INSITU DENSITY AND COMPACTION CHARACTERISTICS

- 1. Sand replacement method accessories and core cutter method accessories
- 2. Proctor Compaction apparatus
- 3. Relative Density apparatus

### DETERMINATION OF ENGINEERING PROPERTIES

- 1. Permeability determination
  - i. Constant head method
    - ii. Falling head method
- 2. Three Gang Consolidation test device
- 3. Direct Shear apparatus
- 4. Van Shear apparatus
- 5. Triaxial shear apparatus

### **CE3511 HIGHWAY ENGINEERING LABORATORY**

### LIST OF MAJOR EQUIPMENTS AVAILABLE IN THE LABORATORY

- **1.** Pycnometer/Specific gravity bottle
- **2.** Hot Air Oven
- **3.** Penetrometer
- 4. Ring and Ball Apparatus
- **5.** Briquette Mould
- **6.** Ductility Machine
- 7. Marshall Stability Test Machine
- **8.** IS Sieves
- **9.** Thermometer
- **10.**Centrifuge Extractor

Department of Electrical & Electronics Engineering List of Major Equipment available

### **Control System Laboratory**

S.No	Name of the Equipment
1	PID Controller
2	Transducer Thermocouple
3	Transducer RTD Module
4	IC Temperature Sensor
5	Compensating Network
6	Water Bath
7	AC Servo Motor
8	DC Position Control
9	Synchro Transmitter & Receiver
10	Analog Simulator
11	Transfer Function of DC Servo Motor
12	Function Generator
13	Multimeter

Measurement & Instrumentation Laboratory

S.No	Name of the Equipment
1	AndersonBridge
2	Maxwell Bridge
3	Wien's Bridge
4	Schering Bridge
5	Wheatstone Bridge
6	Design of Instrumentation Amplifier
7	D/A Converter Kit
8	A/D Converter Kit
9	Phase Angle Measurement
10	Torque Measurement Trainer Kit with Torque Cell
11	LVDT Trainer Kit
12	Linearization using Microprocessor Kit
13	Digital Stop Watch
14	Decade Resistance Box
15	Decade Inductance Box
16	Decade Capacitance Box
17	Pressure Transducer Kit
18	Foot Pump
19	Calibration of current transformer
20	Measurement of iron loss by using Ring Specimen
21	Multimeter
22	Galvanometer
23	Ring Specimen
24	Kelvin's Bridge

**Power Electronics Lab** 

Sl.N o	Name of the equipments
1.	Series Inverter with resistive loads
2.	Parallel Inverter with one transformer (230V/24V & Inductor(100mH)
3.	Chopper Control Circuitry with IGBT module & Resistive Loads
4.	IGBT based Four Quadrant Chopper
5.	Single phase IGBT Based PWM Inverter with resistive Loads
6.	Single phase IGBT Based PWM Inverter
7.	Single phase SCR based Fully Controlled Converter
8.	Characteristics of SCR, TRIAC, MOSFET, IGBT
9.	SCR based UJT,R,RC Firing circuit Module
10.	Three phase Resistive Load
11.	Isolation Transformer
12.	Three phase Fully Converter (Firing & Triggering)
13.	SCR Based V/I Commutated Chopper
14.	SCR Based V/I Commutated Chopper(Forced commutation chopper)
15.	Cyclo Converter
16.	Cathode Ray Oscilloscope
17.	Digital Multimeter
18.	AC phase Controlled Kit
19.	Step up & step down MOSFET Based Chopper
20.	Resonant DC-DC Converter (Firing & Power Module)
21.	Transient Characteristics Trainer
22.	Single phase SCR Based Half Controlled Converter
23.	Three phase IGBT based PWM Inverter (Firing & Triggering ) with Isolation Transformer, Induction Motor
24.	Isolation Transformer

**Electrical Machines Lab** 

S.No	Nomenclature		
1.	D.C Shunt Generator Coupled with D.C Shunt Motor		
2.	D.C Series Generator Coupled with D.C Shunt Motor		
3.	D.C Compound Generator Coupled with D.C Shunt Motor		
4.	D.C Shunt Mot	or with Loading Arrangements	
5.	D.C Series Mot	tor with Loading Arrangements	
6.	3 phase Inducti Slip Ring	on Motor with Loading Arrangements Squirrel Cage	
7.	1 phase Inducti	on Motor with Loading Arrangements	
8.	3 phase Alterna	ator Coupled with D.C Shunt Motor	
9.	Synchronous Motor		
10.	Compound Motor		
11.	Loads	Lamp Loads	
		Single Phase Resistive Loads Three Phase Resistive Loads	
		Capacitive Load	
		Three Phase Inductive Load	
		R-L Load	
		Water Rheostat	
12.	Transformer	1 Phase Transformer (3KVA)	
		3 Phase auto Transformer	
		Scott Connection Transformer	
		1 phase auto transformer	
13.	Rectifier	I	
14.	Battery Charge	r	

### **<u>Circuit Theory Lab</u>**

S.NO	Name of the Equipment
1	Variable Power Supply
2	Fixed Power Supply
3	Ammeter(0-10)mA MC
4	Ammeter(0-50)mA MC
5	Ammeter(0-100)m A MC
6	Voltmeter (0-30)V MC
7	Ammeter(0-50)mA MC
8	Ammeter(0-100)mA MC
9	Ammeter(0-5)mA MC
10	Ammeter(0-1)mA MC
11	Ammeter(0-50)mA MI
12	Ammeter(0-100)mA MI
13	Ammeter(0-500)microA
14	Voltmeter (0-10)V MC
15	Voltmeter (0-10)V MC
16	Voltmeter (0-30)V MC
17	Voltmeter (0-30)V MC
18	Voltmeter (0-10)V MC
19	Voltmeter (0-10)V MC
20	Dual RPS
21	Ammeter(0-20)m AMC

Power System Simulation Lab

### DEPARTMENT OF MECHANICAL ENGINEERING

### ME3382 MANUFACTURING TECHNOLOGY LABORATORY

S.no	Description of the Equipment/Apparatus	
1	HCL system, Pentium dual core processor, 4 GB RAM, 64bit Operating system	
2	Projector model H971C, S/No: x88z3207010,	

LIST	OF MAJOR EQUIPMENTS
1.	Centre Lathes
2.	Shaper
3.	Horizontal Milling Machine
4.	Vertical Milling Machine
5.	Surface Grinding Machine
6.	Cylindrical Grinding Machine
7.	Radial Drilling Machine
8	Gear Hobbing Machine
9	Gear Shaping Machine
10	Arc welding transformer with cables and holders
11	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit
	LIST OF MINOR EQUIPMENTS
1	Lathe Tool Dynamometer
2	Milling Tool Dynamometer
3	Moulding table, Moulding equipments

### CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY

LIST OF MAJOR EQUIPMENTS	
1	Venturimeter setup
2	Friction Apparatus setup
3	Metacentric Height apparatus setup
4	Impact of jet setup
5	Centrifugal pump set up
6	Reciprocation pump set up
7	Pelton Wheel turbine set up
8	Universal Testing Machine
9	Torsional Testing Machine
10	Furnace [800 <sup>O</sup> C]
LIST C	OF MINOR EQUIPMENTS
8	Stop watch
9	IM wooden seal
10	Tachometer
11	Brinel hardness test& Rockwell Hardness
12	Izod & Charpy
13	Metallurgical Microscope

### ME3461 THERMAL ENGINEERING LABORATORY

LIST (	OF MAJOR EQUIPMENTS						
1	I.C Engine – 2 stroke and 4 stroke model						
2	Apparatus for Flash and Fire point						
3	4-stroke Diesel Engine with mechanical loading						
4	4-stroke Diesel Engine with hydraulic loading						
5	4-stroke Diesel Engine with electrical loading						
6	Multi-Cylinder Petrol Engine						
7	Single Cylinder Petrol Engine						
8	Data Acquisition system with any one of the above engines						
LIST (	OF MINOR EQUIPMENTS						
1	Apparatus for Flash and Fire point						
	ME2591 METROLOGY AND DYNAMICS LADODATO						

ME3581 METROLOGY AND DYNAMICS LABORATORY METROLOGY

LIST OF MINOR EQUIPMENTS				
1	Micrometer			
2	Vernier Caliper			
3	Vernier Height Gauge			
4	Vernier Depth Gauge			
5	Slip Gauge Set			
6	Gear Tooth Vernier			
7	Sine Bar			
8	Floating Carriage Micrometer			
9	Profile Projector / Tool Makers Microscope			
10	Mechanical / Electrical / Pneumatic Comparator			
11	Autocollimator			
12	Surface finish Measuring Equipment			
13	Bore Gauge			
14	Telescope Gauge			

### DYNAMICS

LIST OF MINOR EQUIPMENTS						
1	Cam follower setup					
2	Motorised gyroscope					
3	Govenor apparatus – Watt, Porter, Proell and Hartnell governors					
4	Whirling of shaft apparatus					
5	Dynamic balancing machine					
6	Two rotor vibration setup					
7	Spring mass vibration system					
8	Torsional Vibration of single rotor system setup					
9	Gear Models					
10	Kinematic Models to study various mechanisms					
11	Turn table apparatus					
12	Transverse vibration setup of a) cantilever					

### ME3681 CAD/CAM LABORATORY

LIST OF MAJOR EQUIPMENTS				
1	CNC Lathe			
2	CNC Milling Machine			
LIST OF MINOR EQUIPMENTS				
1	A3 size plotter			
2	Laser Printer			
3	Computer Server			
4	Computer systems			

### ME3611 HEAT TRANSFER LABORATORY

LIST OF I	MAJOR EQUIPMENTS			
1	Single / two stage reciprocating air compressor			
2	Refrigeration test rig			
3	Air-conditioning test rig			
LIST OF	MINOR EQUIPMENTS			
1	Guarded plate apparatus			
2	Lagged pipe apparatus			
3	Natural convection – vertical cylinder apparatus			
4	Forced convection inside tube apparatus			
5	Composite wall apparatus			
6	Thermal conductivity of insulating powder apparatus			
7	Pin-fin apparatus			
8	Stefan-Boltzmann apparatus			
9	Emissivity measurement apparatus			
10	Parallel/counter flow heat exchanger apparatus			

### **MECHTRONICS LABORATORY**

LIST OF MAJOR EQUIPMENTS						
1	Electro Pneumatic Trainer kit					
2	Hydraulic Trainer kit					
LIST OF MINOR EQUIPMENTS						
1	Stepper Motor					
2	Image Processing					
3	Micro processer Kit					

**GE3271** Engineering Practices Laboratory Part I: Civil Engineering Practices & Part III: Mechanical Engineering Practices

LIST OF MAJOR EQUIPMENTS			
1.	Arc welding unit		
2.	Gas welding unit		
3.	Lathe Machines		
4.	Drilling Machines		
5.	Centrifugal pump		
6.	Air-conditioner unit		

### List of Laboratory Equipment PHYSICS

SI. No.	Description of Equipment					
1	Torsional Pendulum, stop clock, suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale					
2	Simple harmonic oscillations of cantilever: 1 meter wooden scale, G-clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock					
3	Non-uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin					
4	Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper, pin					
5	He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3 Nos), 1m wooden scale, thread.					
6	45° inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper					
7	Diode laser (green or red), fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand					
8	Diode laser (green or red), iron stand, compact disc, 1m- wooden scale, screen, stand					
9	He-Ne laser, CCl <sub>4</sub> liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl <sub>4</sub> liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread.					
10	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids					
11	Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hot plate.					
12	Photoelectric effect apparatus with necessary accessories, tungsten- halogen lamp, Cesium-type vacuum photodiode.					
13	Michelson interferometer set-up, sodium vapour lamp and accessories					
14	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.					

	Lattice dynamics kit with built-in audio oscillator and electrical
15	transmission line(for mono and di-atomic
	lattices), general purpose CRO having XY mode.

CHEMISTRY				
Sl.No.	Description of Equipment			
1.	pH meter			
2.	Conductivity meter			
3.	Potentiometer			
4.	Flame photometer			
5.	Electronic Balance(Four digit)			
6.	Hotplate with temperature controller			
7.	Hot Air Oven			
8.	Muffle furnace			
9.	Magnetic stirrer			

#### PREFACE

SCADCET Media cell committee of SCAD College of Engineering and Technology, Cheranmahadevi is established to manage the media relations of the institution and keeps the media updated with the happenings at the institution. This primarily involves covering various events of the college and ensuring that each and every event of the college gets its due media coverage. The committee functions with the core objectives of upholding and uplifting the mission of the institute.

The members of the SCADCET Media cell committee carry out functions that are relevant within the scope of the committee. SCADCET Media cell present content for periodic updating of the Institution website. Also the official Facebook, Instagram, Youtube, Linkedin and X page of Institution is managed by the Media cell members.

To make this Policy document relevant, it is recommended that this work be reviewed and be revised periodically as the need arises.

#### 1. INTRODUCTION

The SCAD College of Engineering and Technology, Cheranmahadevi (SCADCET), an institute under SCAD Education Trust located in a campus near Cheranmahadevi (Near Tirunelveli). The institute is founded by a group of eminent people recognized for their eminence in the field of science and engineering technology. Many of them have served at the highest levels of AICTE and University. The college is equipped with all modern learning aids to make teaching-learning process a pleasure. The highly qualified staff is its asset. The college has to its credit the highest number of engineers produced in the Tirunelveli region.

### **1.1. MEDIA CELL**

Now a day's social media has been the important part of one's life from education to electronic mails, shopping and business tool. Social media plays a vital role in transforming people's life style. Social media includes social networking sites and blogs where people can easily connect with each other. Since the emergence of these social networking sites like Linkedin, Instagram, youtube, X and Facebook as key tools for news, journalists and communication. Media cell has been mainly defined to refer to "the many relatively inexpensive and widely accessible electronic tools that facilitate anyone to publish and access information, collaborate on a common effort, or build relationship."

Social media is the new buzz area in marketing that includes business, organizations and brands which help to create news transfer Information and make connections. Media Cell to enhance an organization's performance in various ways which facilitates communication between an Institution, students and stock holders.

#### 2. MEDIA CELL POLICY PRINCIPLES

The following are the guiding principles of the Media Cell policy:

- **1.** Platform design: To know the Past, Present and Future activities of the Institution.
- **2.** Collaboration: Increasing Collaboration of Institution connection with Student and stockholder's
- **3.** Engagement Analysis: Who is talking about what, where and what are the main points of conversations about the events and policies implemented in the Institution.
- **4.** Managing Perceptions: To avoid propagation of unverified facts and frivolous misleading rumors' with respect to Institutional policies.

### 3. OBJECTIVES OF THE POLICY

The objective for the use of media is not just to disseminate information but also to undertake Institution, students and stakeholder's engagement for a meaningful participation for formulation of public policy:

In developing this Media cell policy, SCADCET seeks to meet the following objectives:

- i. Seeking response/feedback from students and stakeholders
- ii. Issue based as well as Generic interaction
- iii. Brand Building or Institution, students and stakeholders Relations
- iv. Generating Awareness and education on Institutions action Plans and

implementation strategies.

### 4. MEDIA CELL POLICY IMPLEMENTATIONS

The Media Cell policy implementation is carried out through SCADCET Media Cell committee constituted by the institution.

### 4.1. MEDIA CELL MANAGEMENT COMMITTEE

The Media Cell management committee shall function towards:

- 1. A mobile App for the website of our Institute.
- 2. To have Linkedin, Instagram, youtube, X and Facebook account within the website of the institute through which following could be accomplished.
  - a. To publish the activities of the institute, various department. Etc.
  - b. To publish lectures, guest lectures, events. Etc
  - c. To publish placement related information, student achievements and faculty achievements.
  - d. To receive suitably, the feedback, critics, review etc and to initiate suitable authorized actions.
  - e. To publish library, Academic, etc related information
  - 3. To maintain related accounts in the Social/Public media.
- 4. To upload/removal of information and submit review report every fortnight to the undersigned.

### **1.1. COMMITTEE MEMBERS AND HIERARCHY**

S/L	NAME AND DESIGNATION	HIERARCHIC AL
		POSITION
1	<b>Dr. Ann Rufus A,</b> Associate Professor & PRO, Department of Electrical and Electronics Engineering	Chairman
2	Mr. Sankar,	Member
	System Administrator, Designer	Convener
3	Mrs. Rose Events Manager	Member
4	<b>Dr.G. Mahiba</b> Librarian, Department of Library and Information	Member
5	<b>Prof. Reeginal</b> Assistant Professor, Department of Science & Humanities	Member
6	<b>Prof. Prem Chandar,</b> Assistant Professor, Department of Science & Humanities	Member

### 1. MONITORING, EVALUATION AND REVIEW STRATEGIES

### 1.1. MONITORING AND EVALUATION

Realization of the output of this policy shall require consistent monitoring and evaluation of the output indicators. The Government and any other relevant stakeholders will carry out monitoring and evaluation at different levels. A monitoring and evaluation framework shall be developed to ensure midterm review of the policy.

### **1.2. REVIEW OF POLICY**

A Policy review committee is being set up at the college level which is chaired by the Principal to ensure that we are up to date on the changes as and when required, either by law, or by Media cell requirements.

### 2. CONTINUUM

To ensure the strategic interests of the Institution this Media Cell policy is laid down. Establishment of Media Cell infrastructure, awareness, is some of the key strategies encompassed by this policy document. The policy also provides the work flow and responsibilities of Media Cell.

Media Cell works responsibly for consultancies because these are and always have been relationship between Institute, student and stakeholders.



SCADCET Media cell

xvii. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments - NA

xviii. To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website : youtube

xix. Games and Sports Facilities

## **DEPARTMENT OF PHYSICAL EDUCATION**



# ANNUAL SPORTS ACTIVITY 2023-24



### 1.) <u>ABOUT THE DEPARTMENT:</u>

The physical education and sports department strongly focusing an upgrading the physical and mental health of the individual players. Which result in the development of dynamic personalities the leads and individual to create special place in the society the sports activities and achievements has helped many individual to secure better job opportunity the clean along with the natural gift of fresh air is a boosting asset, which motivates the players to perform better. The sports activities were carried out by the department of physical education SCAD College of engineering and technology was greatly helped in conducting the various sports activities time to time and spread the scope and importance of sports among the youngsters. The every year also involves the organization of the intramural tournament in various games.

The sports activities concentrate on both the indoor games and outdoor games. The indoor games have spacious court and facility to cater the needs of the students. The Indoor and Outdoor sports activities are utilized by the students both in the morning and evening time and specific time schedules are allocated for boys and girls separately. The students also participate in various games like table tennis, chess, carom board, badminton, volleyball, ball badminton, kabaddi, football, tennis, basketball, kho-kho, athletic track and field special sports camp is organized every year to enhance the performance of the players. The students actively participate in Zonal, Inter-zonal and State Level competitions. The area and the requirements for the sports fields are available as per the given norms of AICTE. Gymnasium is also available for the students to maintain the physical strength. Both conventional and machine gym is accessible for the students and it is utilized in both morning and evening at the specific time.

Yoga class (club) is organized to mature the body and mind of students. The separate halls are allotted for yoga practice for both the students and staffs. Audio and video facilities are given in demo for easy understanding of the students. YYE certificate courses (Yoga for Youth Empowerment) is provided for the participants.

In our Institute SCAD skill factory is conducted for the students which includes music club, dance, etc. Also college day, hostel day and cultural days such as pongal, onam, Christmas, saraswathi pooja and cultural events are to be conducted in great manner.

The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities.

Yoga helps the students and staffs to perform well in their Academic endeavours. Our Institute is providing Yoga training by professional trainer from reputed organization to the students & staffs. Also, our college is celebrating International Yoga Day every year. Yoga teaches the importance of human body elements such as Brain, Conscience, Mind and Body

These activities allow students and community members to come together to connect more deeply with the cultures of the world. A variety of fun events and activities designed to help students meet other people and connect with the university community. These events typically happen once a year and are a great opportunity to join together. Participation in cultural activities results in enhancement of the personal skills and experiences like confidence, self-presentation, teamwork and collaboration, time management and organizational skills.

### Vision

To strive for excellence in the promotion of sports and games for the holistic development of the students.

### Mission

The department is committed to promote Sports and Games in the campus striving to make students physically fit and enrich interpersonal skills besides advocating emotional and spiritual quotient as a part of the students personality development programme.

### 2.) DETAILS FACULTY MEMBERS:



Mr. G.ARUMUGA NAINAR, B.SC, B.P.Ed M.P.Ed, MPhil DIRECTOR OF PHYSICAL EDUCATION Specialization: ATHLETICS & FOOTBALL Year of experience: 2012 to Till Now (10 years)



Mr. M. OSCAR., B.SC, B.P.Ed M.P.Ed, DIRECTOR OF PHYSICAL EDUCATION Specialization: ATHLETICS Year of experience: 2011 to 2016 (05 years)



Mr. C.ALICE PONRANI, B.COM, B.P.Ed M.P.Ed, DIRECTRESS OF PHYSICAL EDUCATION

### Specialization: BADMINTON & VOLLYBALL

Year of experience: 2013 to to Till Now (09 years)

### 3.) SPORTS PROFILES:

The Department of Physical Education was established in the year 2001. The Department is equipped with good infrastructure facilities. We are taking part in nearly 21 Sports & games in various categories including men & women, proper & scientific training is given to the students by the faculties from our own department to achieve greater level.

- Qualified Male and Female Physical Directors with M.Phil, M.PEd, and qualification are employed to give coaching.
- General budget allocates funds for sports and games as per requirements
- Resoling of the play fields with fine quality of red earth, marking and learning, as and when needed for the utilization to conduct the events from time to time
- Intramural competitions for men and women students, teaching and non-teaching staff, selection trials and coaching schedules etc.
- Activities of the department
- Preparation of play fields for the use of players from time to time.
- Providing coaching to the participating teams.
- Providing games and sports material for the regular practice.
- To tone-up general fitness purpose, Gym Equipment individual stations available for the students.
- Calling quotations for the purchase of quality sports material.
- Attending Zonal & Inter Zonal Tournaments and general body meetings of Zonal & Inter Zonal.
- Organizing Zonal, , State Level, Anna University, National Level Tournaments.
- Organizing practice matches for different events from time to time.
- Sending outstanding players for participation at National level events, tournaments and also for the coaching camps.

- Guiding students/players towards academic accomplishments.
- Providing sports uniform for the students for participation in tournaments.
- Providing financial support to the outstanding sports persons to participate in international/ national level tournaments.
- Conducting intramural games and sports competitions for men and women students separately in volleyball, cricket, football, table tennis, badminton, ball badminton, Throw ball, Tennikoit, Hand Ball, Hockey, power lifting atya patya and athletic events.
- Conducting games and sports competitions for the staff of the college both teaching and non-teaching (men and women) separately.
- Presenting meritorious certificates and mementoes to the winners and runners in intramural competitions for students and staff on college annual sports day celebrations.
- Grant of attendance to the participating students in the competitions
- Conducting sports day every year.
- We monitor students disciplinary activities during college days.

### 4.) FACILITIES FOR SPORTS & GAMES (INDOOR, OUTDOOR, YOGA, GYM):

SL.NO	Description	Nos.	<u>Area</u> (Sq. m)	Size (m)	<u>Year of</u> Establishment
A	Sports	105.	<u>(6<b>q</b>. m)</u>		
	400 m track	1	10500	140x60	2003
	Long jump pit	1	500	50x5	2003
	Triple jump pit	1	500	50x5	2003
	High jump pit	1	500	50x5	2003
	Shot put sector	1	10500	-	2003
	Discus throw sector	1	10500	-	2003
	Javelin throw sector	1	10500	-	2003
	Hammer throw sector	1	10500	-	2003
В	Indoor Games				
	Table tennis	2	1000	10.1x6	2011
	Chess	10	1000	10.1110	2011
	Badminton Court	2	800	15x7	2013
C	Outdoor Games				
	Cricket Ground	2	20500	201x180	2010
	Football field	1	10000	100x60	2010
	Hand ball Court	1	4800	40x20	2013
	Volley ball Court	2	714	18x9	2008
	Basketball Court	1	413	28.65 x15.24	2008
	Kabaddi Court	2	660	13x10	2011
	Ball Badminton Court	1	748	24x12	2006
	Tennikoit Court	1	336	20x10	2006
	Throw ball Court	1	600	20x10	2008
	Kho –Kho Court	1	540	27x16	2009

5.) GYM STOCK:

Sl No	Equipment Name	Number Of Quantity					
1	Dumbbells Rack	1					
2	Weight Plat Rack	2					
3	Rod Rack	1					
4	Swish Ball (Gym Ball)	1					
5	Pushups Bar	1					
6	Black Mat	4					
7	Weight Machine	1					
8	Thread Mill	1					
9	4 Station Multi Gym	1					
10	Elliptical Cycle	1					
11	Crunch Back	1					
12	Prone leg Curl Machine	1					
13	Pack Deck Machine	1					
14	Double Twister Machine	1					
15	Crunch Board	1					
16	Hyper Extension	1					
17	Cross Over	1					
18	Hack Squat	1					
19	Squat Rack	1					

Equipment name	Number of quantity						
Kottle Bell Sots	12kg	8kg	4kg				
Kettle Dell Sels	1	2	2		5 Sets		
Indian Club Fit	6kg	4kg	2kg		3		
Indian Club Fit	1	1	1				
Doda	3kg	5kg	6kg	10kg	11		
Rous	3	4	2	2			
	10 Kg	15 Kg	20 Kg	15 Kg	5 Sets		
Iron Weight Plate	2	1	1	1	5 Sets		
	Equipment name Kettle Bell Sets Indian Club Fit Rods Iron Weight Plate	Kettle Bell Sets12kgIndian Club Fit6kgIndian Club Fit1Rods3kg310 Kg	Kettle Bell Sets12kg8kgIndian Club Fit6kg4kgIndian Club Fit11Rods3kg5kg34Incom Weight Plate10 Kg15 Kg	Kettle Bell Sets12kg8kg4kgIndian Club Fit122Indian Club Fit6kg4kg2kg1111Rods3kg5kg6kg34210 Kg15 Kg20 Kg	Kettle Bell Sets         12kg         8kg         4kg           Indian Club Fit         1         2         2           Indian Club Fit         6kg         4kg         2kg           Indian Club Fit         3kg         5kg         6kg           Rods         3kg         5kg         6kg           Indian Club Fit         1         1         1           Rods         3kg         5kg         6kg         10kg           Indian Weight Plate         10 Kg         15 Kg         20 Kg         15 Kg		

25	Rubber Weight Plate								18 sets		
	1.25 kg	2.5 kg	5 kg	7.5 kg	10 kg	15 kg	20 Kg				
	1	3	4	3	4	2					-
26	Dumbbells								14 sets		
	1 kg	2 kg	3 kg	4 kg	5 kg	7.5 kg	10 kg	12.5	15	20	
								kg	kg	kg	-
	1	1	1	1	2	2	2	2	1	1	

### 6.) <u>INDOOR GAMES FOR BOYS / GIRLS</u> chess



carrom board



# **Badminton**





# 7.) OUTDOOR GAMES FOR BOYS/GIRLS

Cricket



# Basketball



Gym





# Volley ball



# Throwball



ATYA - PATYA



# Athletics





**Table Tennis** 



# <u>kabaddi</u>



#### **Football**



# 8.) <u>SCADCET DAILY ACTIVITIES REPORT</u>

#### **ADMISSION REPORT**

Date: 20<sup>th</sup> April 2023

Admission Activities @ SCADCET:

#### **T-10 SUMMER CRICKET TOURNAMENT FOR SCHOOL STUDENTS**

As a part of our admission activities, it has been planned to conduct T-10 Summer Cricket Tournament for School Students in our SCADCET Cricket Ground from 25<sup>th</sup> April 2023. It is expected to have 30 Teams in and around Tirunelveli District. It is planned to cover 50 to 60 Schools in person. For the past 2 days our team have visited 20 Schools in and around Kalakkad and Town Area. So far 12 Teams has been registered for this event.





#### 25-04-2023

#### **T10 Summer Cricket Tournament**

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus. The tournament started with an inaugural ceremony led by Dr. John Kennady, Admission Director, SCAD Group of Institutions along with Mr. R. Thambidurai, General Manager(SCAD Campus), Dr. A. Justin Diraviam, Principal, Er. Monimaran, Principal SCAD Polytechnic, and Mr. S. Jeyapandi, Administrative Officer.

On its first day of the Summer Cricket Tournament on 25<sup>th</sup> April 2023, the matches were conducted for the students of the following schools.

- 1. Vivekandha Matric. Hr. Sec. School
- 2. Carmel Garden Hr. Sec. School
- 3. St. Xavier's Hr. Sec. School
- 4. Chinmaya Vidyalaya Matric. Hr. Sec. School

- 5. Anto Nagar
- 6. Kamarajar Hr. Sec. School

The first day of T10 Summer Match was won by the following teams

- 1. Carmel Garden Hr. Sec. School,
- 2. St. Xavier's Hr. Sec. School,
- 3. Kamarajar Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. Arumuga Nainar and Mr. M. Oscar.



#### 26-04-2023

#### **T10 Summer Cricket Tournament**

# **Day - 2**

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus.

On its second day of the Tournament on 26<sup>th</sup> April 2023, the matches were conducted for the students of the following schools.

- 1. Cambridge Matric. Hr. Sec. School
- 2. Hope Matric Hr. Sec. School

- 3. Bharathiyar Govt. Hr. Sec. School
- 4. Govt. Hr. Sec. School, Kallur
- 5. Rose Mary Matric. Hr. Sec. School
- 6. Burkitmanagaram

The second day of T10 Summer Match was won by the following teams

- 1. Cambridge Matric. Hr. Sec. School
- 2. Bharathiyar Govt. Hr. Sec. School
- 3. Burkitmanagaram

This tournament was conducted successfully under the supervision Physical Directors Mr. G. Arumuga Nainar and Mr. M. Oscar.





#### 27-04-2023

#### **T10 Summer Cricket Tournament**

#### **Day - 3**

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District are being conducted at our campus.

On its Third day of the Tournament on 27<sup>th</sup> April 2023, the matches were conducted for the students of the following schools.

- 1. Ameer Jamal Hr. Sec. School
- 2. Block Team
- 3. Vivekantha school team

- 4. Strong 11s
- 5. St. John's Hr. Sec. School
- 6. Chrithu Raja Hr. Sec. School

The Third day of T10 Summer Match was won by the following teams

- 1. St. John's Hr. Sec. School
- 2. Team Block
- 3. Strong 11s

This tournament was conducted successfully under the supervision Physical Director Mr. G. Arumuga Nainar.



28-04-2023

**T10 Summer Cricket Tournament** 

**Day - 4** 

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus.

On its Fourth day of the Tournament on 28<sup>th</sup> April 2023, the matches were conducted for the students of the following schools.

1. Hindu Hr. Sec. School

- 2. Vels Vidyalaya Matric. Hr. Sec. School
- 3. Thilak Vidyalaya Hr. Sec. School
- 4. Hi-Tech

The fourth day of T10 Summer Match was won by the following teams

- 1. Vels Vidyalaya Matric. Hr. Sec. School
- 2. Thilak Vidyalaya Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. Arumuga Nainar and Mr. M. Oscar.



29-04-2023

## **T10 Summer Cricket Tournament**

## Day - 5

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus.

On its Fifth day of the Tournament on 29<sup>th</sup> April 2023, the matches were conducted for the students of the following schools.

- 1. Everest, Melapalayam
- 2. Strikers, Pathamadai
- 3. Amir Jamal Hr. Sec. School
- 4. Cambridge Matric. Hr. Sec. School

The fifth day of T10 Summer Match was won by the following teams

1. Everest, Melapalayam

2. Cambridge Matric. Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar and Mr. M. Oscar.



02-05-2023

## **T10 Summer Cricket Tournament**

#### Day - 6

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus.

On its sixth day of the Tournament on 02<sup>th</sup>May 2023, the matches were conducted for the students of the following schools.

- 1. Bharathiyar Govt. Hr. Sec. School
- 2. St. Johns Hr. Sec. School
- 3. Carmel Hr. Sec. School
- 4. St. Xaviers Hr. Sec. School
- 5. Burketmanageram Hr. Sec. School
- 6. KamarjarHr. Sec. School

The sixth day of T10 Summer Match was won by the following teams

- 1. St. Johns Hr. Sec. School
- 2. St. Xaviers Hr. Sec. School
- 3. Burketmanageram Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar.



#### 03-05-2023

#### **T10 Summer Cricket Tournament**

#### Day - 7

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25<sup>th</sup> April at our campus.

On its seventh day of the Tournament on 3<sup>rd</sup> May 2023, the matches were conducted for the students of the following schools.

- 1. Vels Vidyalaya Matric. Hr. Sec. School
- 2. Team Black
- 3. Thilak Vidyalaya Hr. Sec. School
- 4. Strong 11 Little Flower School
- 5. Govt. Hr. Sec. School, Kalakad
- 6. Hi-Tech A

The seventh day of T10 Summer Match was won by the following teams

- 1. Vels Vidyalaya Matric. Hr. Sec. School
- 2. Thilak Vidyalaya Hr. Sec. School
- 3. Govt. Hr. Sec. School, Kalakad

This tournament was conducted successfully under the supervision Physical Directors Mr. G. Arumuga Nainar and Mr. M. Oscar.



04-05-2023

## **T10 Summer Cricket Tournament**

#### **Day - 8**

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District are being conducted from 25<sup>th</sup> April at our campus.

On its eighth day of the Tournament on 4<sup>th</sup> May 2023, the matches were conducted for the students of the following schools.

- 1. St. Xavier's Hr. Sec. School
- 2. Vels Vidyalaya Matric. Hr. Sec. School
- 3. Govt. Hr. Sec. School, Kalakad
- 4. Everest, Melapalayam
- 5. Cambridge Hr. Sec. School
- 6. St. John's Matric. Hr. Sec. School

The seventh day of T10 Summer Match was won by the following teams

- 1. St. Xavier's Hr. Sec. School
- 2. Everest, Melapalayam
- 3. St. John's Matric. Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. Arumuga Nainar and Mr. M. Oscar.



#### **T10 Summer Cricket Tournament**

The T10 summer cricket tournament for school students has been successfully completed on 11<sup>th</sup> May 2023. It was 10<sup>th</sup> day of the tournament the matches were conducted for St. John's Hr. Sec. School and Thilak Vidyalaya Hr. Sec. School. A total of 24 teams have participated in this T10 Cricket Tournament. The winners were rewarded with gold, silver, bronze medal and cash prize by the General Manager Mr. R. Thambidurai (SCAD campus), Dr. A. Justin Diraviam, Principal and Er. Monimaran who were the special invitee of the day.

A vote of thanks was conveyed by Directors of Physical Education Mr G. Arumuganainar and Mr. M. Oscar during the prize distribution.

#### The following team are the winners of the tournament

I place Gold medal St Johns matric hr sec school cash reward Rs.10,000/-

II place Silver medal Thilak Vidyalaya Hr. Sec. School, cash reward Rs.5000/-III place bronze medal . St Xavier's Hr. Sec. School, Cash reward Rs.3000/-



### Department of Physical Education Sports Club Volleyball and Badminton

On behalf of the Sports Club, the Department of Physical Education organised a "**Volleyball and Badminton**" tournament. Mr. C. Esakki Ganesan, Physical Education Teacher, Govt. High School was invited as a chief guest. This event was coordinated by Mr. G. Arumuga Nainar, Physical Director. Around 150 students participated in this sports. Prizes and Medals were distributed to the winners by Principal Dr. A. Justin Diraviam and Chief Guest.



# Department of Physical Education International Yoga Day 2023

"Yoga for Humanity" is the theme of International Yoga Day 2023, and this year the Yoga Day theme is 'Yoga for Vasudhaiva Kutumbakam', i.e. Yoga for the Good of All in the form of 'One World - One Family". It emphasizes the spirit of yoga that unites and takes everyone along.

The Department of Physical Education organized the International Yoga Day celebrated on June 21, 2023 from 11:00 am to 12:30 pm at BABU Auditorium SCAD campus. Around 250 first year students have participated in the program. The day started with an opening ceremony led by Dr. A. Justin Diraviam, Principal, and Mr.S. Jeya Pandi, Administrative Officer, who welcomed all the participants, in the presence of Mr. R. Thambidurai, General Manager (SCAD Campus), and the Chief Guest Mr. G. Petchi Durai, Yoga Master of Athiri Yoga Centre, Suthamalli, Tirunelveli, who conducted the day. The theme of the day was the basics of yoga practice, the importance of yoga and live demonstrations of yoga. He gave a very informative class on the importance of yoga and the relevance of yoga in our daily lives. The students and staffs have had the opportunity to learn how yoga embodies the unity of body and mind. The staff, interns and students participated in the program. The event was end with a vote of thanks by Ms. D. Yamini AP/ECE.



International Yoga Day 2023 Outreach program

In order to enlighten the students of schools the Department of Physical Education has offered an outreach program International Yoga day celebration at Bharathiyar Government Higher Sec School, Veeravanallur. A total of 300 students have taken part in the event .This program was organised by Mr. G. Arumuga Nainar, and Mr. M.Oscar Directors of Physical Education





The Department of Physical Education organized a chess for girls & fitness challenge for boys tournament under sports club on 08-07-2023. Around 100 students participated in this sports. This even was coordinated by Mr. G. Arumuga Nainar and Mr. M. Oscar Physical Director.



# World Jump Day

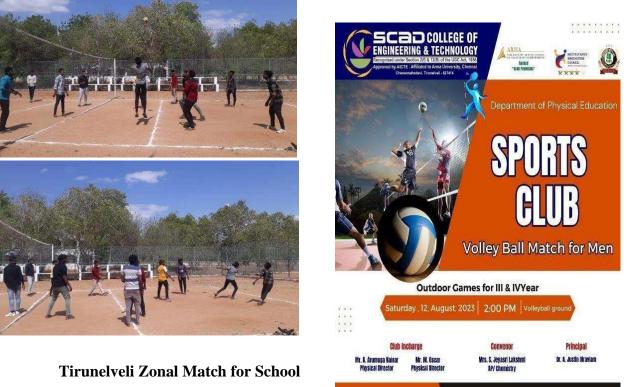
The Department of Physical Education conducted a World Jump Day & International Chess Day Activities, (Chess & Jumping on 20.07.2023 from 3.30 pm to 4.00 pm. Around 11 students who were interested have participated with great enthusiasm. The activity was coordinated by Mr. G. Arumuga Nainar and Mr. M. Oscar, The students participated and enjoyed the activities.



# Department of Physical Education Sports Club

On behalf of the Sports Club, the Department of Physical Education organised a "Volleyball tournament for Men". Around 30 students participated in this sports. The event was coordinated by Mr. G. Arumuga Nainar, Mr. M. Oscar, Physical Directors.





# students

The Tamilnadu Government's sports department organized the Cheranmahadevi Zonal matches for school students at our campus. Around 400 students from various schools participated in these sports events. The games, including Throw ball, football, handball, and basketball, were conducted separately for boys and girls. Dr. S. John Kennedy, Admission Director. Mr. R. Thambithurai (GM of SCAD campus), and Dr. A. Justin Diraviam (Principal) visited the spot and encouraged the students. The ground arrangements were managed by the Physical Directors, Mr. G. Arumuga Nainar and Mr. M. Oscar.



#### Department of Physical Education Sports Activity

On 21-08-2023 a Football match was conducted for SCADCET and SCAD Polytechnic. The match was won by SCADCET. This match was coordinated by Mr. G. Arumuga Nainar and Mr. M. Oscar, Physical Directors.



MH9F+Q59, SCAD College Road, Cheranmahadevi, Tamil Nadu 627453, India

Latitude 8.669338789768517°

Local 05:44:48 PM GMT 12:14:48 PM Longitude 77.5733975507319°

Altitude 61 meters Monday, 21.08.2023



MH9F+Q59, SCAD College Road, Cheranmahadevi, Tamil Nadu 627453, India

Latitude 8.669278398156166° Local 05:49:11 PM GMT 12:19:11 PM

Longitude 77.57335337810218°

Altitude 61 meters Monday, 21.08.2023

#### Bharathiyar Day games and Republic Day Sports "Athletics Meet 2023"

The Tamilnadu Government's sports department organized the Cheranmahadevi Zonal Level Bharathiyar Day games and Republic Day Sports "Athletics Meet 2023" for school students at our campus. Welcome address was delivered by Dr. V. Periadurai, Physical Education Teacher, GHSS Nadukallur. Lighting the meet Torch by Mrs. S. Jebaraj, District Inspector of Physical Education, Tirunelveli. Chief Guest Mr. Karthikeyan, Commandant, 9<sup>th</sup> Battalion, Manimuthar. and Mr. S. Kasirajan, Business Durgambika Group of Institution, Tirunelveli. Around 800 students from various schools participated in these Athletics Meet. Mr. Sabeer Aalam, Sub Collector distributed prizes for winners. Dr. S. John Kennedy, Admission Director. Mr. R. Thambithurai (GM of SCAD campus), District Collector and Dr. A. Justin Diraviam (Principal), Mr. S. Jeyapandi, Administrative Officer provided encourage to these students. The ground arrangements were managed by the Physical Directors, Mr. G. Arumuga Nainar and Mr. M. Oscar.



On 28-08-2023 a Football match was conducted for SCADCET and SCAD Polytechnic. The match was won by SCADCET. This match was coordinated by Mr. G. Arumuga Nainar and Mr. M. Oscar, Physical Directors.



# Department of Physical Education National Sports Day

The department of Physical Education organised National Sports Day on 29-08-2023. A football and various games conducted team wise. This sports coordinated by Mr. G. Arumuga Nainar and Mr. M. Oscar, Physical Directors.



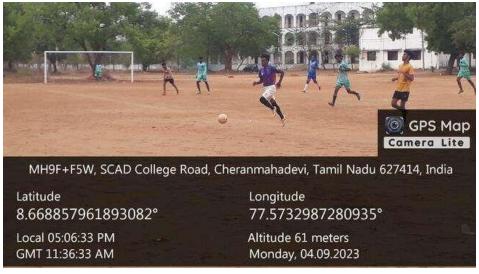
Sports Activity

Students of our college were given an intensive football training at our collage ground. The training was conducted by Mr. G. Arumuga Nainar, Physical Director.



#### Department of Physical Education Zonal Match Selection Trails

On account of the upcoming, Anna University Zonal Tournament, Team members were selected for Men and Women for Chess and Badminton, Volleyball. This selection trail was conducted by Mr. G. Arumuga Nainar, Physical Director.





On 04-09-2023 a Football match was conducted for SCADCET and SCAD Polytechnic. The match was won by SCADCET. This match was coordinated by Mr. G. Arumuga Nainar, Physical Director.



MH9F+F5W, SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude 8.668857961893082°

Local 05:06:33 PM GMT 11:36:33 AM Longitude 77.5732987280935°

Altitude 61 meters Monday, 04.09.2023



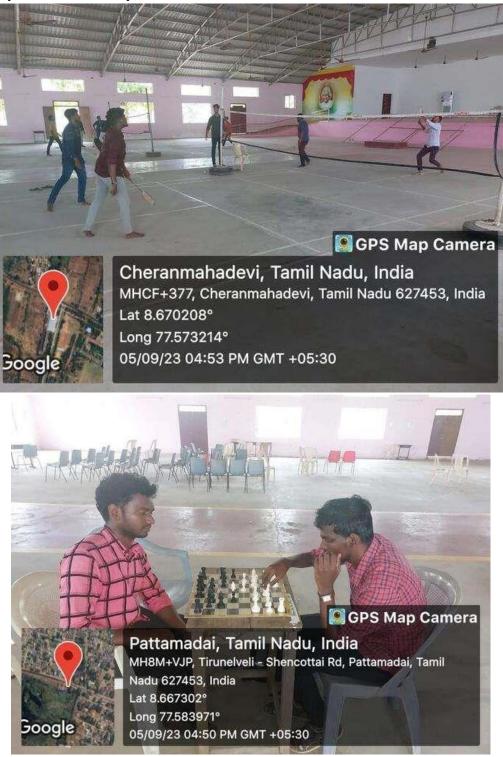
MH9F+F5W, SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude 8.668857961893082° Longitude 77.5732987280935°

Local 05:07:38 PM GMT 11:37:38 AM Altitude 61 meters Monday, 04.09.2023

#### **Zonal Match Selection Trails**

On account of the upcoming, Anna University Zonal Tournament, Team players were identified separately for Men and Women to play Chess and Badminton. This selection trail was conducted by Mr. S. Oscar, Physical Director.



#### **Zonal Match Selection Trails**

On account of the upcoming, Anna University Zonal Tournament, Team players were identified separately to for college Kabaddi team. This selection trail was conducted by Mr. G. Arumuga Nainar, Physical Director.



# Fresher's Induction Program SPORTS ACTIVITIES

Sports activities were conducted for the I year B.E. students on 15th December 2023 as a part of induction program. The activity was conducted as per the AICTE circular. Students participated in sports events like Shuttle badminton, volleyball, and cricket were conducted for the students. This event was coordinated by Mr. G. Arumuga Nainar, & M. Oscar, Physical Director.





# Department of Management Studies Sports Club

As a part of Sports club, the Department of Management Studies organized the event **"DARE TO PLAY FAIR"** by **Mr. Arumuga Nainar,** Physical Director of SCADCET on **22-09-2023 at 02:00.P.M to 04:00.P.M.** Games and sports are an integral part of a student's life. A student should study hard to be successful in competitive examinations. But, he should also play games and sports to enjoy the health and vigour of life. This event was coordinated by Ms.Santhiya.M, Assistant Professor/MBA.





**Yoga Training Session** 

Yoga Training Session life program was conducted for the students of First year from This session arranged by Mr. J. Johnson,HOD/S&H.23-09-2023 to 26-09-2023. The students were educated on the importance of Yoga. Yoga lecturing and demonstration to be conducted. The importance of Yoga is to maintain not only physical and mental health but also a healthy social life. This session arranged by Mr. J. Johnson,HOD/S&H.





#### Anna University Zonal Kho-Kho tournament

The Anna University Zonal Kho-Kho tournament was conducted at our Campus on 04-10-2023. Around 12 teams of various colleges from Tirunelveli Zone have participated. The tournament started with an inaugural ceremony led by Mr. R. Thambithurai, GM (SCAD Campus), Dr. A. Justin Diraviam, Principal, Dr. S. Sundararajan, Director-IQAC who encouraged the team members. At the end of the day the tournament was won by Mepco Schlenk Engineering College who hold the 1<sup>st</sup> Place and 2<sup>nd</sup> place by Govt. Engineering College, Tirunelveli declared as runner, and 3<sup>rd</sup> place attained by SCADCET. The champion trophy was provided to the winners by Dr. John Kennady, Admission Director. This tournament was coordinated by Mr. Arumuga Nainar and Mr. Oscar, Physical Directors.









#### SCAD Family Day - Founder's Day

On 12<sup>th</sup> October 2023 SCAD group of institutions celebrated its Founder's Day with great gusto and vigour. Prior to the celebration of the Dr. S. Cletus Babu, Founder & Chairman of SCAD Group of institutions' birthday, sports and game events among group of institutions were conducted in the previous week at SCAD campus. Most of the Teaching and non-teaching faculties have actively participated

The main celebration began in the evening of 12<sup>th</sup> October at Francis Xavier Engineering College on of the renowned campus of SCAD groups. The event started with an invocation to the Almighty "to lead us out of trials and tribulations into a quiet land" thereafter the cake ceremony was given to the beloved chairman Dr. S. Cletus Babu. On this occasion the chairman expressed his gratitude by honouring the dignitaries and the principals, M-Team Heads of all SCAD group with a shawl. The prizes for Sports and games were also distributed to the winners.

It is a matter of pride that the Founders Day Trophy - 2023 was eventually won by our SCAD College of Engineering and Technology. Thereafter a sequence of multiple cultural performance such as dance, music and skits were performed by the faculties of all SCAD group of institutions. On behalf of SCAD College of Engineering & Technology a fabulous variety show dance performance was performed. The team entertained the audience with a great humour. In addition to the celebration special lunch and dinner were provided to all the faculties, guests, and visitors. The event came to an end with a vote of thanks and National Anthem.



#### **Hostel Day Football Match**

Upcoming Hostel Day, on 30-10-2023 Football match held in our campus among boys team and the winner of this tournament is III year Hostel students and the runner up is I Year Hostel Students. This tournament was coordinated by Mr. G. Arumuga Nainar, Physical Director.



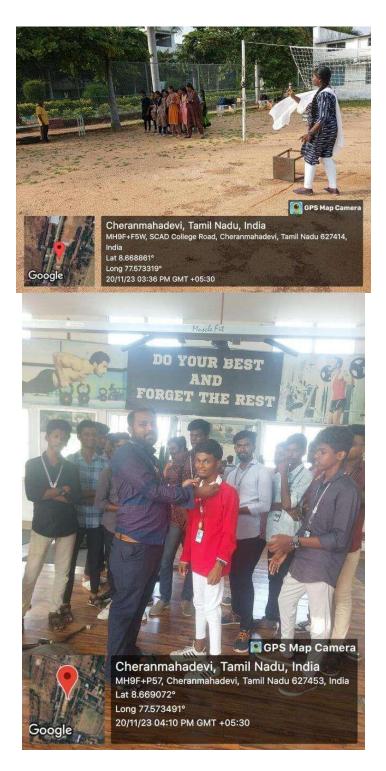
### Fit India - AICTE Sports Activities

AICTE, Fit India, Ministry of Youth Affairs and Sports, it has been decided to celebrate Fit India Week between 15-11-2023 to 15-11-2023. During that time period, educational institutions can choose a week at their convenience and organize various sports and fitness activities for 4 to 6 days. The first day, our college Department of Physical Education was organised a Football Target Kick for boys and Medicine Ball Throw for Girls on 17-11-2023. Around 60 students participated in this games. This sports coordinated by Mr. G. Arumuga Nainar, Mr. M. Oscar, Physical Directors.



# Fit India - AICTE Sports Activities

AICTE, Fit India, Ministry of Youth Affairs and Sports, it has been decided to celebrate Fit India Week between 15-11-2023 to 15-12-2023. During that time period, educational institutions can choose a week at their convenience and organize various sports and fitness activities for 4 to 6 days. The first day, our college Department of Physical Education was organised a Terefit Challenge for Boys and Target Wickets for Girls on 20-11-2023. Around 47 students participated in this games. This sports coordinated by Mr. G. Arumuga Nainar, Mr. M. Oscar, Physical Directors.



Fit India - AICTE Sports Activities Day - 4

AICTE, Fit India, Ministry of Youth Affairs and Sports, has been decided to celebrate Fit India Week between 15-11-2023 to 15-12-2023. During this period, educational institutions can

choose a week of their convenience and organize various sports and fitness activities for 4 to 6 days. In these four days, The Department of Physical Education of our college has organized a Sepak Takraw for Boys and Modified Golf for Girls on 22-11-2023. Around 61 students participated in this games. These sports events were coordinated by Mr. G. Arumuga Nainar, Mr. M. Oscar, Physical Directors.



#### **Sports Activities**

Our College Senior Atya-Patya team has won the runner up in Tirunelveli District Festival Games Atya-Patya Tournament 2024. On behalf of the management, Principal and faculty we congratulate for their achievement.



#### EXCELLENZIA – 2K24

As goodwill initiative towards encouraging the school students the event "EXCELLENZIA 2023" Intelligent hunt was organized at school campus. The event provided opportunities to students of various schools around Tirunelveli district to present their artistic and intellectual talents through various activities. Mr.Mohamed Noupaul of Rose Mary Hr. Sec School, Palayamkottai, has secured

maximum points and won the first prize of Rs.10,000/-.The second prize Rs.5000/- was won by Miss. SivaranjaniofGovt. Hr. Sec. School, Sankarankovil, Mr. Selvendranfrom, Govt. Hr. Sec. Scholl, Kalakad, who got the third mark and got a third prize of Rs.3,000/-.

Skill Fest and Sports Competitions were mainly conducted as a part of the event. Around1000+ students from 20 schools of Tirunelveli District participated along with their teachers.St. Ignatius Convent Higher Sec. School of Palayamkottai, has won first place in various events which secured highest points. The second place was won by St. Antony Public School of V.M. Chatram. The students of Kamaraj Higher Secondary School of Pettai were the one to win the third place.

A reward of Rs.10,000/- was given for First place, Rs.5,000/- for second and Rs.3000/- for the third place. Then, cash prizes, certificates and prize trophies to the winning students were distributed later by the General Manager, SCAD Campus Mr.R. Thambidurai, and Dr.S John Kennedy, Director of Admission who also congratulated the winners. The competition was well organized in a grand manner in the presence of Principal Dr. A. Justin Diraviam, Dr. S. Sundararajan, IQAC-Director and Administrative Officer Mr. S. Jayapandi.





# **Sports Achievement**

Mr. J. Ebiron, of IB.E.(EEE) wins the third place ,Bronze Medal for Senior State Atya-Patya championship 2024 . On behalf of the management, Principal and Physical Directors and faculty we congratulate for his achievement.



#### **Intramural Sports 2024**

The intramural sports programme at our college organised sports and games for men and women among four house teams: Green Spartans, Red Lancers, Yellow Gladiators, and Blue Warriors. Volleyball, Kabbadi, Tennikoit ,and Throw ball were the sports and games for men. Mr.G.ArumugaNainar, Mr.M. Oscar were the Physical Directors for this Intramural Tournaments 2024.





# Department of Physical Education Intramural Sports

The intramural sports programme at our college was organised for men and women among four house teams: Green House, Red House, Yellow House, and Blue House. Volleyball, Kabbadi, Badminton, Chess were the sports and games for men and women. Mr.G.ArumugaNainar, Mr.M. Oscar and Mrs. C.Alice Ponraniwere the Physical Directors for this Intramural Tournaments 2024.

#### Women Intramural Sports

BadmintonWinners : Red House Runners : Green House





# Department of Physical Education Intramural Sports

The intramural sports programme at our college organised sports and games for men and women among four house teams: Green House, Red House, Yellow House, and Blue House. Throw Ball, Shuttlecock, Badminton were the sports and games for men and women. Mr.G.ArumugaNainar, Mr.M. Oscar were the Physical Directors for this Intramural Tournaments 2024.

Girls Intramural Sports		B	oys Intramural Sports
	Winners : Yellow House ers : Red House	Badmin	ton Winners : Blue House Runners : Green House
		Chess	Winners: Yellow House
			Runners: Blue House

Men chess tournament winners yellow Gladiators runners blue warriors







The intramural sports programme at our college organised sports and games for men and women among four house teams: Green House, Red House, Yellow House, and Blue House. Throw

Ball, Shuttlecock, Badminton were the sports and games for men and women. Mr. G. Arumuga Nainar, Mr. M. Oscar were the Physical Directors for this Intramural Tournaments 2024.

Men chess tournament winners yellow Gladiators runners blue warriors

<b>Boys Intramural Sports</b>		
Cricket	Winners : Blue House	
	Runners : Yellow House	



Department of Physical Education Intramural Sports The intramural sports events were organized at our college for men and women among four house teams: Green, Red, Yellow, and Blue House. Events such as 800 meters running and Long Jump were conducted. The events were conducted by Mr.Arumuga nainar & Mr. M. Oscar, Physical Director SCADCET.

Boys Intramural Sports		
Badminton	First Prize : Blue House	
	Second Prize : Red House	
	Third Prize : Yellow House	
Long Jump	First Prize : Blue House	
	Second Prize : Yellow House	
	Third Prize : Red House	



#### xx. Teaching Learning Process

To fulfill the changing demand of modern academic era and to promote the effective teachinglearning process, college has always given emphasis on the creation and up-gradation of infrastructures. To create new infrastructure, college utilizes the funds provided by the State Government and different other funding agencies such as UGC, DST-FIST. The funds are expended to renovate the college buildings, class-rooms, laboratories, library, time to time, wherever required. The college is taking effective measures for modernizing the way of teaching. For that purpose, ICT enabled teaching-learning has been introduced in almost all the departments. Digitally equipped seminar rooms have been prepared in some of the departments with LCD projectors, laptops, and computers. Every department is provided with internet connection for teachers and students. College is also utilizing funds to improvise the ICT enabled teaching process in a more effective way.

#### PLACEMENT DETAILS

#### **18.16 Enrolment and Placement details of students in the last 3 Years:**

Description	YoP		
Description	2023	2022	2021
Total Strength	206	227	348
Students Placed	201	214	327
Placement Percentage	97.57	94.27	93.96

#### **List of Recruiters:**

Sl.No	Name of the Company
51.10	Name of the Company
•	
1	TCS
2	Zoho
3	Kanini Software Solutions
4	Zuci
5	Mallow Technology
6	i WAVE Systems Technologies Ltd.
7	Vinsinfo
8	Techvolt
9	TVS Sundram Fasteners Ltd.
10	JSE Engg. Ltd.
11	Judwin Technologies
12	MAXVY Technologies Pvt. Ltd.
13	Delphi TVS Technologies Ltd.
14	Quantanics Techserv Pvt. Ltd.
15	Shrivas Consultant
16	Ridh Engg. Services
17	Sutherland Ltd.
18	Gspatial Technologies Ltd.
19	FACE Prep
20	Sakthi Auto Components Ltd.
21	XBI4
22	OrangeScape

23	India Japan Lighting
24	V Dart
25	Mobius

# Memorandum of Understanding

Sl. No	Date of MoU	First Party	Second Party
1	15.09.2022	SCAD College of Engineering and Technology	<b>Digisailor</b> 1 <sup>st</sup> Floor,PSS Jayam Towers, Teachers Colony, Tuticorin
2	15.09.2022	SCAD College of Engineering and Technology	Curlybrace 1 <sup>st</sup> Floor,PSS Jayam Towers, Teachers Colony, Tuticorin
3	16.03.2023	<b>L&amp;T EduTech</b> Narottam Morarji Marg, Ballard Estate, Mumbai – 400 001	SCAD College of Engineering and Technology
4	29.03.2023	SCAD College of Engineering and Technology	<b>ONEYES Info Tech Solutions</b> Plot no.1963, J- Block 3 <sup>rd</sup> Street, 15 <sup>th</sup> Main Road, Anna Nagar, Chennai
5	26.06.2023	<b>Entudio Pvt. Ltd.</b> Tirunelveli	SCAD College of Engineering and Technology
6	05.02.2024	SCAD College of Engineering and Technology	<b>Diya EduLabs Pvt. Ltd.</b> Plot 237, Ambica Street, Golden George Nagar, Nerkundram, Mogappair East, Chennai – 600 107
7	07.02.2024	Aero Knotz drones India Pvt. Ltd. Chennai	SCAD College of Engineering and Technology



CURLY BRACE

#### Memorandum of Understanding Between

SCAD College of Engineering and Technology, Cheranmahadevi in Tirunelveli, Tamil Nadu, India is a self-financing engineering college established in 2001, entering into this agreement through its authorized signatory hereinafter referred as party of the First part.

And

Curlybrace Party of the Second part is having its Registered 97G/4C/1, 1st Floor, PSS Jayam Towers, Teachers Colony, Tuticorin, Tamilnadu, India "Party of the Second part".

Both the sides are referred to as "Parties" and Individually as "Party".

Both the Parties hereby agree to have an Academic Collaboration between each other, in the following areas of mutual interest to strengthen the academic performance. Through this MOU, both parties affirm the value of collaboration and agree to promote the following activities.

1.Depute domain experts for offering courses, workshops, special sessions, and electives 2.Joint research Projects

3.Inputs on Curriculum Design

4.Guest Lectures on latest technology

5.Placement & Internship

6.Funding Assistance to for Joint Projects

7.Hands on Training for SCAD College of Engineering and Technology Students

This MOU places obligation(s) on both parties , either financial obligations, supplementary funding commitments or otherwise except confidentiality obligations as per the terms of NDA executed between the Parties dated 15th September 2022 in case of any project, both the parties shall partiestely enter into a binding definitive agreement with respect to such project.

Both the Parties agree that this understanding is on non-exclusive basis and the parties are free to enter into similar arrangements and agreements with other Parties.

Each Party retains all Intellectual Property owned by its and this MOU does not grant any right and/ or license to the other party of any such Intellectual Property.

www.curlybrace.org

# INDIA NON JUDICIAL

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K.R.V. RAJES KUMAR STAMP VENDOR L No: 54/83/2000 Shup L : 27, TNHB Shopping Complex, Thirumangalam, Chennal - 600 10.

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#### MEMORANDUM OF UNDERSTANDING

This Agreement for Tech Courses and Engagement, hereinafter referred as "The Agreement" is made and entered into on 5<sup>th</sup> February 2024, hereinafter referred as "effective date" at Chennai, Tamil Nadu

#### By and Between

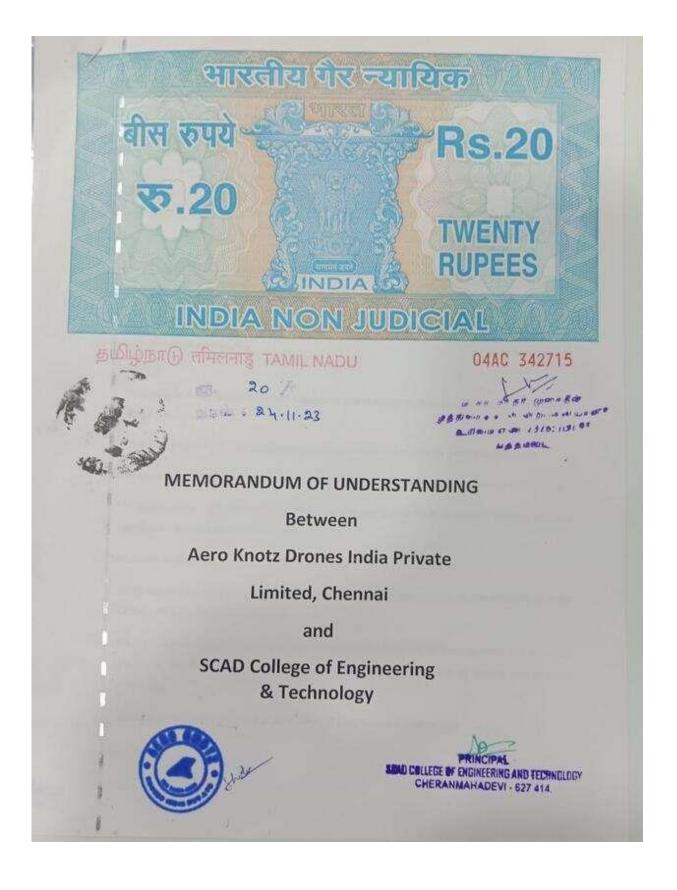
SCAD College of Engineering and Technology, having its registered office at, Cheranmahadevi, Tirunelveli, Tamil Nadu 627414 by Dr. A. Justin Diraviam, its Principal, hereinafter referred to as "The Institution" which expression, unless repugnant to the context or meaning thereof, shall mean and include the Board of Directors as constituted from time to time, and its successors in interest, executors, legal representatives, administrators and assignees.

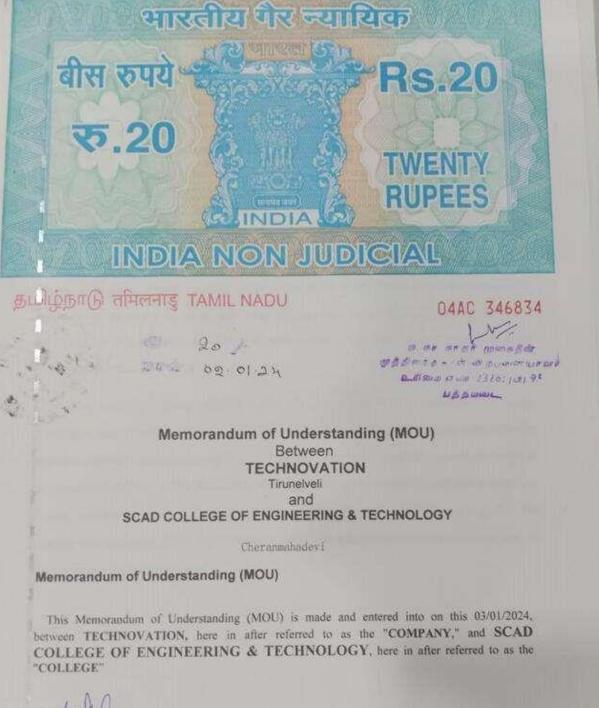
#### And

DIYA EduLabs Private Limited (PAN: AAGCD765K) having its office at, at, Plot 237, Ambica street Golden George Nagar, Nerkundram, Mogappair East, Chennai, Tamil Nadu 600107, represented by Mrs. Sujatha Kedarnath P, its Director, hereinafter referred to as "The Training Partner" which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors in interest, executors, legal representatives, administrators and assignors.

For DIYA EduLabs Pvt Ltd.

a kada



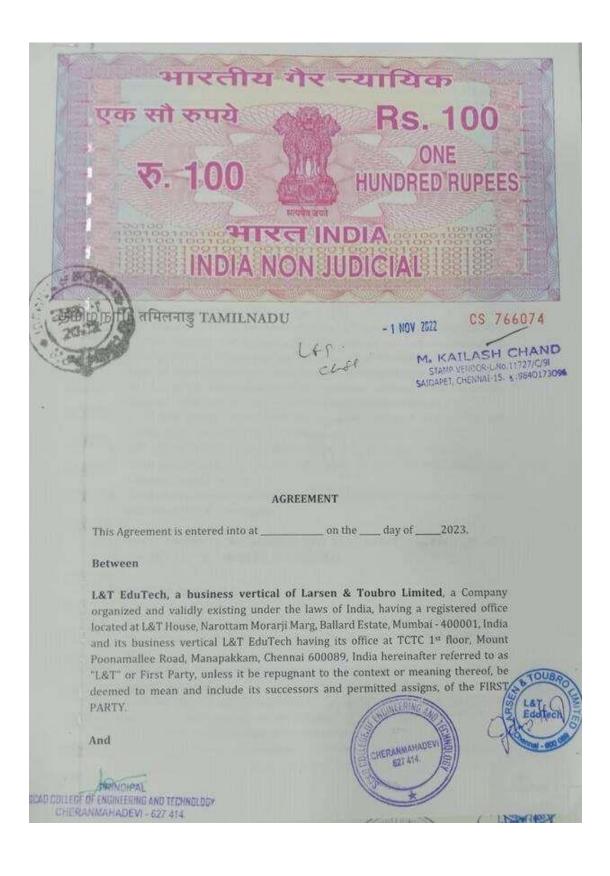


TECHNOVATION

SCAD COLLEGE OF ENGINEERING TECHNOLOGY

Tiranelveli

Cheranmahadevi







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And

Digisailor Party of the Second part is having its Registered 97G/4C/1, 1st Floor, PSS Jayam Towers, Teachers Colony, Tuticorin, Tamilnadu, India "Party of the Second part".

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