# **MANDATORY DISCLOSURE**

#### **Mandatory Disclosure**

1. Name of the Institute : SMK Fomra Institute of Technology

2. Name and Address of the Trust / Society /

Company and the Trustee : Fomra Nagar, Rajiv Gandhi

Salai, (OMR), IT Highway,

Kelambakkam,

3. Name and Address of the Principal / Director : Dr.A.SARAVANAN

Phone number with STD code : +91 9381569688 FAX number with STD code : 044 -42128527

Email : principal@smkfomra.net

4. Name of the Affiliating University : Anna University, Chennai.

5. Governance

• Members of the Board and their brief background

S.No.	Name	Designation	Position in governing Council
1.	Shri. SUNDARLAL FOMRA	Chairman	Chairman
2.	Shri. NATWARLAL FOMRA	Trustee	Member (Management Nominee)
3.	Shri. SRIKUMAR FOMRA	Trustee & Correspondent	Member (Management Nominee)
4.	Ms. NEHA FOMRA	Joint Correspondent	Member (Management Nominee)
5.	Shri. SUDHAKAR FOMRA	CEO, SMKFIT	Member (Management Nominee)
6.	Shri. M. SUNDARESAN	Regional officer & assistant Director (SRO AICTE)	Member (AICTE Nominee)
7.	Dr. P. NARASIMMAN	ASSISTANT DIRECTOR (PLANNING) DOTE	Member (State Government Nominee)
8.	Dr. K. BOOPATHY BAGAN	Professor, Anna University	Member (University Nominee)
9.	Dr. JAYA PRAKASH	Professor, Anna University	Member (Academician External)

10.	Dr. K. ANANTHASIVAN	Associate Director, IGCAR, Kalpakkam	Member (Industry Nominee)
11.	Dr. R.K. SURESH	Director, AMIRTA University	Member (Industry Nominee)
12.	Dr. A.SARAVANAN	Director SMKFIT	Member secretary
13.	Dr.USHA EASWARAN	Advisor	Member (Academician External)

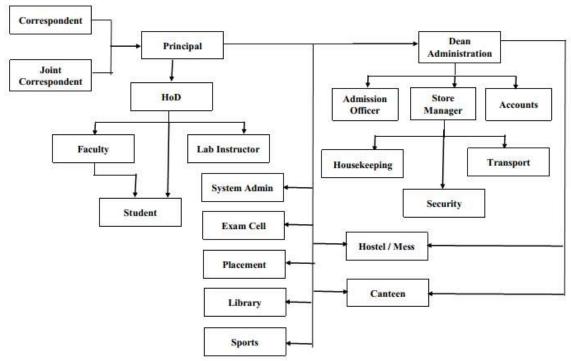
• Members of Academic Advisory Body

S.No.	Name	Designation	Position In Advisory Body
1	Dr.A.SARAVANAN	Director SMKFIT	Chairman
2	Dr.K.BOOPATHY BAGAN	Professor, Anna University	Member (University Nominee)
4	Dr.JAYA PRAKASH	Professor, Anna University	Member Academician External
5	Dr.K.ANANTHASIVAN	Associate Director, IGCAR, Kalpakkam	Member (Industry Nominee)
6	Dr.R.K.SURESH	Director, AMIRTA University	Member (Industry Nominee)
9	Dr.P.RAMESH	Dean Admin &Head	Electrical and Electronics
			Engineering
10	Mr. S.KESAVARAMAN	Head	Civil Engineering
11	Mr. G.GANDHI JABAKUMAR	Head	Computer Science and Engineering
12	Ms. JOYS CLARA	Head	Biomedical engineering
13	Ms. N. SUREKA	Head	Electronics and Communication Engineering
14	Mr. K. JOE MUETH DEEPAK	Head	Mechanical Engineering
15	Dr. P.ARUNACHALAM	Head	Science and Humanities

• Frequently of the Board meeting and Academic Advisory Body:Twice in a year

# • Organization Chart and Process:





- Nature and Extent of Involvement of Faculty students in academic affairs / improvement
  - Academic Council
  - Governing Council
  - Board of Studies
  - Disciplinary Committee
  - ICC / Redressal Committee
  - SC / ST Committee
  - IQAC Committee
  - Anti Ragging Committee
  - Institute Innovation Cell [IIC]
  - Research and Consultancy Cell
  - CFSR student clubs

- a. Rotaract club
- b. Leo club
- c. Young Indians Club
- d. Enactus Club
- e. International Sports Organisation [Sports Club]
- f. Entrepreneur Development Cell
- g. Youth Red Cross [YRC
- h. National Service Scheme [NSS]
- i. Photography Club
- i. Ethics Club
- Industry Institute Interaction Cell [IIIC]
- Mechanism / Norms and Procedure for democratic / good Governance

College has statutory and non statutory committee for an affinitive E-governance in which faculty member from various cadres committee and help in implementing the initiatives.

• Student Feedback on Institutional Governance / Faculty performance

Feedback is valuable information and is considered as constructive criticism by our institute SMK Fomra. It is deemed to be the best tool for arriving at good decisions and improves overall performance of the institution. The institution has created a structured questionnaire on vital parameters of teaching-learning process to elicit student opinion and perspective through Google form.

Online feedback is obtained from all student at end of the semester by system administrator is presented to the Principal. The Principal along with the HoDs analyze the responses. Faculty members are briefed in person about the necessary corrective measures to be followed to improve their efficacy.

Student rate the responses on a 4-point scale for each question (Excellent, Good, Satisfactory, Poor). The questionnaire includes teaching-learning process, infrastructure, services, facilities, etc. as given below:

- 1. Pride and respect for the college
- 2. Infrastructure facilities such as classrooms / sports / canteen / library, etc.
- 3. Learning resources available via Textbooks, Reference books, notes, question-bank, E-resources, etc.

- 4. Faculties use ICT Tools, problem-solving methodologies to be student-centric
- 5. State-of-art lab facility / modern equipment available in the department
- 6. Conduction of Guest lectures, Workshops, Industrial visit, Internship, etc.
- 7. Effectiveness of teaching / learning process
- 8. Syllabus coverage of theory / lab / tutorial / seminar / mini-project / project courses
- 9. Problem solving mechanism of Grievance Redressal cell
- 10. Mentor system in promoting cognitive, social and emotional growth
- 11. Fairness of examination and evaluation process
- 12. Helpfulness of Administrative / Non-teaching staffs
- 13. Encouragement and support provided for participation in inter-collegiate competitions
- 14. Disciplinary practices followed in the campus
- 15. Institution provides add-on courses, placement and training, soft skills, life skills, etc. to enhance employability / entrepreneurship

The feedback system aims to improve the teaching-learning process and supports the overall development of students. Apart from student feedback, responses are also obtained from other stakeholders such as parent, alumni, employers, resource persons, etc. to have a holistic view of the system.

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- Establishment of Anti Ragging Committee
- Establishment of Online Grievance Redressal Mechanism
- Establishment of Internal Complaint Committee [ICC]
- Establishment of Committee for SC / ST

# • Internal Quality Assistance Cell : as following

# Members of IQAC:

S. No	Name	Designation
1	Dr. A. Saravanan, Principal	Chairman
2	Dr. P. Ramesh, Dean Administration	Senior Administrative Officer
3	Mr. J. Srinivasan, HoD / BME	Internal Member – Senior Teacher
4	Mr. G. Gandhi Jabakumar, HoD / CSE	Internal Member – Senior Teacher
5	Mr. Joe Mueth Deepak, HoD / MECH	Internal Member – Senior Teacher
6	Mrs. C. Pearlin, HoD / CIVIL	Internal Member – Senior Teacher
7	Mr. Elantamizh, AP / EEE	Internal Member – Senior Teacher
8	Mrs. N. Surekha, HoD / ECE	Internal Member – Senior Teacher
9	Mr. Sundar	Campus Manager
10	Mr. Loganathan, MD, Global Solutions, Chennai	Special Industry Invitee – Industrialist
11	Mr. K. Kuppusamy	Special Invitee – Parent Coordinator
12	Mrs. K. Kavitha	Special Invitee – Parent Coordinator
13	Mr. S.K. Vijai Anand, AP / CSE	NAAC Coordinator
14	Mr. S.K. Vijai Anand, AP / CSE	IQAC Coordinator

#### Programme:

• Name of ProgramApproved by AICTE

#### **Under Graduate Programme:**

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

#### Post Graduate Programme

- 1. M.E. Computer Science and Engineering
- 2. M.E. VLSI Design
- 3. M.E. Thermal Engineering
- 4. M.E. Power System Engineering

Name of Programmes Accredited by NAAC

#### **Under Graduate Programme:**

- 7. B.E. Biomedical Engineering
- 8. B.E. Civil Engineering
- 9. B.E. Computer Science and Engineering
- 10. B.E. Electronics and Communication Engineering
- 11. B.E. Electrical and Electronics Engineering
- 12. B.E. Mechanical Engineering

#### Post Graduate Programme

- 5. M.E. Computer Science and Engineering
- 6. M.E. VLSI Design
- 7. M.E. Thermal Engineering
- 8. M.E. Power System Engineering

For each Programme the following details are to be given [preferably in Tabular form]

2021 Cutoff Marks			
Branch name	Max. Cutoff	Min. Cutoff	
Bio Medical Engineering	172.5	124	
Computer Science and Engineering	168	122	
Electronics and Communication Engg.	135	126.5	
Electrical and Electronics Engineering	121	96	
Mechanical Engineering	143.5	112	
Civil Engineering	-	-	

#### • Placement Facilities

- 150+ Systems with 1 Gbps High speed internet facility
- 2 Seminar halls and one Indoor auditorium with a capacity to accommodate 200 students
- 10 Interview cabins
- 2 GD rooms
- 2 Conference hall
- 3 office rooms
- 1 Stock room
- Workstations

• Campus placement in last three years with minimum salary, maximum salary and average salary

Year	Minimum Salary	Average Salary	Minimum Salary
2018-19	4.5 Lak	3.3 Lak	1.8 Lak
2019-20	4.5 Lak	3.3 Lak	1.8 Lak
2020-21	3.5 Lak	2.5. Lak	1.5 Lak

# 7. Faculty :

Permanent Faculty : 84Adjunct Faculty : Nil

• Permanent Faculty / Student Ratio : 1:20

• Patents (Filed and Granted)

Year	2020	2019
No. of Patents Published	6	2
No. of Patents Granted	1	-

# :

# 8. Fees:

• Details of fees as approved by State Fee Committee for the Institution:

B.E. / B.Tech. (Govt. Quota)— Rs.50,000/ Annum,

 $B.E.\:/\:B.Tech.\:(Management\:Quota) - Rs.70,000\:/\:Annum$ 

 $M.E.\,/\,M.Tech\ \hbox{--}\ Government\ Quota\ and\ Management\ Quota\ \hbox{--}\ Rs.50,\!000/\hbox{--}\ per\ annum\ Ann$ 

- Estimated cost of Boarding and Lodging in Hostels: Rs.65,000/- per annum
- Any other fee please specify- NIL

# 9. Admission

• Number of seats sanctioned with the year of approval

Department [Under Graduate]	AICTE Approval Year	Approved [2021-22]
Bio Medical Engineering	2005	60
Computer Science and Engineering	2001	60
Electronics and Communication Engg.	2001	60
Electrical and Electronics Engineering	2001	30
Mechanical Engineering	2009	60
Civil Engineering	2011	30

Department [Post Graduate]	AICTE Approval Year	Approved [2021-22]
M.E. Computer Science and Engineering	2011	9
M.E. VLSI Design	2011	9
M.E. Thermal Engineering	2011	18
M.E. Power System Engineering	2016	9

#### 10. Admission Procedure:

• Calendar for admission Management / Vacant Seats

Last date of request for applications	As announced by the Consortium
Last date submission of applications	of Self Financing Professional,
Date for announcing final results	Arts and Science Colleges in Tamilnadu . Chennai-600040
Release of admission list	Website:
Last date for closing of application	http://www.tnsfconsortium.org/
The waiting list shall be activated only on the expiry of date of main list	YES
Starting of the Academic session	As announced by AICTE Academic calendar / Anna university Academic calendar
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	As Mentioned in AICTE Academic calendar

• Criteria and Weightages for Admission:

## **UG Programmes**:

Admission of the students into various programs of the institution is based on Tamil Nadu Engineering Admissions (TNEA) conducted by DOTE. https://www.tneaonline.org/

The selection of candidates will be based on the marks obtained in the prescribed subjects reduced to 200 (Mathematics: 100, Physics + Chemistry: 100) in the qualifying examination.

Qualifying Examinations and Eligibility A pass in the HSC (Academic: both +1 and +2) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below.

Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
General Category	45.00%
Backward Class including Backward Class	
Muslim	40.00%
MBC	40.00%
SC/SCA/ST	35.00%

## 15. <u>Information of Infrastructure and other Resources available:</u>

• Number of Class Rooms and size of each

No. of Class Rooms: 48 Size : 75(Carpet area(in m<sup>2</sup>))

• Number of Tutorial Rooms and size of each

No. of Tutorial Rooms: 15 Size: 33(Carpet area(in m<sup>2</sup>))

• Number of Laboratories and size of each

No. of Laboratories: 82 Size: Avg. 66(Carpet area(in m<sup>2</sup>))

• Number of Drawing Halls with capacity of each

No. of Drawing Halls: 2 Size: Avg. 135(Carpet area (in m<sup>2</sup>))

• Number of Computer Centres with capacity of each [MANAGER IT]

No. of Computer Centres: 6 Size : Avg. 66(Carpet area(in m²))

• Central Examination facility, Number of rooms and capacity of each

No. of Class Rooms: 48 Size : 75(Carpet area (in m<sup>2</sup>))

• Online examination facility (Number of Nodes, Internet bandwidth, etc) No. of Nodes : 150

Internet Bandwidth : 10 Mbps

• Barrier Free Built Environment for disabled and elderly person: Yes.

i. Occupancy Certificate : Annexure

j. Fire and Safety Certificate : Annexure

Hostel Facilities

Hostel	Capacity	Strength
Boys Hostel	1550	150
	(Carpet area(in m <sup>2</sup> ))	
Girl Hostel	1100	100
	(Carpet area(in m <sup>2</sup> ))	

# • Library

Number of Library books: 38649

Title : 15456

Journals {National} : 54

Journals (International : E-Journals

# List of online National / International Journals subscribed

Degree	Name of the Course	No. of Journals	
		National	International
1	B.E-CSE	6	
2	B.E-ECE	6	
3	B.EEEE	6	
4	B.E-BME	6	
5	B.E-MECH	6	E-Journal
6	B.E-CIVIL	6	
7	M.E-CSE	6	
8	M.E-POWER SYSTEM	6	
9	M.E-VLSI	6	
10	M.E-THERMAL	6	
	Total	54	

E-Library facilities: IEEE, ASME,

ASCE, JGATE

National Digital Library (NDL) subscription details

Institutional Member, National Digital Library (NDL) registration letter and screen shot attached

- Laboratory and Workshop:
  - List of Major Equipments / Facilities in each Laboratory / Workshop : [Annexure]
  - List of Experimental Setup in each Laboratory / Workshop

# **Computing Facilities:**

#### **Internet Facilities**

Our college has a dedicated internet lab working 24 hours a day, 7 days a week. We give free internet access to our students. We have 10 **Mbps 1:1 dedicated leased line internet connectivity** (Airtel). The internet can be accessed from more than 300 computers. All the departments and the HODs have internet connectivity. We have also provided a free 24x7 Wi-Fi facility in the entire campus (including hostels, seminar halls, auditorium) for the benefit of the students and faculty to avail internet connection from anywhere in the campus.

#### **System Configuration**

The campus has 300+ Desktop Computers for UG programs and PG programs at six computer laboratories interconnected by LAN. Our recent addition to the desktop model includes Intel Core i3, 4GB RAM, 128 GB SSD:

#### **Major Software Available**

	System Software		
1	Microsoft Windows 7		
2	Microsoft Windows 10		
3	Ubuntu		
Application Software			
1	Office 2007		
2	Adobe Reader		
3	Win RAR		
4	Google Chrome		
5	Mozilla Firefox		
	CSE Department		
1	Python 3x		
2	GNU C Compiler		
3	Eclipse		
4	Net Beans		
5	MySQL		
6	NS2 Simulator		
7	Agro UML		
8	Java SDK		
9	Apache Tomcat		
10	XAMP		
11	Android		

12	GnuPG		
13	Oracle Virtualbox		
14	Hadoop		
ВМЕ			
1	MATLAB		
2	KiCad		
3	LabView		
4	PSpice		
CIVIL			
1	AutoCAD		
MECH			
1	ANSYS		
2	AutoCAD		
3	ProE		
4	Fluid Simulation		
5	Fanuc		
	ECE		
1	MATLAB		
2	Xlynx		
3	Tanner		
4	Cadence		
	EEE		
1	ETap		
2	MATLAB		
3	PSpice		
4	PSim		

## Special purpose activities available (conduct of online Meetings/ Webinars / Workshops, etc.)

To attend and actively participate in online meetings / webinars on-the-go, REC has procured licenses for 1. Google Workspace for Education: Teaching and Learning Upgrade, 2. Zoom Standard Pro, 3. Webinarjam.

#### **FEATURES**

- Easily join webinars from the webinar link in your email or calendar invite
- Connect to webinar using Wifi or cellular networks
- View webinar presentations up close
- Participate in polls, ask questions, and send emoji's

100+ of webinars, guest lectures, workshops, conferences, alumni webinar series were conducted using Google Meet and Zoom.

#### Social Media Cell

SMK Fomra Institute of Technology has established an official presence on Facebook, Instagram, LinkedIn and Twitter.

These social media accounts are all maintained by the Social Media Committee of the college.

Below is a summary of each site:

Facebook is a social networking site that allows people from around the world to network with friends, companies and organizations. SMK Fomra Institute of Technology maintains the "SMK Fomra Institute of Technology" Facebook Page, and frequently posts content, including videos, photo albums, event listings, links to news stories and more.

Link: https://www.facebook.com/mysmkfitchennai

Instagram is a social networking site that allows users to share pictures and short videos using their mobile device. SMK Fomra Institute of Technology maintains the "SMK Fomra Institute of Technology" Instagram account and posts campus scenes, current events and happenings.

Link: https://www.instagram.com/mysmkfitchennai

LinkedIn is a business-related social networking site used mainly for professional networking. SMK Fomra Institute of Technology maintains the "SMK Fomra Institute of technology" LinkedIn page, and frequently posts updates about job postings, academic programs, campus events, research projects, and more.

https://in.linkedin.com/college/smkfomra-institute -technology/

Twitter is a micro-blogging site that allows people to post updates. SMK Fomra Instituteof Technology maintains the "SMK Fomra Instituteof Technology "Twitter Feed, and frequently posts information about campus events, university research, student accomplishments, news stories and more.

Link: https://twitter.com/mysmkfitchennai

# Compliant of the National Academic Depository (NAD), applicable to PGCM/PGDM Institution and University Department

NA

#### List of facilities available

• Games and Sports Facilities:

Sports play pivotal role in shaping one's personality and maintaining good health. We have specially developed a sports environmental standards and gives a truly global experience to all our students. All of which is provided to them on the campus.

There are multiple sports facilities to keep our students engaged and physically fit. Every student is encouraged to take active part in outdoor and indoor activity. Rajalakshmi Engineering College has set up facilities /ground for cricket, Football, Basketball, Volleyball, Table Tennis, Badminton, Chess, Futsal, Ball Badminton, Throwball, Handball, Kabaddi and Athletics. We are also planning interdepartmental tournament to develop a spirit of healthy competition.

## p. Extra-Curricular Activities

#### **EXTRA CURRICULAR ACTIVITES**

As initial step Our College Principal approved to start with NSS, Rotaract and Enactus Clubs and today we have active 14 clubs, such as Atrium, Debating, NSS, Rotaract, Youth Red cross, CII Yi (Confederation of India Industry sponsored) Leo, Ethics, Yazh Tamil Mandram, ED Cell (Under the guidance of Anna University) Enactus (Social Entrepreneurship) NSO (National Sports Organization) and Unison Music Band (Won many First prizes both locally, such as Sarang and from Inter State Music Competition

All the first year students are eligible to join and each student is empowered to join in any of the club above, subject to the condition that each student to join one Club from Group A and One Club from Group B (In total he is eligible to join in Two clubs)