

C. K. COLLEGE OF ENGINEERING & TECHNOLOGY

Jayaram Nagar, Chellangkuppam, Cuddalore – 607 003. Tamil Nadu, India.

Phone: 04142 – 227454 & 227455 Fax: 04142 – 227455

Website: www.ckcet.edu.in E-mail: principal@ckcet.com

Approved by AICTE, New Delhi, F.No.732-52-440 (E)/ET/2002 dt:02/07/2002

Accredited by NAAC with A Grade

Affiliated to Anna University, TNEA Code No.: 3425

Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956

An Autonomous Institution - Approved by UGC



MANDATORY DISCLOSURE 2025 – 26

MANDATORY DISCLOSURE

MANDATORY DISCLOSURE UPDATED IN JULY 2025

1. Name of the Institution	:	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
Address of the Institution	:	Jayaram Nagar, Chellengkuppam, Cuddalore-3.
Telephone No.	:	04142-227455, 227454, 217777
Fax No.	:	04142-227455
Mobile Number	:	9344934806
City & Pin Code	:	Cuddalore -607003
State / UT	:	Tamilnadu
Longitude & Latitude	:	11 73'N, 79 76' E
Office hours at the institution	:	9.00 A.M to 5.30 P.M
Academic hours at the institution	:	9.15 A.M. to 4.30 P.M
Email	:	principal@ckcet.com
Website	:	www.ckcet.edu.in
Nearest Railway Station (dist in Km)	:	1 km (Cuddalore OT/NT Railway station)
Nearest Airport (dist. in Km)	:	Puducherry - 28 km Chennai - 169 km
Type of Institution	:	Private – Self- Financed
Category (1) of the institution	:	Non-Minority
Category (2) of the Institution	:	Co-Education

2. NAME AND ADDRESS OF THE TRUST/SOCIETY/COMPANY AND THE TRUSTEES

Name of the Trust : SRI JAYARAM EDUCATIONAL TRUST

Type of organization : Trust

Address of organization : Jayaram Nagar, Chellangkuppam, Cuddalore-3.

Telephone No. : 04142-227455, 227454, 217777

Fax No. : 04142-227455

Mobile Number : 8610963665

Registered with : Sub Registrar Office, Cuddalore

Registration date : 02.07.2002

Website of the organization : www.ckcet.edu.in

Trust Members : Mr. C K. Ranganathan, Chairman
Mrs. R. Thenmozhi, Trustee
Ms. Amudhavalli Ranganathan, Trustee
Mr. C K. Ashok Kumar, Trustee

3. Name and Address of the of the principal

Name : Dr. S. Saravanan

Exact Designation : Principal

Phone No. with STD Code : 04142-227454

Fax No. with STD code : 04142-227455

Mobile Number : 9842960407

Email : principal@ckcet.com

Highest Degree : Ph.D.

Field of Specialization : Electrical and Electronics Engineering

4. Name of the affiliating University : Anna University

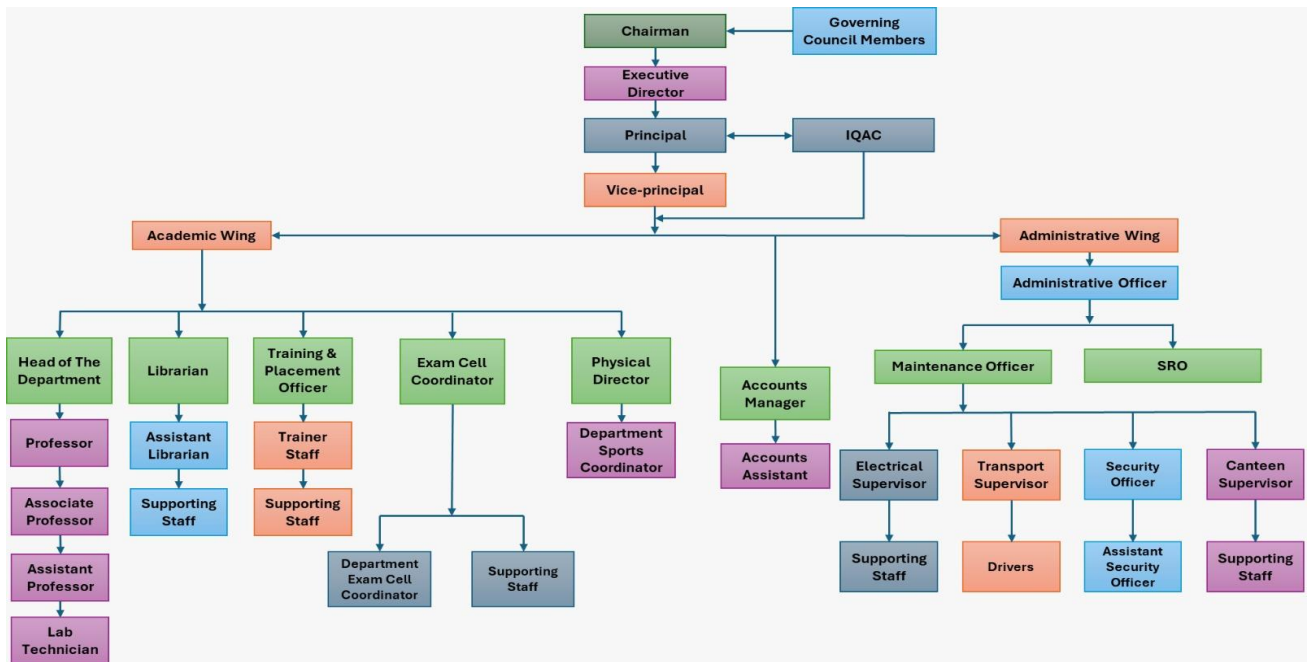
Address : Chennai

Website : www.annauniv.edu

Latest affiliation period : 2025-26

5. Governance

i. Organizational Chart :



ii. Grievance Redressal Mechanism for Faculty, Staff and Students

The college has established a **Grievance Redressal Committee** to address the concerns of its stakeholders in a prompt and fair manner. The committee aims to resolve grievances effectively, thereby fostering a pleasant, conducive environment and promoting a work culture grounded in goodwill and mutual respect.

Types of Concerns Addressed

- Sexual harassment.
- Improper conduct or unethical behaviour.
- Gender-related issues.
- Any other general disagreements or concerns.

Purpose

- To provide a structured and efficient framework for the timely resolution of grievances.
- To offer students, faculty, parents, and support staff a platform to voice their concerns and find appropriate solutions.
- To ensure a mutually agreeable resolution of grievances.
- To make **CKCET** a model institution for learning and professional growth.

Grievance Redressal Process

- Stakeholders who wish to remain anonymous may submit their grievances in writing through suggestion boxes placed at various locations on campus.

- Minor concerns are resolved at the departmental level by the respective Heads of Department (HoDs)
- Unresolved issues are escalated in writing by the concerned student or staff member to the Grievance Committee Coordinator and the respective HoD, who then forward the matter to the Grievance Redressal Committee
- The Grievance Panel reviews the case presented by both the complainant and the respondent and arrives at a decision
- The final decision of the panel will be communicated in writing to both parties within five working days, subject to the nature and complexity of the issue
- A detailed report outlining the nature of the grievance and the action taken will be submitted to the principal and subsequently forwarded to **AICTE**

iii. Establishment of Anti – Ragging Committee

As per the guidelines of the University Grants Commission (UGC) and in adherence to the regulations of the Government of India and the AICTE, C.K. College of Engineering and Technology (CKCET) has constituted the Anti-Ragging Committee for the academic year 2025-26. The committee is established to ensure a ragging-free campus and to take necessary preventive and disciplinary measures against any act of ragging.

S. No.	Name	Designation	Position	Contact No.
1	Dr. S. Saravanan	Principal	Chairman	98429 60407
2	Mr. M. Kathiravan	Inspector (Old Town)	Member	94981 54308
3	Mr. A. Balaraman	Deputy Tahsildar	Member	99765 93317
4	Mr. A. Josh Magesh	Director, Ignite Charitable Trust. Cuddalore	Member	96883 25355
5	Mr. S. Daniel David	Liaison Officer	Member	94429 86893
6	Dr. A. S. Jayachandran	Rep. of Parents	Member	92453 99535
7	Mr. V. Yugavelu	Rep. of Parents	Member	94436 46377
8	Ms. S. Priyadarshini	Rep. of Students	Member	96267 53167
9	Mr. D. Subadeesh	Rep. of Students	Member	97917 30224
10	Dr. M. Arulaalan	Professor, ECE	Member	98944 26785
11	Dr. A. Arulvizhi	Professor, EEE	Member	88257 49868
12	Mr. S. Mahalingam	Assistant Professor, MBA	Member	99434 48702
13	Dr. L. John Baruch	Professor, MECH	Member	94434 27309

14	Mr. K. Rajkamal	Assistant professor /AI&DS	Member	96598 72830
15	Dr. K. Mallieswaran	Professor, MECH	Member	98423 76476
16	Mrs. V. Elakiya	Assistant professor, CSE	Member	97906 27310
17	Mrs. B. Anitha	Associate professor, Physics	Member	86106 20105

Roles and Responsibilities:

- To ensure strict implementation of anti-ragging measures as per UGC regulations.
- To conduct awareness programs and sensitization workshops for students and staff.
- To monitor and prevent any form of ragging within the campus premises.
- To address complaints related to ragging and take prompt disciplinary action.
- To ensure the functioning of the Anti-Ragging Squad for immediate intervention in case of any incident.
- To submit periodic reports to the UGC and relevant authorities.

iv. Establishment of Online Grievance Redressal Mechanism:

HELP DESK ESCALATION PROCEDURE

Secti on & Level	Admission	Hostel	Departm ent	Controller of Examinations	Scholarship
Level 1	Nodal Officer – Help Desk Name: Dr. SARAVANAN Mobile: 9842960407 E-Mail ID: helpdesk@ckcet.com , Online helpdesk link: https://goto.now/4ucTq				
Level 2	Steering Committee Mr. MAHALINGAM. S Assistant Professor – MBA Mobile No – 9080842914 mahalingam@ckcet.edu.in	Deputy Warden Mr. RAJA GOPAL P Mobile No – 6369838675 rajagopal.p@ckcet.edu.in	All Dept Mentors	Assistant Controller Ms. SARADHA N Mobile No – 8946083093 saradha.n@ckcet.edu.in	Mr. S. Panneer Selvam Senior Assistant Mobile No.: 7824910069
Level 3	Admin officer Mr. BALACHANDAR. D Mobile No – 9894848753 adminoffice@ckcet.com	Superintendent Mr. VEL ARAVIND Mobile No - 9514398123	All Dept Academic Coordinator	Deputy Coordinator Mr. DEVANEYAN. K Assistant Professor- EEE Mobile No – 9944687132 devaneyan@ckcet.edu.in	Mrs. KOTHAI. V Senior Assistant Mobile No – 9344934806 kothai@ckcet.edu.in
Level 4	PA to Principal Mr. KARTHIKEYAN. B Mobile No – 9095714465 karthikeyan.b@ckcet.edu.in	PA to Principal Mr. KARTHIKEYAN. B Mobile No – 9095714465 karthikeyan.b@ckcet.edu.in	All Dept HoDs	Exam cell Coordinator Mr. THEEBAN CHAKKARAVARTHY - B Mobile No – 9786800204 examcell@ckcet.com	Dr. ARULVIZHI. A Professor – EEE Mobile No – 8825749868 arulvizhi@ckcet.edu.in
Level 5	Principal Dr. Saravanan Mobile No – 9842960407 principal@ckcet.com				

v. Details of Grievance Redressal Committee in the institution and OMBUDSMAN by the University:

S. No	Name	Designation	Position	Contact No.
1	Dr. S. Saravanan	Principal	Chairman	9842960407
2	Dr. L. John Baruch	Professor - Mechanical	Convener	9443427309
3	Dr. M. Arulaalan	Professor - ECE	Member	9894426785
4	Dr. A. Arulvizhi	Professor - EEE	Member	8825749868
5	Dr. K. Mallieswaran	Professor - Mechanical	Member	9842376476
6	Dr. D. Sengeni	Professor - ECE	Member	7892425885
7	Dr. N. Kamalakannan	Professor - EEE	Member	9488493434
8	Dr. A. Rajadurai (Ombudsperson)	Professor (Retired), Department of Production Technology, Anna University MIT Campus, Chennai Email: dsaannauniv@gmail.com	Member	044-22357081/ 22357078
9	Ms. S. Priyadharshini	Rep. of Students	Special Invitee	96267 53167
10	Mr. D. Subadeesh	Rep. of Students	Special Invitee	97917 30224
11	Mrs. R. Bharathi	Maintenance officer	Member	93608 35023

vi. Establishment of Internal Committee (IC)

In accordance with the University Grants Commission (Prevention, Prohibition, and Redressal of Sexual Harassment of Women employees and Students in Higher Educational Institutions) Regulation, 2015, C.K. College of Engineering and Technology is committed to providing a safe, inclusive, and harassment-free environment for all members of the campus community.

To achieve this, the Internal Complaints Committee (ICC) has been constituted with the following members to address complaints related to sexual harassment and ensure a secure and conducive environment for everyone.

S. No	Name	Designation	Position	Contact No.
1	Dr. A. Arulvizhi	Professor & Head - EEE	Presiding Officer	88257 49868
2	Mrs. B. Anitha	Associate Professor - Physics	Deputy Presiding Officer	94447 72120
3	Dr. D. Sengeni	Professor - M.E., Applied Electronics	Faculty Member	78924 25885

4	Mrs. S. Radhika	Assistant Professor - EEE	Faculty Member	95975 19146
5	Dr. N. Kamalakannan	Professor - EEE	Faculty Member	94884 93434
6	Dr. M. Arulaalan	Professor - ECE	Faculty Member	98944 26785
7	Mrs. V. Kothai	Senior Admin Assistant	Non-Teaching Employee	93449 34806
8	Ms. N. Saradha	Admin Assistant	Non-Teaching Employee	89460 83093
9	Mr. A. Josh Magesh	Director, Ignite Charitable Trust, Cuddalore	NGO Member	96883 25355
10	Ms. R. Keerthana	IV - ECE	Student Member	93613 19368
11	Mr. N. Manikandan	IV - Mechanical	Student Member	73395 16168
12	Ms. M. Gopika	IV - EEE	Student Member	94877 20340

vii. Establishment of Committee for SC/ST:

S. No	Name	Designation	Position	Contact No.
1	Dr. S. Saravanan	Principal	Chairman	9842960407
2	Dr. M. Arulaalan	Professor & Head - ECE	Member	9894426785
3	Dr. K. Mallieswaran	Professor - Mechanical	Member	9842376476
4	Dr. D. Sengeni	Professor - M.E., Applied Electronics	Member	7892425885
5	Mr. P. Prabakaran	Assistant Professor - ECE	Member	9442662090
6	Mr. S. Paneerselvam	Sr. Assistant	Member	7200010069

viii. Internal Quality Assurance Cell (IQAC)

S. No.	Composition Criteria Specified by NAAC	Members	Designation
1	Member from the Management	Ms. Amudhavalli Ranganathan	Executive Director
2	Chairperson	Dr. S. Saravanan	Principal
3	Administrative Officers	Dr. N. Kamalakannan	Professor - EEE [Convener, R&D Cell]
		Mr. B. Theeban Chakkaravarthy	Associate Professor - ECE [Exam Cell Coordinator]
		Mr. Daniel David	Liaison Officer

		Mr. C. Jeyasanthan	Placement Officer
4	Teachers	Dr. M. Arulaalan	Professor - ECE
		Dr. A. Arulvizhi	Professor - EEE
		Dr. L John Baruch	Professor - Mechanical
		Dr. K. Sakthimurugan	Professor - Civil
		Mrs. V. Elakiya	Associate Professor - CSE
		Mr. S. Mahalingam	Associate Professor – MBA
		Mr. D. Balachandar	Assistant Professor - Mechanical
5	Nominee from Local society	Dr. S. P. Managaiyarkarasi	Assistant Professor (Sr. Grade) & Head / EEE, UCE, Panruti
6	Nominees from Students	Ms. R. Keerthana	IV - ECE
		Ms. R. Archana	IV - CSE
		Ms. P. Prajitha	IV - EEE
7	Nominees from Alumni	Mr. S. Prabakaran	Systems Engineer, TATA Consultancy Services, Chennai
		Mr. G. Mughilan	Production Officer MED Dept., CavinKare Pvt. Ltd, Chennai
8	Nominees from Employers/Industrialist/ Stakeholders	Mr. S. Venkatesan	Manager, Facilities & Recruitment, VinsInfo Pvt. Ltd, Chennai
		Mr. Suresh Babu	Head - HR, Bonfiglioli Transmission Pvt. Ltd., Chennai.
9	IQAC Coordinator	Dr. D. Sengeni	Professor - M.E., Applied Electronics
10	Co-coordinator	Mrs. B. Anitha	Associate Professor / Physics

ix. Equal Opportunity Cell:

In compliance with the guidelines of the University Grants Commission (UGC) and in alignment with the institutional commitment to inclusivity, C.K. College of Engineering & Technology (CKCET) has established an **Equal Opportunity Cell (EOC)**. The primary objective of the EOC is to uphold and promote the principles of equality, non-discrimination,

and empowerment among students, faculty, and staff, ensuring a conducive learning and working environments for all.

Functions and responsibilities:

S. No.	Name	Designation	Position	Mobile No.
1	Dr. S. Saravanan	Principal	Chairman	9842960407
2	Dr. M. Arulaalan	Professor	Member	9750188418
3	Dr. D. Sengeni	Professor	Member	9750188418
4	Dr. K. Mallieswaran	Professor	Member	9894879990
5	Mr. P. Prabakaran	Assistant Professor	Member	9442662090
6	Mr. S. Panneerselvam	Sr. Assistant	Member	7200010069

- Monitoring and facilitating the proper execution of UGC-mandated policies on equality and non-discrimination.
- Organizing training programs, awareness campaigns, and special lectures to foster inclusivity.
- Extending support services, including academic, financial, and career guidance, to students from disadvantaged backgrounds.
- Encouraging research and projects focusing on social justice, diversity, and inclusivity.
- Maintaining records of cases addressed and ensuring timely intervention where necessary.

6. Programmes

i. Name of Programmes Approved by AICTE	I. B.Tech. - Artificial Intelligence & Data Science II. B.E. - Civil Engineering III. B.E.- Computer Science and Engineering IV. B.E. - Bio Medical Engineering V. B.E., Electronics- and Communication Engineering VI. B.E. - Electrical and Electronics Engineering VII. B. Tech. - Information Technology VIII. B.E. – Mechanical Engineering IX. B.E. – Robotics and Automation Engineering X. M. E. - Applied Engineering XI. M.B.A. Master of Business Administration
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ii. Total number of Courses : 11

iii. Programme Details & Sanctioned Intake:

S. No.	Name of the Programmes	Number of Seats	Duration	Cut off marks during the last year (2024-25)
1	B.Tech. - Artificial Intelligence & Data Science	60	4	Highest – 191.5 Least – 116.5
2	B.E. – Civil Engineering	30		Highest – 178.5 Least – 83.0
3	B.E. - Bio Medical Engineering	30		Highest – 168.5 Least – 106.5
4	B.E. - Computer Science and Engineering	60		Highest – 195.0 Least – 104.0
5	B.E. - Electronics and Communication Engineering	60		Highest – 171.5 Least – 105.5
6	B.E. - Electrical and Electronics Engineering	60		Highest – 160.5 Least – 101.5
7	B. Tech. - Information Technology	30		Highest – 169.5 Least – 89.5
8	B. E. - Mechanical Engineering	60		Highest – 167.0 Least – 91.5
9	B.E. – Robotics and Automation Engineering	30		Highest – 177.5 Least – 95.0
10	M. E. - Applied Engineering	18	2	-
11	M.B.A. Master of Business Administration	60		-

iv. Fee (As approved by the State Government)

Programmes	Government Quota	Management Quota
UG	Rs. 50,000	Rs. 85,000/-
PG	Rs. 35,000	Rs. 85,000/-

7. Faculty:

i. Course / Branch wise list of Faculty Members (2025-26):

S. No	Dept.	Name	Designation	Qualification	Specialization	Joining Date	CKCE T Exp	Total Teaching Exp.	Total Indus. Exp.	Total Research Exp.	Total Exp.
1	AI&DS	Dr. Bharath E	Professor	M.Tech., Ph.D.,	CSE	19.09.2024	0.6	14.8	0.8	6	15.6
2	AI&DS	Mr. Ram Tandan R	Associate Professor	M.Tech., MBA.,	CSE	13.08.2024	1	8.1	1.9	-	9.10
3	AI&DS	Mrs. Mullaikodi B	Associate Professor	M.E.,	CSE	11.09.2024	0.10	19.10	-	-	19.10
4	AI&DS	Mr. Balaji K	Assistant Professor	M.E.,	CSE	01.08.2024	0.11	2.8	-	-	3.7
5	AI&DS	Mr. Rajkamal K	Assistant Professor	M.E.,	CSE	03.03.2023	2.4	5.4	-	-	5.4
6	AI&DS	Mr. Thiyagarajan V	Assistant Professor	M.E., MBA.,	CSE	01.11.2022	2.8	2.8	-	-	2.8
7	AI&DS	Mr. Kalaiarasan K	Assistant Professor	M.E.,	CSE	21.09.2023	1.8	4.4	-	-	4.4
8	AI&DS	Mrs. Tamizh Kuzhali R	Assistant Professor	M.E.,	CSE	16.03.2023	2.4	3.3	-	-	3.3
9	AI&DS	Mrs. Shyamala V	Assistant Professor	M.Tech.,	CSE	04.09.2024	0.10	0.10	-	-	0.10
10	CIVIL	Dr. Sakthimurugan K	Professor	M.E, Ph.D.,	Structural Engineering	01.03.2023	2.4	16.6	-	-	16.6

11	CIVIL	Dr. Rex J	Professor	M.E, Ph.D.,	Structural Engineering	20.01.2025	0.5	15.10	-	-	15.10
12	CIVIL	Mr. Saravanan D	Associate Professor	M.E, (Ph.D.)	Eng.& Management	01.06.2015	9.7	15.6	1.7	-	17
13	CIVIL	Mr. Ramamoorthy K	Assistant Professor	M.E, (Ph.D.)	Construction Eng.& Management	02.06.2014	11.2	12.4	-	-	12.4
14	CIVIL	Mr. Santhosh Kumar T	Assistant Professor	M.E.	Construction Eng.& Management	02.05.2018	7.2	10.1	1.2	-	11.3
15	CIVIL	Mr. Adhitya Vijay G	Assistant Professor	M.E, (Ph.D.)	Structural Engineering	23.11.2020	4.8	10.9	-	-	10.9
16	CIVIL	Ms. Sumithra B	Assistant Professor	M.E, (Ph.D.)	Environmental Engineering	07.03.2022	2.11	-	-	-	2.11
17	CIVIL	Mr. Shyamkumar M	Assistant Professor	M.E, (Ph.D.)	Structural Engineering	20.06.2022	3.2	14.2	-	-	14.2
18	CIVIL	Ms. Sashmitha S	Assistant Professor	M.E, (Ph.D.)	Structural Engineering	14.02.2023	2.4	2.4	-	-	2.4
19	CSE	Dr. Seethalakshmi N	Professor	M.E., Ph.D.	Computer Networks, Machine Learning	01.06.2023	3	11.9	-	3.8	11.9
20	CSE	Mrs. Elakiya V	Associate Professor	M.E., (Ph.D.)	CSE	01.07.2011	14.1	14.1	-	-	14.1
21	CSE	Mr. Vimal Raja R	Associate Professor	M.Tech., (Ph.D.)	Distributed Computing System	02.05.2018	7.9	4.5	-	-	12.9
22	CSE	Mrs. Revathy R	Assistant Professor	M.E.,	Software Engineering	10.02.2020	5.5	7	-	-	7

23	CSE	Mr. John William P	Assistant Professor	M.Tech., (Ph.D.)	Software Engineering	04.05.2022	3.2	6.6	-	-	6.6
24	CSE	Mr. Sivaprakash T	Assistant Professor	M.E., (Ph.D.)	CSE	06.07.2022	3.0	5.7	-	-	5.7
25	CSE	Mrs. Malathi R	Assistant Professor	M.E.,	CSE	04.08.2022	2.11	2.11	-	-	2.11
26	CSE	Mrs. Gajalakshmi P	Assistant Professor	M.E.,	CSE	03.06.2024	1.1	11.4	-	-	11.4
27	CSE	Mrs. Jothi R	Assistant Professor	M.E.,	CSE	01.06.2023	2.3	6.8	-	-	6.8
28	CSE	Dr. Priya R	Professor	M.Tech., (Ph.D.)	Information Security	11.12.2024	0.6	1.9	-	-	1.9
29	CSE	Mrs. Gothai B	Assistant Professor	M.E.,	Data structures	16.04.2025	0.3	0.3	10	-	10.3
30	IT	Mrs. Divya P	Assistant Professor	M.E.,	CSE	02.09.2024	0.10	7.4			7.4
31	IT	Mrs. Arshiya Kausar S	Assistant Professor	M.E.,	CSE	07.11.2022	2.8	2.8	-	-	2.8
32	ECE	Dr. Arulaalan M	Professor	M.E., Ph.D.,	Electronics & Communication System	08.06.2018	7.01	18	-	-	20
33	ECE	Dr. Kanimozhi Rajasekaran	Associate Professor	M.E., Ph.D.,	Communication Engineering	02.01.2023	2.6	7.4	-	7.4	9.11
34	ECE	Dr. Selvaganapathy M	Associate Professor	M.E., Ph.D.,	Instrumentation Engineering	02.06.2014	11.2	12.8	-	-	12.8
35	ECE	Mr. Manikannan G	Assistant Professor	M.Tech., (Ph.D.)	ECE	12.10.2015	9.9	9.9	1.01	-	10.10

36	ECE	Mrs. Nithya R	Assistant Professor	M.E., (Ph.D.)	Embedded System	21.07.2017	8	11.8	-	-	11.8
37	ECE	Mr. Kalaivanan M	Assistant Professor	M.Tech, (Ph.D.)	ECE	11.02.2021	4.5	9.2	0.7	-	9.9
38	ECE	Mr. Prakash S	Assistant Professor	M.Tech., (Ph.D.)	ECE	03.06.2019	6	12	-	-	12
39	ECE	Mr. Prabakaran P	Assistant Professor	M.E., (Ph.D.)	Optical Comm	31.05.2010	15.2	16.0	-	-	16.0
40	ECE	Mrs. Baby Joice A	Assistant Professor	M.E.,	Wireless Technologies	09.09.2024	0.9	0.9	-	-	0.9
41	BME	Dr. Sathish Kumar M	Assistant Professor	M.Tech., Ph.D.,	Embedded System	16.12.2019	5.7	18.4	1.8	6	20
42	BME	Mrs. Pallavi M	Assistant Professor	M.E.,	Embedded System Technologies	02.12.2019	5.7	5.7	-	-	5.7
43	EEE	Dr. Arulvizhi A	Professor	M.E., Ph.D.,	Power Systems	13.05.2013	12.4	20.10	-	-	20.10
44	EEE	Dr. Kamalakannan N	Professor	M.E., Ph.D.,	Power Systems	04.05.2022	9.2	15.10	-	-	15.10
45	EEE	Dr. Thamilarasan S	Professor	M. Tech., Ph. D.,	Electrical Drives and Control	01.10.2023	1.9	14.6	-	-	16.3
46	EEE	Mrs. Radhika S	Associate Professor	M.E., (Ph.D.)	Power Electronics and Drives	12.05.2017	8.2	19	01	-	20
47	EEE	Mr. Karthick R	Assistant Professor	M.E., M.B.A., (Ph.D.)	Power Systems	18.11.2013	11.8	11.8	1.9	-	13.5
48	EEE	Mr. Venkatesan D	Assistant Professor	M.Tech.,	EDC	02.05.2017	8.3	10.2	-	-	10.2

49	EEE	Mr. Devaneyan K	Assistant Professor	M.E.,	Power Electronics and Drives	06.08.2018	6.11	12	-	-	12
50	EEE	Mrs. Siva Ranjani S	Assistant Professor	M.E.,	Power Systems	11.02.2021	4.5	5.6	0.11	-	10.10
51	EEE	Mr. Sreenivasan R	Assistant Professor	M.E., (Ph.D.)	Power Electronics and Drives	01.06.2023	2.3	10.6	-	-	10.6
52	MECH	Dr. John Baruch L	Professor	M.Tech., Ph.D.,	Manufacturing Engineering	01.02.2023	4.7	29.9	-	-	29.9
53	MECH	Dr. Mallieswaran K	Professor	M.E., MBA., Ph.D.,	Manufacturing Engineering	20.08.2010	16.10	16.10	4.4	-	21.2
54	MECH	Dr. Asaithambi K	Associate Professor	M.E., Ph.D.,	Thermal Engineering	03.06.2019	6.0	15.1	2.1	-	17.2
55	MECH	Dr. Krishnamoorthy R	Associate Professor	M.E., Ph.D.,	I.C Engines	03.06.2019	6	9	1.1	2.11	9
56	MECH	Mr. Paneer Selvam S	Associate Professor	M.E., (Ph.D.),	Thermal Power Engineering	18.09.2008	16.4	16.10	2.8	-	19.10
57	RAE	Mr. Balachandar D	Assistant Professor	M.Tech., (Ph.D.)	Manufacturing Technology	06.05.2013	12.4	12.4	-	-	12.4
58	MECH	Mr. Murasu.R	Assistant Professor	M.Tech.,	CAD	04.06.2012	13.1	18.5	-	-	18.5
59	MECH	Mr. Velmurugan S	Assistant Professor	M.E., (Ph.D.)	CAD / CAM	14.06.2012	13	15.10	3.1	-	18.11
60	MECH	Mr. Solomon Durairaj P	Assistant Professor	M.Tech., (Ph.D.)	Thermal Engineering	20.04.2013	12.3	12.3	-	-	12.3
61	MECH	Mr. George Oliver D	Assistant Professor	M.E., (Ph.D.)	Manufacturing Engineering	02.05.2018	7.2	16.7	-	-	16

62	MECH	Mr. Amudhan R	Assistant Professor	M.E., (Ph.D.)	Thermal Engineering	03.06.2019	6.1	8.6	-	4.5	8.6
63	MECH	Mr. Suruthi K	Assistant Professor	B.E, M.E., (Ph.D.)	CAD / CAM	11.11.2024	0.8	11	-	2	11.8
64	RAE	Mr. Karthikeyan K	Assistant Professor	M.Tech.,	Manufacturing Technology	14.06.2017	8.1	16.4	-	-	16.4
65	RAE	Mr. Marriyappan M	Assistant Professor	M.E., (Ph.D.)	Product Design and Development	29.01.2025	0.6	7.5	0.11	2.8	8.0
66	S&H	Dr. Dhandapani A	Professor - Chemistry	M.Phil., Ph.D.,	Chemistry	02.05.2017	7.5	10.6	-	3.1	10.6
67	S&H	Dr. Vani G	Associate Professor - Chemistry	M.Phil., Ph.D.,	Chemistry	27.05.2024	1.4	9.2	-	4	9.2
68	S&H	Dr. Prabakaran K	Associate Professor - Chemistry	M.Sc., M.Ed., Ph.D.,	Phyto chemistry	05.09.2024	0.10	10.4	-	4	10.4
69	S&H	Dr. Satheeskumar R	Professor - Physics	M.Sc., M.Phil., Ph.D.,	Physics	01.02.2024	1.5	8.11	-	-	8.11
70	S&H	Mrs. Anitha B	Associate Professor - Physics	M.Sc., M.Phil., (Ph. D.)	Physics	22.09.2008	17.1	19.7	-	-	19.7
71	S&H	Mrs. Jeyabhuvaneswari J	Associate Professor - Physics	M.Sc., M.Phil.,	Physics	14.06.2017	8.0	25.4	-	-	25.4
72	S&H	Mrs. Rajalakshmi R	Assistant Professor - Physics	M. Sc., B.Ed., M.Phil. (Ph.D.)	Physics	11.06.2018	7.3	7.3	-	-	7.3
73	S&H	Mrs. Perundevi S	Assistant Professor - Physics	M.Sc., M.Phil. (Ph.D.)	Physics	03.10.2016	8.9	8.9	-	-	8.9

74	S&H	Dr. Jesuraj C	Professor - Mathematics	M.Sc., B.Ed., M.Phil., Ph.D.,	Maths	01.03.2023	2.4	15.4	-	-	15.4
75	S&H	Dr. Dhanalakshmi P	Professor - Mathematics	M.Sc., M.Phil., B.Ed., Ph.D.,	Maths	02.01.2024	1.6	14.9	-	4	14.9
76	S&H	Dr. Sundaramoorthy A	Assistant Professor - Mathematics	M.Sc., Ph.D.,	Maths	06.09.2021	3.10	3.10	-	4	10.10
77	S&H	Mr. Purushothaman A	Assistant Professor - Mathematics	M.Sc., M.Phil., (Ph.D.)	Maths	03.10.2016	8.9	8.9	-	-	8.9
78	S&H	Mrs. Jagadeeswary N R	Assistant Professor - Mathematics	M.Sc., M.Phil (Ph.D.)	Maths	19.06.2017	8.2	16.0	-	-	16.0
79	S&H	Dr Vadivel Naidu J	Associate Professor - Mathematics	M.Phil., Ph.D.	Maths	13.02.2021	4.5	7.2	-	-	7.2
80	S&H	Mrs. Aruna R	Assistant Professor - Mathematics	M.Sc., M.Phil.,	Maths	23.11.2022	6.1	11.1	-	-	11.1
81	S&H	Mrs. Sharmila S	Assistant Professor – Mathematics	M.Sc., B.Ed., M.Phil., Ph.D.,	Maths	04-11-2024	0.6	3.4	-	4	3.4
82	S&H	Dr. Rini Melina P	Associate Professor - English	MA., B.Ed., D.TEd., Ph.D.,	English	05.02.2024	1.5	6.5	-	3	10.5
83	S&H	Dr. Immanuel Sagayaraj A	Assistant Professor - English	MA., B.Ed., M.Phil., Ph.D.,	English (Indian Literature)	01.03.2023	2.4	2.4	-	3.4	5.8
84	S&H	Ms. Dayana Vinnarasi J	Assistant Professor - English	MA., M.Phil.,	ELT (English)	28.05.2018	7.2	7.2	-	-	7.2

85	S&H	Mrs. Sabthami N	Assistant Professor - English	MA., M.Phil., (PhD),,	English	01.07.2024	1	1	-	-	1
86	S&H	Mr. Sendhamizhan T	Assistant Professor - Tamil	M.A., M.Ed., (Ph.D.)	Mesolithic from the Sangam Period to Modern Times	15.12.2022	2.6	7.11	-	-	7.11
87	S&H	Dr.Chinnaiya G	Assistant Professor - Tamil	M.A., M.Phil. M.Ed., Ph.D., (SET)	Tamil	23.09.2024	0.10	6.4	-	-	6.4
88	ME	Dr. Sengeni D	Professor	M.E., Ph.D.,	Process Control & Instrumentation	07.06.2010	15	17.5	-	-	17.5
89	ME	Mr. Theeban Chakkaravarthy B	Associate Professor	M.E., (Ph.D.)	Computer and Communication	07.09.2009	15.11	19.2	-	-	19.2
90	ME	Mrs. Mahalakshmi G	Assistant Professor	M.E., (Ph.D.)	Applied Electronics	04.08.2022	2.11	2.11	-	-	2.11
91	MBA	Dr. Prakash K	Professor	M.B.A., M.Phil., Ph.D., PDF.	HR & Finance	25.11.2024	0.8	5.5	-	4	10.2
92	MBA	Dr. Sasidharan M	Associate Professor	B.E., MBA., Ph.D.,	Aviation Management and Digital Marketing	22.07.2024	1.0	6.11	-	4	6.11
93	MBA	Mr. Mahalingam S	Associate Professor	B.E., MBA., (Ph.D.)	Marketing & HR	01.06.2015	10	14.7	1.6	-	16.01
94	MBA	Mr. Karthickvel G	Assistant Professor	B.E., MBA.,	HR & Finance	24.06.2019	6	6	-	-	6
95	MBA	Mrs. Gowri C	Assistant Professor	B.Sc., MBA.,	Marketing & HR	28.06.2019	6.1	6.1	5	-	11.1
96	MBA	Ms. M Nirmala	Assistant Professor	MBA.,	HR	02.09.2024	0.10	0.10			0.10

97	MBA	Mrs. Pavithra K	Assistant Professor	B.E., MBA., (Ph.D.)	HR & Finance	14.03.2022	3.4	3.4	-	-	3.4
98	MBA	Mr. Karthikeyan V	Assistant Professor	B.Tech., MBA., M.Phil.	HR & Operations	13.06.2022	3.1	3.1	3.6	-	6.7
99	MBA	Ms. Rajeswari M	Assistant Professor	B.Com., MBA.	HR & Finance	01.11.2024	0.3	0.3	-	-	0.3
100	MBA	Ms. Keerthana M	Assistant Professor	B.Tech., MBA.	Marketing & HR	04.11.2024	0.3	0.3	0.6	-	0.9

ii. Permanent Faculty: 100

iii. Adjunct Faculty: Nil

iv. Permanent Faculty: Student Ratio:

S. No.	Name of the Programme	Approved Students		Faculty Required for 1:20 SFR	Available Faculty	SFR
		UG	PG			
1	B.Tech. - Artificial Intelligence & Data Science	180	-	9	9	1:20
2	B.E. – Civil Engineering	90	-	5	08	1:11
3	B.E. - Computer Science and Engineering	180	-	9	10	1:18
4	B.E. - Electronics and Communication Engineering	180	-	9	9	1:20
5	B.E. - Electrical and Electronics Engineering	180	-	9	9	1:20
6	B. E. - Mechanical Engineering	180	-	9	11	1:16
7	B.E. – Robotics and Automation Engineering	30	-	2	3	1:10
8	B.E. – Bio Medical Engineering	30	-	2	2	1:15
9	B.Tech. – Information Technology	30	-	2	2	1:15
10	M. E. - Applied Engineering	-	36	3	3	1:12
11	M.B.A. Master of Business Administration	-	120	6	10	1:12
12	Total First Year	420	-	21	24	1:18

8. Profile of Principal	
i. Name	Dr. S. Saravanan
ii. Date of Birth	10-03-1980
iii. Unique ID	1-36020415956
iv. Educational Qualifications	B.E. (EEE)., M.E. (PED)., Ph.D.,
v. Work Experience	21 years 10 Months
vi. Teaching / Research / Industry / Others	21 years 10 Months
vii. Area of specialization	Power Electronics and Drives
viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> ▪ Basic Electrical and Electronics Engineering ▪ Power Electronics ▪ Analysis of Rectifiers and Choppers (PG) ▪ High Voltage DC transmission (UG & PG) ▪ Electrical Machines ▪ Systems Theory (PG) ▪ Utilization of Electrical Energy ▪ Power generation operation and control ▪ Thyristorized Power Controllers in Power System (PG) ▪ Advances in Power Electronics (PG) ▪ Electrical Technology ▪ Electrical Drives and Control ▪ Special Electrical Machines ▪ Solid State Drives (UG) ▪ High Voltage Engineering ▪ Power Quality Engineering (PG) ▪ Power Electronics Applications in Power System (PG) ▪ Renewable Energy Sources ▪ AC Converters ▪ Power Electronics for Renewable Energy Sources ▪ Solid State DC Drives
ix. Research guidance (Number of Students)	1 Scholar as Co-Guide
x. No. of papers published in National/International Journals/Conferences	11 IJ / 04 IC/ 02 NJ
xi. Master (Completed/Ongoing)	25
xii. Ph.D. (Completed/Ongoing)	Nil

xiii. Projects Carried out	“Design a Smart 2/4/8 Switch Control module to control home appliances using IoT and also compatible with Google and Alexa”, Global Automation Technologies
xiv. Patents (Filed & Granted)	<ul style="list-style-type: none"> ▪ Design and develop the advanced solar based electric vehicle charging station, Application No. 202241064810, Dated. 25.11.22 ▪ Advanced Robotic Controlled Land Vehicle, Application No. 202341072007, Dated:01.12.23 ▪ AI based Hybrid Power Management System for Smart Homes with Autonomous Decision-making System , Application No. 202241006321, Dated:25.02.2022
xv. Technology Transfer	Nil
xvi. Research Publications (No. of papers published in National/International Journals/Conferences)	<p>Research Publications (No. of papers published in National/International Journals/Conferences)</p> <ul style="list-style-type: none"> ▪ S Saravanan, S Thangavel, “Instantaneous reference current scheme-based power management system for a solar/wind/fuel cell fed hybrid power supply”, International Journal of Electrical Power & Energy Systems, Volume 55, pg:155-170. ▪ S Saravanan, S Thangavel, “Fuzzy logic controller-based power management for a standalone solar/wind/fuel cell fed hybrid system”, Journal of Renewable and Sustainable Energy, Volume 5, Issue 5,2013. ▪ Suresh Vellaiyan, Arunkumar Subbiah, Shanmugavel Kuppusamy, Saravanan Subramanian, Yuvarajan Devarajan, “Water in waste-derived oil emulsion fuel with cetane improver: formulation, characterization and its optimization for efficient and cleaner production”, Journal of Fuel Processing Technology, Volume 228,2022. ▪ S Saravanan, S Thangavel, “A Simple Power Management Scheme with Enhanced Stability for a Solar PV/Wind/Fuel Cell/Grid Fed Hybrid Power Supply Designed for Industrial Loads”, Journal of Electrical and Computer Engineering, Volume 2014, Issue 1. ▪ S Saravanan, A Sureshkumar, S Thangavel, “A New Topology of Multiple-Input Converter with Embedded Controller Based Power Management”, International Journal of Engineering and Advanced Technology, Volume 2, Issue 4,2013. ▪ Balasundaram Karthikeyan, Srinivasan Gopal, Srinivasan Venkatesh, Subramanian Saravanan, “PNN and its adaptive version-an ingenious approach to PD pattern classification compared with BPA network”, Journal of Electrical Engineering-Bratislava, Volume 57, Issue 3,2006. ▪ S Saravanan, S Thangavel, “Multiple-Input Converter with Neural and Fuzzy Control as Power Conditioner for Fuel Cell Based Grid Interactive Power Supply”, European Journal of Scientific Research, Volume 72, Issue 1,2012.

- S Gomathy, **S Saravanan**, S Thangavel, “Design and implementation of maximum power point tracking (MPPT) algorithm for a standalone PV system”, International Journal of Scientific & Engineering Research, Volume 3, Issue 3,2012.
- **S Saravanan**, R Vidhya, S Thangavel, “Online SOC estimation and Intelligent Battery Charger for Solar PV System”, International Journal of Engineering and Advanced Technology,2013.

International Conferences

- **S. Saravanan**, R. Rajesh, B. Karthikeyan and S. Venkatesh, “Dielectric Integrity Test - A Tuned Circuit Approach”, VIIIth IEEE International Conference on Properties and Application of Dielectric Materials (ICPADM’06), June 26-30, Bali, Indonesia, 2006.
- **S. Saravanan**, S. Vidhya, S. Thangavel, “Design and Development of Multiple-Input Converter for Renewable Energy Integration” International Conference on Process Automation Control and Computing (PACC), Coimbatore Institute of Technology, pp. 1-6, 2011. (Available in IEEE EXPLORE) DOI: 10.1109/PACC.2011.5978881
- B. Karthikeyan, R. Rajesh, M. Balasubramanian and **S. Saravanan**, “Experimental Investigations on IEC Suggested Methods for Improving Wave shape During Impulse Voltage Testing”, VIIIth IEEE International Conference on Properties and Application of Dielectric Materials (ICPADM’06), June 26-30, Bali, Indonesia, 2006.
- K. Kathirvel, B. Hariram, N. Sivakumar, **S. Saravanan**, “Novel SRM Converter Connected to the Voltage Source Inverter”, Proceedings of the IEEE National Conference on Recent Trends In Power Systems and Drives (NCRTPSD’06) organized by SSN College of Engineering, Kalavakkam, Tamil Nadu, India, April 20-21, 2006.

National Conferences

- B. Karthikeyan, **S. Saravanan** & N. Siva Kumar “Partial Discharge Pattern Classification using Fuzzy Logic” Proceedings of the National conference in Recent Trends in Electrical Engineering (RTEE’04), organized by K.S.R College of Technology, Tiruchengode, Tamilnadu, India, July 30&31, 2004.
- B. Karthikeyan, **S. Saravanan** & N. Sivakumar, “Computer Aided Diagnosis of Partial Discharge Patterns using Neural Network” Proceedings of the National conference in Recent Trends in Electrical Engineering (RTEE’04), organized by K.S.R College of Technology, Tiruchengode, Tamilnadu, India, July 30&31, 2004.

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> ▪ “Solid State Drives”, Noolus Power Publishing Pvt Ltd, ISBN-978-81-944825-3-6 ▪ “Power Electronics for Renewable Energy Systems”, Suchithra Publications, ISBN -978-81-962493-1-1
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Fee:

i. Number of scholarships offered by the Institution, duration and amount

Scholarships Provided by the Institution for the students:

- C.K. Merit Scholarship
- Group of Institution Faculty/Student Fee Concession
- Sibling Fee Concession
- Economically Backward Fee Concession
- Transport Fee Concession
- Hostel Fee Concession

S. No	Academic Year	Number of Students Benefitted
1	2024-25	309
2	2023-24	303
3	2022-23	269
4	2021-22	289

10. ADMISSION:

i. Number of seats sanctioned with the year of approval

Academic Year	Sanctioned Intake (UG)	Sanctioned Intake (PG)
2022-23	330	78
2023-24	330	78
2024-25	420	78

Academic Year	Sanctioned Intake									Sanctioned Intake	
	AI&DS	CIVIL	CSE	ECE	EEE	MECH	BME	RM	IT	MBA	M.E
2024 – 2025	60	30	60	60	60	60	30	30	30	60	18
2023 – 2024	60	30	60	60	60	60	-	-	-	60	18
2022 – 2023	60	30	60	60	60	60	-	-	-	60	18

Admitted Strength Department wise:

Academic Year	Admitted Students (UG)									Admitted Students (PG)	
	AI&DS	CIVIL	CSE	ECE	EEE	MECH	BM	RM	IT	MBA	M.E
2024 – 2025	60	30	60	60	59	57	30	27	30	60	9
2023 – 2024	60	22	60	60	59	58	-	-	-	60	7
2022 – 2023	60	25	60	59	60	55	-	-	-	60	6

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

Academic Year	SAN	SWC	GOV	7.5%	MGT	LAP	PMSS	TOTAL	FG(OTH)	FG(SC/SCA)
2022 – 2023	330	261	214	16	65	40	69	319	124	0
2023 – 2024	330	261	217	13	69	33	76	319	116	2
2024 – 2025	420	336	275	23	84	54	102	413	148	1

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

Admission and done as per the guidelines of Government of Tamil Nadu and Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu.

Academic Year	Admitted through Management Quota
2022 – 2023	105
2023 – 2024	102
2024 – 2025	138

11. Admission Procedure:

i. Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	<ul style="list-style-type: none"> ▪ For B.E/B. Tech, TNEA (Tamil Nadu Engineering Admissions, Anna University, Chennai – 600 025). Website: www.tnea.com ▪ For M.E, TANCET (Tamil Nadu Common Entrance Test, Anna University, Chennai – 600 025) URL (website) Web: www.annauniv.edu
ii. Number of seats allotted to TANCET/TNEA/TNLEA Counselling candidates.	<ul style="list-style-type: none"> ▪ 65% - Admitted in Single Window Counselling (TNEA) ▪ 35% admitted in all the Management Quota Seats, are filled through Common Entrance Test (CET) conducted by Consortium of Self-financing Colleges of Arts, Science Colleges in Tamilnadu.
iii. Calendar for admission against Management quota seats:	As per the guidelines of AICTE, Government of Tamil Nadu and Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu.
iv. Last date of request for applications	
v. Lastdate of submission of applications	
vi. Dates for announcing final results	
vii. Release of admission list (main list and waiting list shall be announced on the same day)	
viii. Date for acceptance by the candidate (time given shall in no case be less than 15 days)	
ix. Last date for closing of admission & Starting of the Academic session	
x. The waiting list shall be activated only on the expiry of date of main list	

xi. The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	https://ckcet.edu.in
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i. Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	<p><u>UG Admission Eligibility:</u></p> <p>The candidates must have passed the 12th (intermediate) or its equivalent examination from the government recognized board with the subjects as Physics, Mathematics and Chemistry with the percentage of 45% (for general candidates), 40% (for backward class including Muslim), 40% (MBC & DNC) and 40% (for SC/ST/SCA) candidates.</p>
ii. Mention the minimum Level of acceptance, if any	<p>Eligible Qualification for PG - M.E. Admissions: <u>UG Qualified B.E. / B.Tech. Degree:</u></p>
iii. Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years	<ol style="list-style-type: none"> 1. Electronics and Communication Engineering 2. Electrical and Electronics Engineering 3. Electronics Engineering 4. Electronics and Instrumentation Engineering
iv. Display marks scored in Test etc. and in aggregate for all candidates who were admitted	<p>Eligible Qualification for PG - M.B.A. Admissions:</p> <ol style="list-style-type: none"> a. A Pass in a recognized Bachelor's degree of minimum 3 years duration and obtained 50% (OC & Other State Candidates), 45% in the case of candidates belonging to reserved category in the qualifying degree examination. b. 10+2+3 years pattern (or) c. 10+3 years Diploma + 3 years pattern d. B.E./B.Tech/ B.Arch./ B. Pharm <p>Entrance Exam:</p> <p>UG: TNEA/TNLEA Counselling/CET (Consortium) PG: TANCET/CET</p>

13. List of Applicants:

List of candidates whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats (merit wise)	Management Quota admission through consortium of Self-financing, Professional, Arts and Science Colleges in Tamilnadu
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14. Results of Admission Under Management seats/Vacant seats:

i. Composition of selection team for admission under Management Quota	Management Quota admission through Consortium of Self Financing Professional, Arts and Science Colleges in Tamil Nadu.
ii. List of candidates who have been offered admission	
iii. Waiting list of the candidates in order of merit to be operative from the last date of joining the first list candidate	

15. Information of Infrastructure and Other Resources Available

i. Number of Classrooms and size of each	:	35 Classrooms As per AICTE Norms
ii. Number of Tutorial rooms and size of each	:	9 Tutorial rooms As per AICTE Norms
iii. Number of Laboratories and size of each	:	55 labs As per AICTE Norms
iv. Number of Computer Centers with capacity of each	:	11 Computer Centers with 33 seating capacity
v. Central Examination Facility, Number of rooms and capacity of each	:	2 Rooms with adequate facility
vi. Online examination facility (Number of Nodes, Internet band width,etc.)	:	<ul style="list-style-type: none"> ▪ 400 Nodes. ▪ 500 Mbps (Broad Band)
vii. Barrier Free Built Environment for disabled and elderly persons	:	<p>The following facilities are available in CKCET for Disabled and Elderly persons</p> <ul style="list-style-type: none"> ▪ Lift ▪ Wheelchairs ▪ Ramp with rail facility ▪ Rest rooms
viii. Fire and Safety Certificate	:	Available
ix. Hostel Facilities	:	A Separate, well-secured, Spacious well-built and well- furnished Hostel with Indoor sports, Gymnasium is present for Girls and Boys. Medical and other facilities at Hostel are available

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

LIBRARY								
Number of Library Books / Titles / Journals available (Program wise) :	S. No	Dept	Degree	Name of the Course	No. of Titles	No. of Volumes	No. of E-Journals	
							National	International
List of Online National / International Journals :	1	CSE	B.E	B.E - COMPUTER SCIENCE ENGINEERING	1875	7700	0	765
	2	MECH	B.E	B.E – MECHANICAL ENGINEERING	968	3300	0	345
	3	CIVIL	B.E	B.E – CIVIL ENGINEERING	408	2090	0	548
	4	EEE	B.E	B.E – ELECTRICAL & ELECTRONICS ENGINEERING	1052	3353	0	76
	5	ECE	B.E	B.E –ELECTRONICS & COMMUNICATION ENGINEERING	1050	3927	0	295
	6	BME	B.E	B.E – BIO MEDICAL ENGINEERING	25	270	0	279
	7	R&A	B.E	B.E – ROBOTICS AND AUTOMATION ENGINEERING	25	270	0	79
	8	AI&DS	B.Tech	B.Tech – ARTIFICIAL INTELLIGENCE & DATA SCIENCE	125	472	0	339
	9	IT	B.Tech	B.Tech – INFORMATION TECHNOLOGY	25	270	0	515
	10	AE	ME	M.E – APPLIED ELECTRONICS	21	159	0	41
	11	MBA	MBA	MASTER OF BUSINESS ADMINISTRATION	1002	4490	0	2990
	12	S&H	S&H	SCIENCE AND HUMANITIES	905	3250	0	571
	13	GEN	GEN	CAREER GUIDENCE & GENERAL	68	346	0	328
National Digital Library(NDL) Subscription :	NDLI Club Registration Number: INTNNCVUIK8QT2K							

List of online National/International Journals subscribed

S. No	Name of the Journal	S. No	Name of the Journal
1	Knimbus Open Journals	25	IET Digital Library
2	Science Direct	26	American Institute of Physics (AIP)
3	Wiley Online Library	27	OECD I Library
4	Springer	28	Project Muse
5	PubMed	29	Wolters Kluwer - Med know
6	Taylor and Francis	30	American Physical Society (APS)
7	IGI Global	31	University of Chicago
8	JSTOR	32	American Society of Civil Engineers (ASCE)
9	BioMed	33	BioOne
10	Scientific Research Publishing	34	OPTICA PUBLISHING GROUP
11	ACM Digital Library (ACM)	35	Thieme
12	Sage	36	Royal Society Publishing
13	Emerald	37	SPIE
14	Philippine E-Journals	38	Brill

15	Oxford University Press (OUP)	39	American Society for Microbiology
16	IEEE	40	CABI1
17	Science Alert	41	Duke University Press
18	Nature	42	Hein Online
19	Institute of Physics (IOP)	43	Inder science Publication
20	World Scientific	44	Informs Pubs Online
21	Cambridge University Press	45	Institute of Civil Engineers (ICE Virtual Library)
22	Project Euclid	46	Karger
23	American Chemical Society (ACS)	47	Nisclair
24	Royal Society of Chemistry (RSC)	-	-

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

Department of Civil Engineering:

Name of the laboratory	Equipments
Strength of Materials Laboratory	<ul style="list-style-type: none"> ▪ Izod Charpy test machine ▪ Tension & compression spring test machine ▪ Digital torsion testing machine ▪ Universal testing machine ▪ Brinell hardness testing machine ▪ Rockwell hardness testing machine ▪ Metallurgical Microscope (25X450) ▪ Mechanical extensometer
Hydraulic Engineering Laboratory	<ul style="list-style-type: none"> ▪ Orifice Meter ▪ Venturi Meter ▪ Roto Meter ▪ Pipe Flow Analysis ▪ Centrifugal Pump ▪ Submersible Pump ▪ Reciprocating Pump ▪ Gear Pump ▪ Pelton wheel ▪ Francis Turbine ▪ Kaplan Turbine ▪ Bernoulli's theorem Apparatus ▪ Tilting Flume

<p style="text-align: center;">Hydraulic Engineering Laboratory</p>	<ul style="list-style-type: none"> ▪ Flow through Notches ▪ Multistage Centrifugal Pump ▪ Impact of Jet Vane ▪ Flow through mouthpiece & Orifice
<p style="text-align: center;">Soil Mechanics Laboratory</p>	<ul style="list-style-type: none"> ▪ Direct Shear Apparatus ▪ Consolidation Apparatus ▪ Relative Density Apparatus ▪ Triaxial Shear Apparatus ▪ Unconfined Compression Test ▪ Sieve Shaker ▪ Sieves Fine Aggregate ▪ Atterberg limits apparatus ▪ Proctor Compaction Apparatus (Gun Metal) ▪ Permeability Apparatus Constant Head ▪ Permeability Apparatus Falling Head ▪ Three gang consolidation test device ▪ UTM 400 KN
<p style="text-align: center;">Surveying Laboratory</p>	<ul style="list-style-type: none"> ▪ Total Station ▪ Electronic Theodolite ▪ Transit Theodolites ▪ Dumpy Level ▪ Plane Tables with brass accessories ▪ Auto level ▪ 5" Prismatic Compass ▪ 4" Surveying Compass ▪ Pocket Stereoscopes ▪ Substance bar ▪ Digital distance meter ▪ Electronic Total Station ▪ Electronic Theodolite ▪ Auto level ▪ Mirror stereoscope with parallax ▪ GIS Software and GPS
<p style="text-align: center;">Concrete and highway Engineering Laboratory</p>	<ul style="list-style-type: none"> ▪ Flow Table ▪ Vibrator With Table (500X500 mm²) ▪ Vee Bee Consistometer ▪ Aggregate Impact Testing Machine ▪ CBR Apparatus

<p style="text-align: center;">Concrete and highway Engineering Laboratory</p>	<ul style="list-style-type: none"> ▪ Compaction Factor ▪ Flexure Test ▪ Penetration Testing Machine with Digital Timer (Bitumen) ▪ Softening Point Apparatus (Ring & Ball Apparatus) ▪ Ductility Machine with Water Bath ▪ Marshall Stability Testing Machine ▪ Bitumen extractor (Electrically Operated) ▪ Compression Testing Machine-2000 kN (Electrical) ▪ Electrical Hot Air Oven (18X18X18 inch³ SS) ▪ Los Angeles abrasion testing machine
<p style="text-align: center;">Environmental Engineering Laboratory</p>	<ul style="list-style-type: none"> ▪ BOD incubator ▪ Muffle furnace ▪ Hot air oven ▪ Magnetic stirrer with hot plates ▪ Jar test apparatus ▪ Cod apparatus ▪ Kjeldahl apparatus ▪ Chlorine comparator ▪ Standard flask 1000 ml ▪ Filtration assembly ▪ Digital dissolved oxygen meter ▪ UV-VIS Spectrometer ▪ Flame Photometer ▪ COD Digester ▪ ION Selective Electrode ▪ BOD Analyzer

Department of Computer Science and Engineering

Name of the laboratory	Equipments
Project Laboratory	<ul style="list-style-type: none"> ▪ 33 Computers with specification ▪ 21.5" inch Monitor ▪ Processor - HP 280 G9 MT Desktop Core i7 12700 12th Gen ▪ RAM - 16GB RAM (8GB x 2) ▪ Hard Disk - 512GB SSD ▪ Graphics card – 4GB ▪ Keyboard & Mouse. ▪ MICROSOFT WINDOWS 11 ▪ MICROSOFT office 365
Graphics & Multimedia Laboratory	<ul style="list-style-type: none"> ▪ To procure 33 Computers ▪ 21.5" inch Monitor ▪ Processor - HP 280 G9 MT Desktop Core i7 12700 12th Gen ▪ RAM - 16 GB Ram (8GB x 2) ▪ Hard Disk - 512 GB SSD ▪ Graphics card – 4GB ▪ MICROSOFT WINDOWS 11 ▪ MICROSOFT office 365
Network & Communication Laboratory	<ul style="list-style-type: none"> ▪ 33 Computers ▪ 21.5" inch Monitor ▪ Processor - HP Z2 G9 Workstation Core i7 12700 12th Gen ▪ RAM - 32 GB DDR5 Ram (16GB x 2) ▪ Hard Disk - 512 GB SSD + 1TB HDD ▪ Graphics card – 4 GB ▪ MICROSOFT WINDOWS 11 ▪ MICROSOFT office 365

Department of Electronics and Communication Engineering

Name of the laboratory	Equipments
Microprocessors Lab	<ul style="list-style-type: none">▪ 8085 KIT▪ 8051 KIT▪ Interfaces▪ Function Generator▪ CRO
Optical and Microwave Lab	<ul style="list-style-type: none">▪ Fiber Optic trainer Model▪ Basic Fiber Optical Tx & Rx▪ Microwave Radiation Table▪ Fiber Optic Analog Tx & Rx▪ Fiber Optic Digital Tx & Rx▪ Fiber Optic Power Meter▪ Klystron Tube▪ Microwave Power Mete▪ Klystron Power Supply▪ Isolator▪ Variable Attenuator▪ Frequency Meter▪ Slotted Section▪ Detector Mount▪ Gunn Diode Oscillator▪ VSWR Meter▪ Gun power Supply▪ FO LED/ FO PD Trainer kit▪ PC to PC Optical Communication Trainer kit▪ Mode Characteristics Setup▪ PRBS Generator▪ DSO
Digital Electronics and Linear Integrated Circuits Lab	<ul style="list-style-type: none">▪ Analog Trainer kit▪ Digital Trainer kit▪ Digital IC Tester▪ CRO▪ Function Generator▪ Analog IC Tester▪ Dual RPS

Circuits and Simulation Lab	<ul style="list-style-type: none"> ▪ CRO ▪ RPS ▪ DC Power Supply ▪ Digital LCR Meter ▪ Dual RPS ▪ Function Generator ▪ Multisim
NI simulation and Analysis Lab	<ul style="list-style-type: none"> ▪ PCI ▪ DAQ Accessory ▪ NI myDAQ Card ▪ HP (PC) ▪ Lab View
Electronic System Designs Lab	<ul style="list-style-type: none"> ▪ Periodogram DSP Kit ▪ DSP Kit (5416) ▪ PIC Microcontroller Kit ▪ Sequential design VHDL kit ▪ 8086 Microprocessor Kit ▪ FPGA trainer kit ▪ PLL Kit ▪ 16-bit embedded Microcontroller kit ▪ ARM 7 (Rudra Board, Embedded Development board) ▪ ARM 9 Kit ▪ Wireless Communication Kit
Digital Signal Processing Lab	<ul style="list-style-type: none"> ▪ DSP Kit-TMS320C5416 ▪ Cathode Ray Oscilloscope ▪ Function Generator ▪ Personal Computers ▪ MATLAB
Networks lab	<ul style="list-style-type: none"> ▪ LAN Trainer kit ▪ PC to PC communication Kit
VLSI Lab	<ul style="list-style-type: none"> ▪ FPGA Kit ▪ Personal Computers ▪ CADANCE software

Department of Mechanical Engineering

Name of the laboratory	Equipments
Thermal Engineering Lab	<ul style="list-style-type: none"> ▪ Multi-Cylinder Petrol Engine ▪ Single Cylinder Petrol Engine ▪ Data Acquisition system with any one of the above engines ▪ Steam Boiler with turbine setup
Manufacturing Technology Laboratory	<ul style="list-style-type: none"> ▪ Centre Lathes ▪ Shaper ▪ Horizontal Milling Machine ▪ Vertical Milling Machine ▪ Surface Grinding Machine ▪ Cylindrical Grinding Machine ▪ Radial Drilling Machine ▪ Gear Hobbing Machine ▪ Turret Lathe ▪ Capstan Lathe
Metrology & Measurements Lab	<ul style="list-style-type: none"> ▪ Profile Projector ▪ Tool Makers Microscope
CAD/CAM Lab	<ul style="list-style-type: none"> ▪ CNC Lathe ▪ CNC Milling Machine
Mechatronics & IoT Laboratory	<ul style="list-style-type: none"> ▪ Single and double acting actuation using hydraulic trainer kit ▪ Ac and dc driver ▪ Electro pneumatic trainer kit ▪ Stimulation of basic hydraulic pneumatic and electric circuits ▪ 8031/8051 microprocessor trainer kit ▪ Servo controller interfacing for dc motor ▪ Pid controller interfacing ▪ Computer data logging system ▪ Compressor ▪ 8051 micro controller trainer kit
Computer aided machine drawing laboratory	<ul style="list-style-type: none"> ▪ HP 280 G9 MT Desktop ▪ Core i7 12700 12th Gen ▪ Processor / 16GB Ram (8GB x 2)/ 512GB SSD / 4GB Graphics / USB Keyboard & Mouse

Heat transfer laboratory	<ul style="list-style-type: none"> ▪ Guarded plate apparatus ▪ Lagged pipe apparatus ▪ Natural convection vertical cylinder apparatus ▪ Forced convection inside tube apparatus ▪ Pin-fin apparatus ▪ Stefan-boltzman apparatus ▪ Emissivity measurement apparatus ▪ Parallel counter flow heater exchanger ▪ Two stage reciprocative air compressor test ▪ Vapour compression refrigeration test rig ▪ Vapour compression air conditions test rig ▪ Heat transfer through composite walls ▪ Thermal conductivity of insulating powder
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Department of Electrical and Electronics Engineering

Name of the laboratory	Equipments
Control and Instrumentation Lab	<ul style="list-style-type: none"> ▪ Transfer function of DC servo motor kit ▪ AC position control kit
Electric Circuits Lab	<ul style="list-style-type: none"> ▪ Digital storage oscilloscope
Measurement & Instrumentation Lab	<ul style="list-style-type: none"> ▪ Measurement of three phase power & power factor kit
Power Electronics Lab	<ul style="list-style-type: none"> ▪ 3 Phase SCR Fully Controlled Converter ▪ Step down and step up chopper - Kit ▪ 3 Phase SCR Half controlled converter- Kit
Power System Simulation Lab	<ul style="list-style-type: none"> ▪ MATLAB (software)
Electrical Machines Lab	<ul style="list-style-type: none"> ▪ 5HP, DC shunt motor # 3kva synchronous Alternator with 3-point starter (Benn) ▪ Auto synchronous motor 5HP with starter & loading Arrangement ▪ 3 Φ, I/P 415-440V AC - O/P 220V DC 100A load rectifier
Renewable Energy Systems Lab	<ul style="list-style-type: none"> ▪ VI characteristics of and efficiency of 1kWp PV system Trainer kit ▪ Study on Solar-Wind Hybrid system trainer Kit

Department of Artificial Intelligence & Data Science

Name of the laboratory	Equipments
Data science Laboratory	<ul style="list-style-type: none"> ▪ To procure 33 Computers with Specification ▪ 21.5" inch Monitor ▪ Processor - HP 280 G9 MT Desktop Core i5 12500 12th Gen ▪ RAM - 16GB Ram (8GB x 2) ▪ Hard Disk - 512GB SSD, ▪ MICROSOFT WINDOWS 11 ▪ MICROSOFT office 365

Department of Robotics and Automation Engineering

Electrical Drives and Actuators Laboratory	<ul style="list-style-type: none"> ▪ Switching Circuits for MOSFET, IGBT, SCR and TRAIC ▪ DC motor with speed control Drive ▪ DC servomotor with Power Electronic Drive (Position, Direction and speed). ▪ BLDC and PMDC motors with Power Electronic Drive (Position, Direction and speed). ▪ Stepper Motor with Power Electronic Drive (Position, Direction and speed). ▪ Three phase Induction Motor with Power Electronic Drive ▪ VFD with single phase and three-phase induction motor. ▪ AC servomotor with Power Electronic Drive (Position, Direction and speed). ▪ Tachometers, voltmeters, ammeters and multimeters
Sensors and Instrumentation Laboratory	<ul style="list-style-type: none"> ▪ Load, Torque and Force using Strain Gauge Measurement setup ▪ Pressure Sensor and Piezoelectric Force Sensor Measurement setup ▪ LVDT setup ▪ Temperature Sensors measurement setup with RTD, Thermocouple and Thermistor ▪ Measurement setup Optical Sensors LDR, Photo transistor, photo diode ▪ Measurement setup - Ultrasonic and Laser Sensor ▪ Gyroscope Measurement setup

Sensors and Instrumentation Laboratory	<ul style="list-style-type: none"> ▪ Accelerometer Measurement Setup ▪ Magnetometer measurement setup ▪ Absolute Encoders and Incremental Encoder with DSO/ single board computer ▪ DAQ with sensor or transducer ▪ 3 axis force sensors with measurement setup ▪ Tactile Sensor with touch measurement setup
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Department of Bio Medical Engineering

Biosciences Laboratory	<ul style="list-style-type: none"> ▪ Colorimeter ▪ Spectrophotometer ▪ pH meter ▪ Weighing balance ▪ Refrigerator ▪ SDS gel electrophoresis ▪ TLC, ready TLC plates ▪ Wintrobe's tube ▪ Centrifuge Normal ▪ Microslides ▪ Lancet ▪ Microscope ▪ Neubaur's Chamber ▪ Heparinized Syringe ▪ Haemoglobinometer ▪ Capillary tubes
Biomedical Instrumentation Laboratory	<ul style="list-style-type: none"> ▪ pH meter and conductivity meter ▪ Photo transducer for pulse measurement ▪ Sphygmomanometer and Stethoscope ▪ Blood flow measurement system ▪ Multiparameter (ECG, EMG, EEG) Simulator

Department of Information Technology

Data Science Laboratory	<ul style="list-style-type: none"> ▪ 30 Computers with specifications ▪ 21.5" inch Monitor ▪ Processor - HP 280 G9 MT Desktop Core i7 12700 12th Gen ▪ RAM - 16GB RAM (8GB x 2) ▪ Hard Disk - 512GB SSD ▪ Graphics card – 4GB ▪ Keyboard & Mouse. ▪ MICROSOFT WINDOWS 11 ▪ MICROSOFT office 365
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xiv. List of Experimental Setup in each Laboratory/Workshop

a) CoE by TVS HARITA TECHSERV – 3DX (Dassault Systems)

Purpose: 3D modeling and prototyping technologies

S.No	Name of the major Equipment	Specification	Quantity
1	HP 280 G9 MT Desktop	Core i7 12700 12 th Gen Processor / 16GB RAM (8GB X 2) / 512GB SSD / 4GB Graphics / USB Keyboard & Mouse	33 user
2	CAD/CAM Software		46 user
3	SOLID WORKS Software		30 user
4	ANSYS Software		25 user

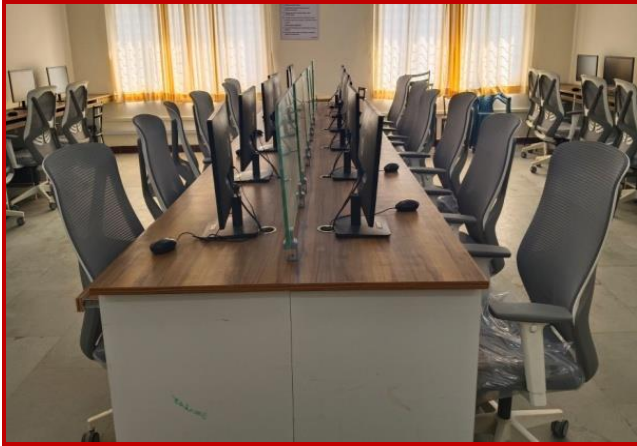




b). CoE by Altair on Multi Physics Simulation Solutions

Purpose: Empower students to solve complex engineering problems using industry-standard simulation technologies

S. No.	Name of the Software	Domain
1	Altair Hyper Works, Altair Opti Struct, Altair Sim Solid	Structural Mechanics
2	Altair AcuSolve, Altair Hyper Works CFD	Computational Fluid Dynamics (CFD)
3	Altair Motion Solve	Kinematics and Dynamics
4	Altair Opti Struct, Altair Hyper Works	Vibration Analysis
5	Altair AcuSolve, Altair Hyper Works CFD	Thermal Engineering
6	Altair Inspire, Altair Opti Struct	Materials Science and Manufacturing
7	Altair Radios, Saltair Radioss	Crashworthiness
8	Altair Opti Struct, Altair Hyper Study	Design Engineering
9	Altair Inspire, Altair Sim Solid	3D Printing and Additive Manufacturing
10	Altair Hyper Works, Altair Opti Struct	Energy Engineering
11	Altair Activate, Altair Motion Solve	Mechatronics
12	Altair Motion Solve, Altair Sim Solid	Robotics and Automation

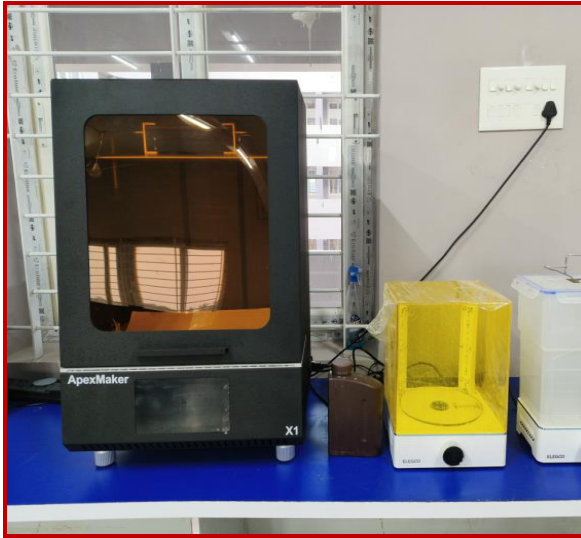


c). CoE on 3D Printing Technology - Dream Shapes Pvt. Ltd

Purpose: Serves as a hub for innovation and research in additive manufacturing technologies

S. No	Name of the major Equipment	Specification	Quantity
1	Flash Forge Guider 3 Ultra	Dual Extruder: Build Volume - 300 x 330 x 600 mm	1
2	Flash Forge Adventurer 5M Pro	Single Extruder: Build Volume: 220 x 220 x 220 mm	4
3	Creality Ender-3 V3	Single Extruder: Build Volume: 220 x 220 x 250 mm	2
4	Apex Maker X1– SLA Printer	UV/LCD Max Temp.180mm/h Max. Speed:300mm/s	1
5	3D Scanner		1





d). CoE on Drone Technology by Garuda aerospace

Purpose: To foster innovation and industry-ready skills in drone technology

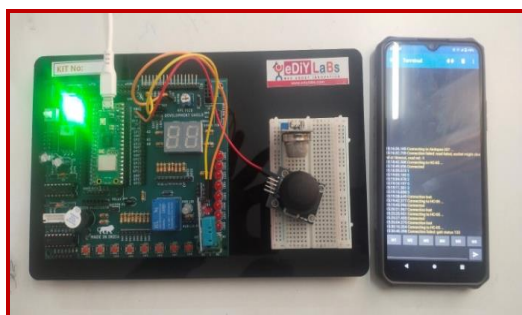
S. No	Name of the major Equipment	Specification	Quantity
1	Garuda Agricultural Drone	Hexacopter, 29.64 kg, 2032 X 2032 X 580 mm, VLOS Operations, Altitude – 25 m, Range – 1500 m, Endurance – 19 mins	1
2	Garuda Agricultural Drone	Hexacopter, 29.64 kg, 2032 X 2032 X 580 mm, VLOS Operations, Altitude – 25 m, Range – 1500 m, Endurance – 18.5 mins	1
3	Agri kisan Drone	Medium Category	2
4	Droni Drone	GA – DD - 275	2
5	Drone + Transmitter	Medium Category	2
6	Medium Category Drone with UIN Plate	Medium Category	2



e). CoE Internet of Things (IoT) Laboratory by eDiY Labs

Purpose: To drive innovation and research in IoT technologies

S. No	Name of the major Equipment	Specification	Quantity
1	Arduino Uno Trainer Kit	Microcontroller: ATmega328P Operating Voltage: 5V, Input Voltage: 7-12V Digital I/O Pins: 14, Analog Input Pins: 6	20
2	Raspberry Pi Trainer Kit	Processor: Quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz RAM: 2GB, Display Output: 2 × micro-HDMI (up to 4K), Storage: MicroSD card slot	20
3	GSM Module	Frequency Bands: Quad-band (850/900/1800/1900 MHz), Power Supply: 3.4V to 4.4V, Interface: UART	06
4	Zigbee Module	Frequency: 2.4 GHz ISM band Range: Up to 120m indoors, 300m outdoors (line of sight), Data Rate: 250 kbps	06
5	Bluetooth Module (M-S)	Bluetooth Version: 2.0 + EDR Range: 10 meters, Power Supply: 3.3V to 5V	10





f). CoE on AR & VR Technology - Madras Mind Works

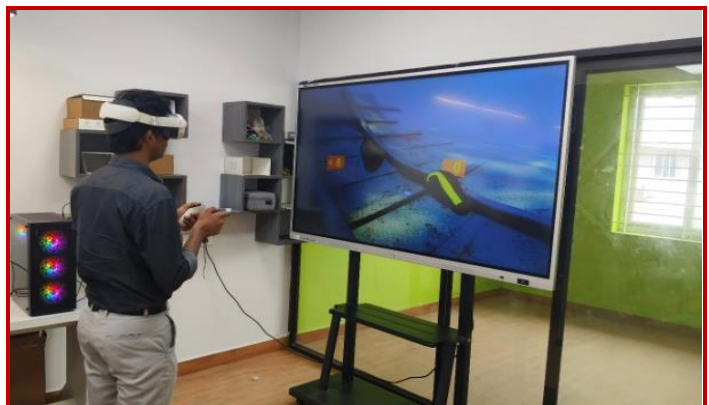
Purpose: Equips students with cutting-edge AR and VR technology, fostering innovation, research, and practical skills to meet industry demands

Collaboration:

Madras Mind Works Pvt Ltd, Chennai

Infrastructure:

- High-configuration systems optimized for AR/VR development.
- Wireless Oculus Quest 3 headsets
- Wired VR headsets.
- Two tablets for testing AR and VR applications.

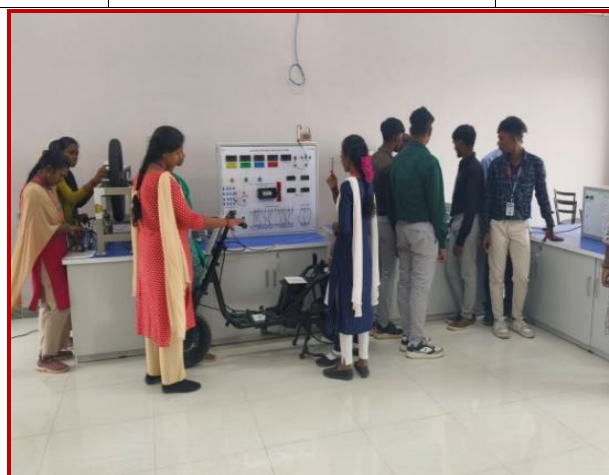




g). CoE on EV Technology - EMCOG Solutions

Purpose: Functions as a specialized center for innovation, research in the electric vehicle sector

S. No.	Name of the major Equipment	Specification	Quantity
1	Two-wheeler Assembly	48V, 3 Phase, 1000 W BLDC Motor Test Setup with throttle and Mechanical Brake. Wheel speed 600 to 650 rpm forward and 200 – 250 rpm reverse	1
2	EV Power Train	48V, 3 Phase, 1000 W BLDC Motor Test Setup with throttle and Mechanical Brake. Wheel speed 600 to 650 rpm forward and 200 – 250 rpm reverse	1
3	BMS	Advanced 48 V, 24 AH LFP Battery with CAN, Bluetooth app, and BMS interface.	1
4	Single Cell Parameter Monitoring System	Single LFP cell, 3.6 V, 10AH	1





xv. Innovation Cell

- **C.K. College of Engineering & Technology (CKCET)** has established a **dynamic innovation ecosystem** aligned with promoting the **Indian Knowledge System (IKS)** and **Intellectual Property Rights (IPR)** to nurture a skilled workforce for knowledge creation and dissemination among students.
 - The **Institution Innovation Council (IIC)** was established in 2019 under the **Ministry of Education's Innovation Cell (MIC)**, Government of India, to instill a culture of **innovation, entrepreneurship, IPR, and startups** among students.
 - A **Students Innovation Club (SIC)** functions actively to transform students' ideas into projects, prepare them for competitions, enhance skills, and support the best projects with **seed money, cash prizes, and certificates**.
 - The **Intellectual Property Rights and Product Development Cell (IPR & PDC)** supports the protection of intellectual property, encourages innovation, and aids in product development.
 - CKCET hosts a **Tamil Nadu government-sponsored Pre-Incubation Centre** named **Startup TN - Cavin Kare Foundation**, a Section 8 company, to nurture innovation and support innovators in their entrepreneurial journey.
 - The innovation ecosystem is further strengthened with **CK-TBI**, supported by the **Anna University Incubation Centre (AIC-AU)**, focusing on **innovation, incubation, and startups**.
 - The **Entrepreneurship Development Cell** organizes events and workshops with successful entrepreneurs to cultivate **entrepreneurial skills** among students.
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- The **R&D Cell** promotes active research among faculty, facilitating increased **research publications and securing government and industry grants**.
- CKCET has established **seven Centres of Excellence** in collaboration with industry and domain experts, enhancing students' skills and facilitating **innovative projects across multiple domains**.

S. No.	Name	Position
1.	Dr. S. Saravanan, Principal	Chairperson
2.	Dr. M. Arulaalan, Prof. & Head / ECE	President
3.	Dr. A. Arulvizhi, Prof. & Head / EEE	Vice - President
4.	Dr. M. Selvaganapathy, ASP / ECE	Convener
5.	Dr. D. Sengeni, Prof. / ECE	NIRF Coordinator
6.	Dr. N. Kamalakannan, Prof. / EEE	Start-up Activity Coordinator
7.	Dr. K. Mallieswaran, Prof. / Mech	Innovation Activity Coordinator
8.	Mrs. V. Elakiya, ASP / CSE	IPR Coordinator
9.	Mr. S. Mahalingam, ASP / MBA	Social Media Coordinator
10.	Mr. D. Saravanan, AP / Civil	Member
11.	Mr. P. John William, AP / CSE	Member
12.	Mr. M. Kalaivanan, AP / ECE	Member
13.	Mr. R. Karthick, AP / EEE	Member
14.	Mr. S. Velmurugan, AP / Mech	Member
15.	Mr. K. Rajkamal, AP / AI&DS	Member
16.	Dr. A. Dhandapani, Prof. / Chemistry	Member
17.	Mr. V. Karthikeyan, AP / MBA	Member

xvi. Social Media Cell

Functions and responsibilities:

- To promote college news and information by social media campaign.
- To maintain the documents for various accreditation agencies.
- To execute the advertising, promotional activities for building up the brand of the institute.
- To maintain social communication with all the stakeholders – Parents, Students, Alumni, Faculties, Employees, Industries and Management.

S. No.	Name	Designation	Position	Mobile No.
1	Dr. S. Saravanan	Principal	Chairman	9842960407
2	Dr. M. Arulaalan	Professor and Head, ECE	Member	9750188418
3	Dr. N. Kamalakannan	Professor	Convenor	9750188418
4	Mr. A. Haris	Graphic Designer	Member	9894879990
5	Ms. J. Sylet Jenita	Graphic Designer	Member	9442662090
6	Mr. J. Thameezuddeen	Graphic Designer	Member	7200010069
7	Dr. M. Selvaganapathy	Associate Professor / ECE	Member	8098190456
8	Mrs. S. Radhika	Associate Professor / EEE	Member	9597519146
9	Mrs. V. Elakiya	Associate Professor / CSE	Member	9790627310
10	Mr. K. Rajkamal	Assistant Professor / AIDS	Member	9659872830
11	Dr. M. Prakash	Associate Professor / MBA	Member	9786373751
12	Mr. Velmurugan	Assistant Professor / MECH	Member	9894311464
13	Dr. A. Dhandapani	Associate Professor / Chemistry	Member	9843707675

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

The Academic Bank of Credits (ABC) at CKCET, an affiliated college, functions as a centralized platform for documenting and managing academic achievements. Aligned with the guidelines of the affiliated university, the ABC system enables students to accumulate credits from various educational endeavors, including courses, internships, and projects. Within this framework, CKCET students can access their digital credit portfolio, which records their academic progress and accomplishments. This centralized repository facilitates the seamless transfer of credits between CKCET and the affiliated university, ensuring transparency and consistency in academic recognition. Despite being an affiliated college, CKCET's ABC system promotes flexibility and student empowerment. Students have the flexibility to tailor their academic paths by choosing from a range of elective courses and experiential learning opportunities. This approach encourages interdisciplinary exploration and fosters a culture of lifelong learning among students. By implementing the ABC system, CKCET demonstrates its commitment to enhancing the quality and

relevance of education. The system not only streamlines administrative processes but also promotes student engagement and academic excellence within the framework of the affiliated university's regulations and standards.

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

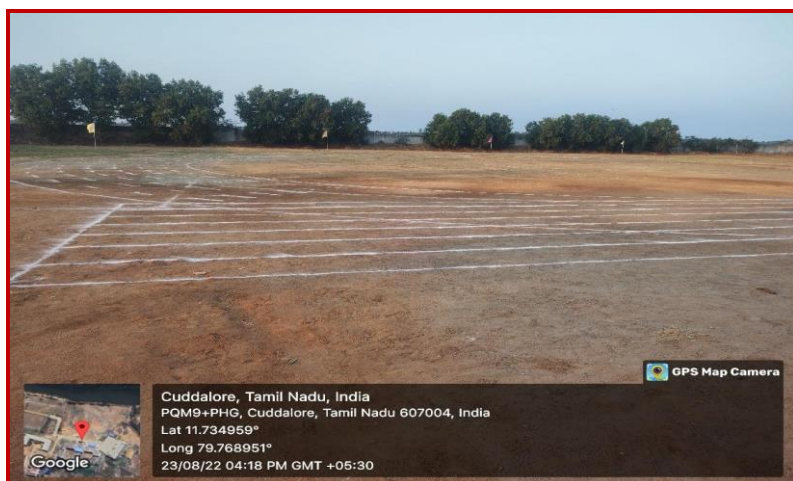
Link for Infrastructure and facilities - <https://youtu.be/p8FmyiZMWNQ>

xix. Games and Sports Facilities:

Facilities Available for Outdoor Sports

Facilities Available for indoor Sports

Sl. No	Name of the Sports	No. of Court / Boards	Area(m ²)		Sl. No.	Name of the Sports	No. of Court / Boards	Area(m ²)
1.	200 m Non-Standard Track	1	7920		6.	Basketball Court	1	832
	Football Field					Badminton Court		
	Cricket Pitch					Kabaddi Court		
	Handball Court					Volleyball Court		
2.	Volleyball Court	1	572		7.	Carrom	1	204
	Throwball Court					Table tennis		
3.	Kho-Kho Court	1	720			Chess		
4.	Kabaddi Court	1	504		8.	Gym	1	126
5.	Ball Badminton	1	396		9.	Yoga hall	1	185



200M NON-STANDARD TRACK



FOOTBALL FIELD



HANDBALL COURT



KHO-KHO COURT



KABADDI COURT



BASKET BALL COURT



BADMINTON COURT



CHESS



CARROM



GYM



YOGA HALL

xx. Teaching & Learning Process

- **Innovative Teaching & Student-Centric Approach** – CKCET emphasizes modern teaching methodologies to enhance student learning experiences.
 - **Experiential Learning** – Open-ended experiments, mini-projects, field visits, workshops, and project expos bridge the gap between theory and practice while fostering industry collaboration.
 - **Value-Added Courses & Simulation Tools** – Additional courses and educational simulations enhance skills, knowledge, and immersive learning experiences.
 - **Participative Learning Strategies** – Techniques such as chalk-and-board discussions, peer learning, and think-pair-share exercises promote active engagement and collaboration.
 - **Cognitive & Visual Learning Aids** – Mind maps, model-based teaching, and role-playing help in organizing complex information and applying theoretical knowledge practically.
 - **Interactive Learning Methods** – Flipped classrooms, seminars, and case study presentations develop critical thinking, decision-making, and communication skills.
 - **Problem-Solving & Innovation Development** – Tutorial classes, challenging assessments, club activities (R&D, EDC), and hackathons enhance analytical and entrepreneurial abilities.
 - **ICT-Enabled Learning** – Google Classroom, WhatsApp-based mobile learning, and video conferencing facilitate flexible and remote learning opportunities.
 - **Advanced Teaching Tools** – LCD projectors, smart boards, and NPTEL courses ensure interactive and accessible education for diverse learning needs.
 - **Faculty Development & Digital Integration** – Continuous faculty training in ICT tools improves teaching effectiveness and adapts to evolving educational demands.
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xxi. Post Graduate Courses:**a) M.E (Applied Electronics)****Laboratory facilities:**

Sl. No.	Description of Equipment & Software
1	PCB design Software - ORCAD SUITE
2	FPGA simulator tool - Xilinx ISE Simulator
3	FPGA Trainer Board - SPARTAN 3E
4	Cadence EDA tool
5	Vector Network Analyzer RF VNA (300 kHz – 3 GHz)
6	Spectrum Analyzer Frequency: 1.5 GHz
7	Digital Storage Oscilloscope (0-100 MHz)
8	MATLAB software 2021a
9	DSP processor and interfacing tool – TSM 3 SERIES

b) Master of Business Administration**Laboratory facilities:**

Sl.no	Subject Name & Code	Semester	Lab software	Software Name	Software Type
1	Business Communication (Laboratory) & BA4212	MBA -I SEM	English Language Lab Software/ Career Lab software	Rosetta Stone	Open sourced
2	Business Communication (Laboratory) & BA4212	MBA -I SEM	Interactive Teacher Control Software/ Career Lab software	Microsoft 365 admin Center	Licensed Software
3	Data analysis and Business Modelling (Laboratory) & BA4212	MBA -II SEM	-	Microsoft office	Licensed Software
4	Data analysis and Business Modelling (Laboratory) & BA4212	MBA -II SEM	-	IBM SPSS version 23	Licensed Software
5	Data analysis and Business Modelling (Laboratory) & BA4212	MBA -II SEM	-	TORA Software	Open sourced
6	Data analysis and Business Modelling (Laboratory) & BA4212	MBA -II SEM	-	Tally Software	Open sourced

16. Enrolment and placement details of students in the last 3years

i. Enrolment details of students in the last 3years:

Academic Year	Admitted Students (UG)	Admitted Students (PG)	TOTAL
2022-23	319	66	385
2023-24	414	68	482
2024-25	413	69	482

ii. Placement details of students in the last 3years:

Batch	Total Offers	Total Net	Eligible Students	Placement %
2022-23	273	165	244	67.62
2023-24	338	220	305	72.13
2024-25	287	198	262	75.57

17. List of Research Projects/Consultancy Works

i. List of Research Projects:

Academic Year	2024-25	2023-24	2022-23
No. of Sponsored Projects	15	14	4
No. of Funding Agencies	4	4	2
Total Amount	Rs. 23,41,300	Rs. 23,33,963	Rs. 72500

ii. List of Consultancy Works:

Academic Year	2024-25	2023-24	2022-23
No. of Consultancy Projects	31	7	5
No. of Client Organizations	17	7	5
Total Amount	Rs. 49,150	Rs. 90,600	Rs. 179200

18. (i) MoUs with Industries

S. No.	Name of the Institution/Industry/ Corporate house	Date of MoU	Duration
1	Madras Mind Works Pvt. Ltd, Chennai	04.11.2024	5 Years
2	Messen Labs (CAE Centre), Chennai	21.09.2024	5 Years
3	Dream Shapes 3D , Pvt. Ltd, Chennai	24.06.2024	5 Years

4	RCCL, ERODE	16.11.2024	2.5 Years
5	Delphi TVS	18.10.2024	1 Year
6	iTNT (Tamil Nadu Technology Hub)	11.07.2024	3Years
7	Annamalai University - Faculty of Engineering and Technology (Mining Engineering Programme)	05.07.2024	3 Years
8	Garuda Aerospace Pvt Ltd, Alwarpet Chennai	01.04.2024	3 Years
9	FABC	01.03.2024	5 Years
10	RV Machines Tools, Coimbatore	02.02.2024	Lifetime
11	Meena Fibre Glass, Pondicherry	02.02.2024	Lifetime
12	UBA (State Institute of Rural Development)	29.12.2023	5 Years
13	Atal Incubation Centre, Anna University Campus, Guindy	21.10.2023	1 Year
14	SK IT Corporate, Vadapalani, Chennai-26	23.07.2023	Lifetime
15	Edwise International LLP, Chennai-32	13.07.2023	3 Years
16	CDIX Innovation, Kottivakkam, Chennai	13.07.2023	Lifetime
17	KC Overseas Education Pvt. Ltd., Velachery, Chennai	28.06.2023	5 Years
18	EVNEXUS Pvt., Ltd., Thillaiganga Nagar, Nanganallur, Chennai	23.06.2023	Lifetime
19	Syscorp Technology Pvt. Ltd, Pondicherry	23.06.2023	Lifetime
20	EDIY LABS Technology Solutions, Cuddalore	02.06.2023	3 Years
21	MIT Square Group of Companies, 20, Halcyon Villas, Banjara Layout, Horamavu, Bangalore-560043	01.06.2023	5 Years
22	Schralaya Motors, Cuddalore	05.05.2023	6 Years
23	Centre for Materials & Research (CEMAJOR) Dept of Manufacturing Engineering Anna Malai University, Chidambaram	02.04.2023	3 Years
24	JP Info Tech, Pondicherry	05.02.2023	5 Years
25	National Association of Software and Service Companies (NASSCOM), Plots 7-10, Noida, UP-201303	17.09.2022	Lifetime
26	Tata Community Initiatives Trust, Jeevan Bharati Tower, 10th Floor, 124 Connaught Circus, New Delhi-110001	10.08.2022	3 Years
27	Moon Motors, SIPCOT, Cuddalore	20.04.2022	5 Years
28	Qspiders, 01 Basappa Layout, Govipuram Extension, Kempegonda Nagar, Bengaluru 560014	01.04.2022	3 Years
29	Sudhan Power Tech, Cuddalore	29.03.2022	5 Years

30	Ocean Academy, Pondicherry	15.12.2021	10 Years
31	Robotics Automation	01.10.2021	3 Years
32	National Highways Authority of India, PIU, Puducherry	08.02.2021	5 Years
33	EMCOG Solutions Pvt. Ltd., 339/2 Chinnamman Koil Street, Avadi, Chennai	08.02.2021	Lifetime
30	Larson and Turbo Limited, Manapakkam, Chennai	02.09.2020	5 Years
31	Manatec Electronics Pvt. Ltd., Karikkalampakkam, Puducherry 605007	22.02.2020	5 Years
32	Vland's Best HUB Pvt. Ltd., #105, 3rd floor, Sri Vel Towers, Tatabad, 11th St., Cross Cut Road, Gandhipuram-641012	21.02.2020	5 Years
33	Aveon Infotech Private Limited, 33, Kathir Avenue, Andal Veedi 3rd Street, Hope College, Coimbatore	25.01.2020	5 Years
34	Aathithyann Automation Private Limited, 107, Periyar TBI, Periyaar Maniyammai University, Periyaar Nagar, Vallam, Thanjavur-613403	18.01.2020	Lifetime
35	Kalavinka Training Academy and Career Solutions Private Limited, Choolaimedu, Chennai	05.12.2019	Lifetime
36	Nycer India Ltd, Cuddalore	16.11.2019	Lifetime
37	Hemalatha Hi Tech Industries, Cuddalore	10.04.2019	Lifetime
38	Sundaram Hi Tech Electricals, Rampakkam	04.02.2019	Lifetime

ii. AICTE EoA Letters: <https://ckcet.edu.in/university-affln-and-aicte-eoa-1.pdf>