

MANDATORY DISCLOSURE

1. NAME OF THE INSTITUTION

Name of the Institution	:	A.K.T Memorial College of Engineering and Technology
Address of the Institution	:	AKT Nagar, Neelamangalam.
City & Pin Code	:	Kallakurichi -606213.
State	:	Tamilnadu.
Phone Number with STD Code	:	04151-223577
Fax number with STD Code	:	04151-223577
Office hours at the Institution	:	8.30am-5.30 pm
Academic hours at the Institution	:	9.15am-5.00 pm
Email	:	aktengg@yahoo.in
Website	:	www.aktmcet.in

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

Name of the organization running the Institution	:	A.K.T Noble Cause Volunteers Trust
Type of the organization	:	Trust
Address of the organization	:	11, Katcheri Road, Kallakurichi-606202.
Registered with	:	Tamil Nadu
Registration date	:	21.02.2003
Web site of the organization	:	www.aktmcet.in

3. NAME AND ADDRESS OF THE VICE CHANCELLER/ PRINCIPAL / DIRECTOR

Name of Principal/Director	:	Dr.R THANIGAIVELAN
Exact Designation	:	Principal
Phone number with STD code	:	04151-227077
Fax number with STD code	:	04151-227077
Email	:	principal.aktmcet@gmail.com
Highest Degree	:	Ph.D.,
Field of specialization	:	Micromachining

4.NAME OF THE AFFILIATING UNIVERSITY

Name of the affiliating
University/Board : Anna University

Address : Guindy,Chennai-25

Website : www.annauniv.edu

5. GOVERNANCE

5. 1. GOVERNING BOARD MEMBERS

S. No.	Name	Role	Designation
1.	Thiru.A.K.T.Mahendran	Chairman	Chairman, A.K.T Group of Institutions.
2.	Tmt.T.M.Lakshmipriya	Vice-Chairman	Secretary, A.K.T Group of Institutions.
3.	Thiru.T.M.Rajendran	Trustee	Managing Director and Financial Advisor, A.K.T Group of Institutions.
4.	Dr. Sivanesan Subramanian	University Nominee	Professor Department of Applied Science and Technology AC Tech Campus Anna University Chennai - 600 025
5.	Dr.N.Alagumurthi	Academician	Professor and Head, Department of Mechanical Engineering, Pondicherry Engineering College. Pondicherry
6.	Dr.R.Thanigaivelan	Member Secretary	Principal, A.K.T Memorial college of Engineering and Technology.
7.	Mr Ajay Viswanathan	Industrial Expert	Founder and CEO, Superfect Solutions Pvt Ltd, Salem
8.	Mr.V.Venushankar	Industrial Expert	Proprietor, Pearl industrials Coimbatore - 641006.
9.	Dr.P.Manikannan	Convener	A.K.T Memorial College of Engineering and Technology.

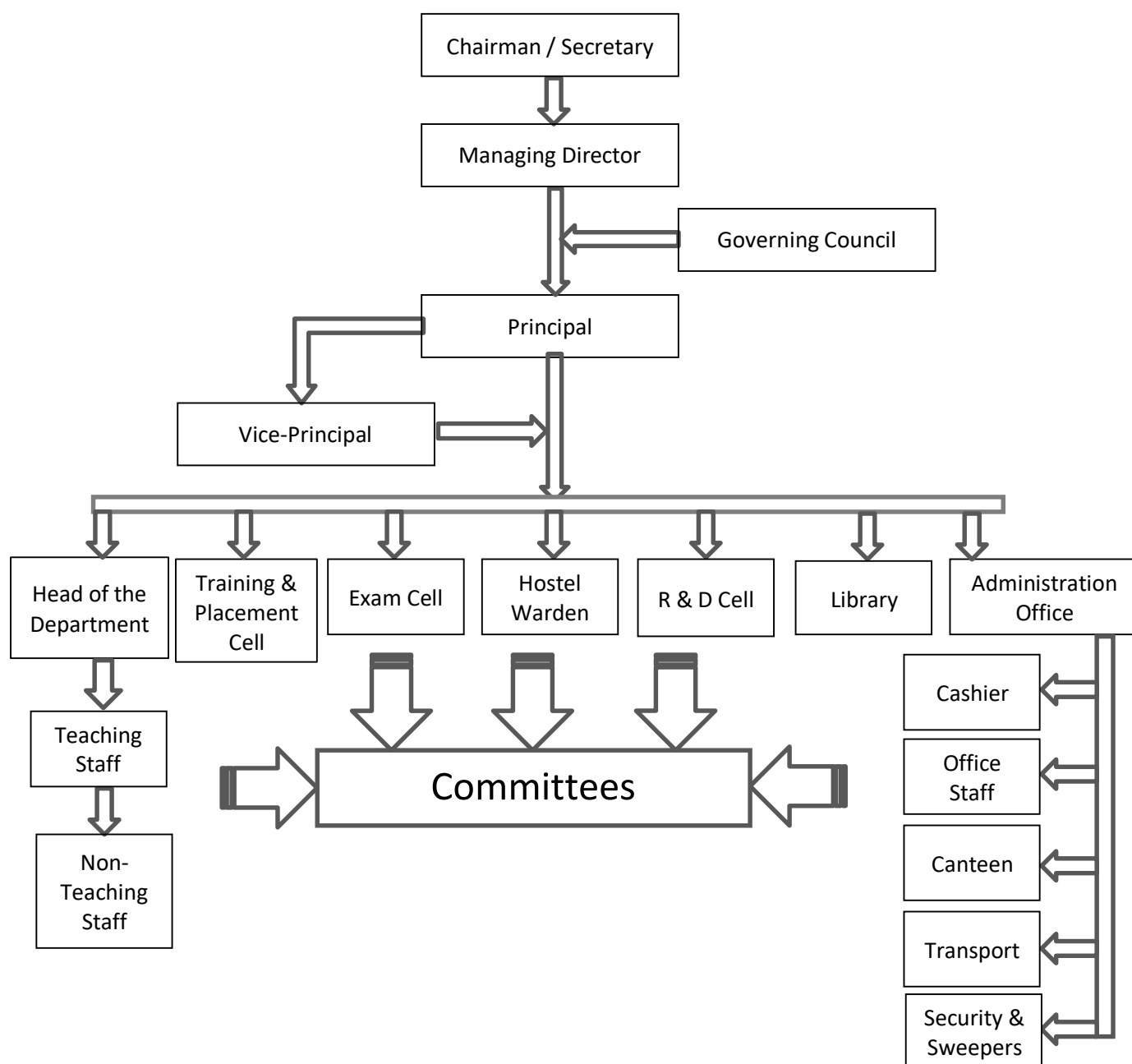
Frequency of Meeting: Twice in a Year

5.2 ACADEMIC ADVISORY BODY MEMBERS

S. No.	Name	Role	Designation
1.	Dr.R.Thanigaivelan	Chairman	Professor
2.	Dr.S.Jerome	Academician	Associate Professor Metallurgical and Materials Engineering National Institute of Technology Tiruchirappalli - 620015
3.	Mr.A.R.Arun Prasaath	Industrial Expert	Global New Product Development Manager ROSS Controls
4.	Mr Ajay Viswanathan	Industrial Expert	Founder and CEO,Superfect Solutions Pvt Ltd, Salem
5.	Mr.Ashraf Ali	Civil Architecture	Director, Ashraf Design Studio, Kallakurichi.
6.	Mr.P.Manikannan	Senior Faculty Member	VP & HOD-EEE
7.	Mr.E.Balaji	Convener	HOD-MECH
8.	Mr.S.S.Raju	Member	HOD-ECE
9.	Dr.A.Velumurugan	Member	HOD-CSC
10.	Mr.S.Gulasekrapandiyan	Member	HOD-CIVIL
11.	Mr.J.Jayakumar	Member	HOD-S&H

Frequency of Meeting: Twice in a Year

5.3 ORGANIZATIONAL CHART AND PROCESS



5.4 Student feedback mechanism on Institutional Governance /faculty performance:

Feedback of the students are obtained every semester regarding Institutional Governance / Faculty performance separately. (Typical format is attached here with feedback report).

Students Evaluation Form

Year:

Semester:

Department:

Date:

S.No	Name of the Subject	Name of the Staff Member	Good	Satisfactory	Not Satisfactory

5.5 Grievance redressal mechanism for faculty, staff and students:

A grievance cell is formed with convener, members of staff and students to look in to the grievances of students and staff.

5.6. ANTI-RAGGING COMMITTEE

S. No.	Name	Role	Designation
1.	Dr.R.Thanigaivelan	Chairman	Principal
2.	Mr. R. Sathyaseelan	Member	Sub Inspector of Police
3.	Mr.K.Prabakaran	Member	Tahsildar
4.	Mr.P.Ramachandran	Member	AO
5.	Mr.R. Ashok Kumar	Convener	AP-MECH
6.	Mrs.K.S.Yuvarani	Member	AP-S&H
7.	Mr.D.Arivazhagan	Member	AP-ECE
8.	Mr. K.S.Pandiyan	Member	AP-EEE
9.	Mr.B.Balamurthi	Member	AP-CIVIL
10.	Ms.R.Aishwariya	Member	AP-CSE
11	Mrs. Anandhi M	Parent	B.T Assistant
12.	Mr. Loganathan K	Parent	Farmer
13.	Mr. Rajesh K	Student	IV year-EEE
14.	Ms. Naveeth J	Student	IV year-ECE
15.	Ms. Srikanth K	Student	IV year-CE
16.	Mr. Manikandan B	Student	IV year –MECH
17.	Mr. Arunkumar P.M	Student	IV year – CSE

5.7 ESTABLISHMENT OF ONLINE GRIEVANCE REDRESSAL MECHANISM

<https://www.aktmcet.in/online-anti-ragging-redressal-cell>

5. 8. COMPLAINTS CUM REDRESSAL COMMITTEE

S. No.	Name	Role	Designation
1.	Dr.R.Thanigaivelan	Chairman	Principal
2.	Mr. K.Meyyanathan	NGO	Advocate
3.	Dr.P.Manikannan	Senior Faculty Member - Convener	VP & HOD-EEE
4.	Mr.Venkataraman	Member	Principal - AKTMHSS
5.	Mr.K.Palaniappan	Member	AP-MECH
6.	Mr.K.Sekar	Member	AP-CSE
7.	Mr.S.S.Raju	Member	AP-ECE
8.	Dr. L.Sugi	Member	AP-Physics

5. 9. INTERNAL COMPLAINT COMMITTEE

S. No.	Name	Role	Designation
1.	Dr.K.Parthiban	Chairman	AP-MECH
2.	Dr.R.Thanigaivelan	Member	Principal
3.	Mr.K.Meyyanathan	NGO	Advocate
4.	Ms.V.Girija	Member	AP-EEE
5.	Ms.Tamilmozhi R	Member	AP-CSE
6.	Mrs M.Sathya	Member	AP-ECE
7.	Ms.M.Tamizharasi	Student Member	IV Year CE
8.	Ms V.Pavithra	Student Member	IV Year CSE
9.	Mr.P.M.Arunkumar	Student Member	IV Year ECE

5. 10. SC/ST COMMITTEE

S.No.	Name	Role	Designation
1.	Dr.R.Thanigaivelan	Chairman	Principal
2.	Mr.B.Balamurthi	Convener	AP-CIVIL
3.	Mr.A.Balamurugan	Member	AP-MECH
4.	Mrs K.Deepika	Member	AP-CSE
5.	Ms.M.Kanimozhi	Member	AP-ECE
6.	Ms K. Anitha	Member	AP-S&H

5.11 INTERNAL QUALITY ASSURANCE CELL

S. No.	Name	Role	Designation
1.	Dr.R.Thanigaivelan	Chairman	Principal
2.	Dr.P.Manikannan	Senior Member	VP & HOD-EEE
3.	Mr.E.Balaji	Coordinator	HOD-ECE
4.	Dr.A.Velmurugan	Convener	HOD- CSE
5.	Mr.S.S.Raju	Member	HOD-ECE
6.	Mr.S.GulasekaraPandiyam	Member	HOD-CIVIL
7.	Mr.J.Jayakumar	Member	HOD-S&H
8.	Mr.P.Ramachandran	Member	Administrative Officer

6. NAME OF THE PROGRAMME: ENGINEERING AND TECHNOLOGY

6.1 SANCTIONED INTAKE

Sl.No.	Degree	Name of the Course	Intake Sought 2022-2023	Duration
1.	B.E.	Civil Engineering	60	4 YEARS
2.	B.E.	Computer Science and Engineering	60	4 YEARS
3.	B.E.	Electrical and Electronics Engineering	60	4 YEARS
4.	B.E.	Electronics and Communication Engineering	60	4 YEARS
5.	B.E.	Mechanical Engineering	120	4 YEARS

6.2. EXISTING AFFILIATED COURSES

S.No	Degree	Course	Year of introduction	Nature of affiliation	Accreditation status	Admitted 2020-21	Admitted 2021-2022	Admitted 2022-2023
1	B.E.	Civil Engineering	2009	Provisional	Not Accredited	30	29	35
2	B.E.	Computer Science and Engineering	2012	Provisional	Not Accredited	60	60	60
3	B.E.	Electrical and Electronics Engineering	2009	Provisional	Not Accredited	60	60	59
4	B.E.	Electronics and Communication Engineering	2009	Provisional	Not Accredited	60	60	60
5	B.E.	Mechanical Engineering	2009	Provisional	Not Accredited	95	97	79

6.3 CUTT OFF MARKS

Admission Quota : Engineering & Technology

Entrance Test/ Admission Criteria : No Entrance Test in Tamil Nadu.
Admission based on the marks obtained in +2 Examinations
(Physics + Chemistry + Mathematics)

Branch	2022-2023		2021-2022		2020-2021	
	Min	Max	Min	Max	Min	Max
Civil	81	141.4	59	86	44.5	79
CSE	80.5	188	59	93	40	84.3
ECE	84.5	172.5	56	90	40	62.25
EEE	80	177.95	58	85	40.5	66.8
MECH	80	173	55	81	39.8	64.75

6.4 COURSE FEE DETAILS

S.No	Name of the Degree	Name of the Course	Duration	Fees Details (Per Year)	
				GOVT	MGT
1	B.E	CIVIL ENGINEERING	4 YEARS	50000	85000
2	B.E	COMPUTER SCIENCE AND ENGINEERING	4 YEARS	50000	85000
3	B.E	ELECTRICAL AND ELECTRONICS ENGINEERING	4 YEARS	50000	85000
4	B.E	ELECTRONICS AND COMMUNICATION ENGINEERING	4 YEARS	50000	85000
5	B.E	MECHANICAL ENGINEERING	4 YEARS	50000	85000

6.5 PLACEMENT FACILITIES

S. No.	Name	Role	Designation
1	Dr.R.Thanigaivelan	Chairman	Principal
2	Mr.S.Pradeep	Convener	AP-S&H
3	Ms.R.Aishwarya	Member	AP –CSE
4	Mr.M.Maruthu	Member	AP-ECE
5	Mr.P.Sivaprakasam	Member	AP-EEE
6	Mr.J.Jayakumar	Member	HOD-S&H
7	Ms.S.Shalini	Member	AP-CIVIL
8.	Mr.K.Sathyaraj	Member	AP-MECH

6.5.1 PLACEMENT DETAILS (LAST THREE YEARS)

S. No	Department	No of students Placed			Minimum Salary(lakhs)/Annum			Maximum Salary(lakhs)/Annum			Average Salary(lakhs)/Annum		
		2020-21	2021-22	2022-23	2020-21	2021-22	2022-23	2020-21	2021-22	2022-23	2020-21	2021-22	2022-23
1	CIVIL ENGINEERING	2	8	0	1	1	1	2	2	2	1.5	1.5	1.5
2	COMPUTER SCIENCE AND ENGINEERING	20	0	0	1	1	1.5	2	3	3	1.5	2	2.5
3	ELECTRICAL AND ELECTRONICS ENGINEERING	15	3	6	1	1	1	2	2.5	2.5	1.5	1.8	1.8
4	ELECTRONICS AND COMMUNICATION ENGINEERING	13	3	11	1	1	1.5	2	3	3	1.5	2	2.5
5	MECHANICAL ENGINEERING	2	16	11	1	1	1	2	2	2	1.5	1.5	1.5

7. FACULTY DETAILS

S.No	DEPARTMENT WISE FACULTY DETAILS	LINK
1	CIVIL ENGINEERING	https://www.aktmcet.in/civilfaculty
2	COMPUTER SCIENCE AND ENGINEERING	https://www.aktmcet.in/csefaculty
3	ELECTRICAL AND ELECTRONICS ENGINEERING	https://www.aktmcet.in/eeefaculty
4	ELECTRONICS AND COMMUNICATION ENGINEERING	https://www.aktmcet.in/ecefaculty
5	MECHANICAL ENGINEERING	https://www.aktmcet.in/mechfaculty
6	SCIENCE AND HUMANITIES	https://www.aktmcet.in/sahfaculty

8. Profile of Vice Chancellor / Director / Principal / Faculty:

Name : Dr.R.Thanigaivelan

Date of Birth :10.03.1977

Education Qualifications : M.Tech Ph.D.

Work Experience

Teaching : 19 Years

Research : 10 Years

Industry : 2 Years

Others : Nil

Area of Specialization : Micromachining

Courses taught at Under Graduate / Post Graduate Level

Under Graduate Level : Mechanical Engineering

Post Graduate Level : Mechatronics

Project Guide : UG:30 & PG:10

Research Projects Guide PhD 6

Number of Book Published 5

Paper Published (National) 6

Paper Published(International) 84

9. Fee

- **Details of fee, as approved by State Fee Committee, for the Institution**
- **Fee is as per norms of Govt. of T.N. Based on the recommendation of Fee Fixation Committee. At present, the fee is as follows for the Academic year 2018-19, 2019-20, 2020-21 & 2021-2022:**

Degree	Course	Tuition fee (per year)	
		Government	Management
B.E	Civil Engineering	50000	85000
	Computer Science and Engineering	50000	85000
	Electronics and Communication Engineering	50000	85000
	Electrical and Electronics Engineering	50000	85000
	Mechanical Engineering	50000	85000

- **Time schedule for payment of Fee for the entire Programme**
Yearly once
- **Criteria for fee Waivers/Scholarship**
To encourage and motivate the Students, the Management provides them with attractive scholarships for their academic achievements and for excellence in sports and cultural activities.
- **Estimated cost of Boarding and lodging in Hostels:40000/Year**

10. Admission

- **Number of Seats sanctioned with the year of approval**

S. No.	Academic year	Sanctioned Intake
1	2022-2023	360
2	2021-2022	360
3	2020-2021	360
4	2019-2020	360

- **Number of students admitted under various categories each year in the last three years.**

S. No.	Academic year	Government	Management	Lapsed
1	2022-2023	190	87	16
2	2021-2022	199	29	77
3	2020-2021	181	15	5
4	2019-2020	147	-	9

S. No.	Academic year	Sanctioned intake	Admitted Intake					
			SC	ST	BC	MBC	Gen	Total
1	2022-2023	360	131	2	82	77	1	293
2	2021-2022	360	126	2	73	101	3	305
3	2020-2021	360	103	2	43	53	-	201
4	2019-2020	360	74	2	39	40	1	156

- **Number of applicants received during last two years for admission under Management Quota and number admitted**

S. No.	Academic year	Applications Received	Number Admitted
1	2022-2023	361	293
2	2021-2022	365	305

11. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency For**

UG Programmes: Admission of the students into various programs of the institution is based on Tamil Nadu Engineering Admissions (TNEA) conducted by DoTE

TNEA Allotment 330
Consortium Allotment 30

- **Calendar for admission against Management/vacant seats:**
 - For B.E./B.Tech., CET (Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu, Chennai-600014.) Web: www.tnsfconsortium.org

- ***Last date of request for applications***
- ***Last date of submission of applications***
As announced by the Directorate of Technical Education, Tamil Nadu.
- ***Dates for announcing final results***
As announced by the Anna University, Chennai and Directorate of Technical Education.
- ***Release of admission list (main list and waiting list shall be announced on the same day)***
Yes.
- ***Last date for closing of admission***
As announced by the Anna University, Chennai and Directorate of Technical Education.
- ***Starting of the Academic session***
As announced by the Anna University, Chennai and Directorate of Technical Education
- ***The waiting list shall be activated only on the expiry of date of main list***
Yes.
- ***The policy of refund of the fee, in case of withdrawal, shall be clearly notified***
Yes.

12. Criteria & Weightages for Admission:

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

A Pass in twelfth standard of Tamil Nadu H.S.C. (+2, Academic) with Mathematics, Physics and Chemistry.

(or)

A Pass in an equivalent examination.

- ***Mention the minimum level of acceptance, if any***

Community	H.S.C. (Academic) or Equivalent	H.S.C. (Vocational)
SC/ST	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Vocational Theory, Practical and Mathematics
MBC/DC	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Vocational Theory, Practical and Mathematics
BC	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Physics, Chemistry and Mathematics
Other Communities	An average marks of 45% in Physics, Chemistry and Mathematics	An average marks of 45% in Physics, Chemistry and Mathematics

- *Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years*

Branch	2022-2023		2021-2022		2020-2021	
	Min	Max	Min	Max	Min	Max
Civil	81	141.4	59	86	44.5	79
CSE	80.5	188	59	93	40	84.3
ECE	84.5	172.5	56	90	40	62.25
EEE	80	177.95	58	85	40.5	66.8
MECH	80	173	55	81	39.8	64.75

13. List of Applicants

- *List of candidates whose applications have been received along with percentile/percentage score 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*

S.No	Branch	Community					Min Cutoff	Max Cutoff
		SC	ST	BC	MBC	Gen		
1	Civil Engineering	18	0	6	11	0	81	141.4
2	Computer Science and Engineering	30	0	16	14	0	80.5	188
3	Electronics and Communication Engineering	36	1	18	14	0	84.5	172.5
4	Electrical and Electronics Engineering	30	0	15	14	0	80	177.95
5	Mechanical Engineering	26	1	27	24	1	80	173

14. Results of Admission Under Management seats/Vacant seats

- *Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)*
- *Score of the individual candidate admitted arranged in order or merit*
- *List of candidates who have been offered admission*
- *Waiting list of the candidate in*
- *order of merit to be operative from the last date of joining of the first list candidate*
- *List of the candidate who joined within the date, vacancy position in each category before operation of waiting list*

S.No	Branch	Applications Received	Number Admitted	Number of application rejected
1	Civil Engineering	40	35	5
2	Computer Science and Engineering	65	60	5
3	Electronics and Communication Engineering	68	64	4
4	Electrical and Electronics Engineering	68	64	4
5	Mechanical Engineering	120	113	7

VACANCY POSITION FOR THE YEAR 2022-23

S. No	Branch	Sanctioned Intake	Sanctioned Intake		Admitted			Vacancy Position	
			Govt	MS	Govt	MS	Lapsed	Govt	MS
1	Civil Engineering	60	50	10	26	9	0	24	10
2	Computer Science and Engineering	60	60	-	32	21	7	0	0
3	Electronics and Communication Engineering	60	60	-	39	21	4	6	0
4	Electrical and Electronics Engineering	60	60	-	39	21	5	5	0
5	Mechanical Engineering	120	100	20	98	15	0	22	5

15.1 INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCE AVAILABLE

15.1.1 NUMBER OF CLASS ROOM AND SIZE

Sl. No.	Name of the Block	Area(Length *Width) in sq.m.	Number of Rooms	Type of roof	Capacity
1	Groundfloor	80.8	3	Permanent	220.36
2	Firstfloor	80	9	Permanent	654.55
3	Secondfloor	80	14	Permanent	1018.18

15.1.2 NUMBER OF TUTORIAL ROOMS AND SIZE

Sl.No.	Room ID/Name	Area (Length*Width) in sq.m.	Building Number	Type of roof
1	TR-F1	45.14	TR-EEE	Permanent
2	TR-TF1	37.24	TR2-MECH	Permanent
3	TR-TF2	37.24	TR1-MECH	Permanent
4	TR-TF3	43.45	TR-ECE	Permanent
5	TR-TF4	43.45	TR-CSE	Permanent
6	TR-TF5	45.14	TR-CIVIL	Permanent

15.1.3 NUMBER OF LABORATORY AND SIZE OF EACH

Sl.No.	Room ID/Name	Area(Length *Width) in sq.m.	Building Number	Type of roof	Air Conditioning
1	FFL5	141.81	PHY-S&H	Permanent	Not Available
2	GF CHEM	192	CHE-S&H	Permanent	Not Available
3	SURLAB	109.43	SUR-CIVIL	Permanent	Not Available
4	WS-2A	120	SOM-CIVIL	Permanent	Not Available
5	WS-2B	120	SM-CIVIL	Permanent	Not Available
6	WS-2C	120	C&H-CIVIL	Permanent	Not Available
7	CL1	73.09	CSE LAB	Permanent	Available
8	CL2	86.55	CSE LAB	Permanent	Available
9	CL3	81	CS-CSE	Permanent	Available
10	EM-EE	226.5	LAB-EEE	Permanent	Not Available
11	EPLAB	82.43	LAB-EEE	Permanent	Not Available
12	PE-FF	81	LAB-EEE	Permanent	Not Available
13	POWERSYS	80	LAB-POWERSYS	Permanent	Not Available
14	CN	82.56	CN-ECE	Permanent	Not Available
15	CS	113.98	CS-ECE	Permanent	Not Available
16	DE-LIC	113.98	LAB-ECE	Permanent	Not Available
17	DSP&VL	99.54	LAB-ECE	Permanent	Not Available
18	EDC	113.98	LAB-ECE	Permanent	Not Available
19	MP&MC	113.98	LAB-ECE	Permanent	Not Available

20	O&MW	109.81	OMW-ECE	Permanent	Available
21	FFL3	84.53	ANX-MECH	Permanent	Available
22	SFL1	81.37	DY-MECH	Permanent	Available
23	SFL2	66.62	MET-MECH	Permanent	Not Available
24	SFL3	84.93	MECT-MECH	Permanent	Available

15.1.4 NUMBER OF DRAWING HALLS WITH CAPACITY OF EACH

Degree	Number of Studios Required	Number Available	Deficiency %	Area of the each drawing hall required (sq.m.)	Area of the drawing hall available(sq.m.)	Deficiency %
B.E.	2	2	0	264	275	0

15.1.5 NUMBER OF COMPUTER CENTERS WITH CAPACITY OF EACH

Projected Area(sq.m)	150
Area available(sq.m)	150
Deficiency%	0.00

15.1.6 CENTRAL EXAMINATION FACILITY, NUMBER OF ROOMS AND CAPACITY OF EACH

S.No	Room ID/Name	Area (Length*Width) in sq.m.	Building Number
1	CL1	73.09	CSE LAB
2	CL2	86.55	CSE LAB
3	CL3	81	CS-CSE

15.1.7 ONLINE EXAMINATION FACILITY (NUMBER OF NODES, INTERNET BANDWIDTH, ETC.)

S.No	Number of Systems	Internet bandwidth
1	360	200MBPS

15.1.8 BARRIER FREE BUILT ENVIRONMENT FOR DISABLED AND ELDERLY PERSONS: YES

15.1.9 OCCUPANCY CERTIFICATE: YES

K.DIS. A1/ 7267/2018
Date: 14-12-2018

Taluk office
Kallakurichi

LAND CLASSIFICATION, CONVERSION & LAND USE CERTIFICATE

It is hereby certified that permission is accorded for establishing A.K.T.MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY in the Lands owned by A.K.T. Noble Cause Volunteers Trust which are located at Kallakurichi Town Neelamangalam Village in Kallakurichi Taluk, Villupuram District.

Sl.No	Survey No	Name of the Village	Classification	Total Extent (in Hec)	Extent of Land owned by the Trust (in Acre)
01	164/1	Neelamangalam	Dry	1.72.00	4.05
02	164/2A3A	Neelamangalam	Dry	0.36.00	0.89
03	197/2	Kallakurichi	Dry	0.61.50	1.52
04	198/3	Kallakurichi	Dry	0.22.50	0.56
05	199/1A	Kallakurichi	Dry	1.21.00	3.00

THE ABOVE LANDS ARE CONTIGUOUS

The above said lands are owned by A.K.T.Noble Cause Volunteers Trust can be utilized for Educational Purpose.

The above A.K.T.Noble Cause Volunteers Trust is functioning at Neelamangalam Village, Kallakurichi Taluk.



[Signature]
Tahsildar
Kallakurichi.

[Signature]
14-12-18

15.1.10 FIRE AND SAFETY CERTIFICATE: YES

FIRE AND RESCUE SERVICES LICENCE

(Under Section 13 of the Tamilnadu Fire and Rescue Service Act 1985
and with Tamilnadu Fire and Rescue Service Rules 1990 – Appendix-III)

LICENCE No. 2060/C/ 2023

DATE: 25.03.2023

License is hereby granted under section 13 of the Tamil Nadu Fire Service Act, 1985, for **Engineering College** in the name of “**A.K.T MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**” within the jurisdiction of .S.No.164/1, R 164/2A, 3A, Durugam Road, Neelamangalam Village, Kallakurichi Taluk & District, Subject to the condition noted thereon and such other conditions as may be prescribed. Inspection carried out by **District Officer, Fire&Rescue Services, Kallakurichi** on 21.03.2023.

This License is valid up to 23.03.2024.

GENERAL CONDITIONS

As per Col.13 of Appendix-V in the Rules Under section 13 of the Act.

- 1.The Following Fire Extinguisher installed in the premises should be maintained Properly. ABC-5-Kg 7 No's, CO2-2Kg, 5 No's.
2. All Fixed installation should be maintained properly as per the N.B.C-2016.
3. Register of fire Extinguisher and Register of mock drill should be maintained as per form II&III respectively.
4. Mock drill should be conducted every year.
5. Elementary firefighting training should be given to the employee from fire service department
6. Housekeeping should be neat and clean.
7. Hose Reel System and Fire Alarm System to be Provided with in 3 Months.

Office seal



To,
AKT. Mahendran,
Coresspondent,
AKT Institutions,
Neelamangalam Village,
Kallakurichi Taluk,
Kallakurichi District.

**District Officer
Fire and Rescue Services
Kallakurichi District**

Kallakurichi
25/03/2023

Copy to Deputy Director, Central Region Trichy

15.1.11 HOSTEL FACILITIES

BOYS HOSTEL DETAILS

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20KM	48	AKT HI TECH HOSTE L	Others	5	40	20	27	800	1080

BOYS HOSTEL SUMMARY

Room Type	Total hostel capacity required(sq.m.)	Total hostel capacity available (sq.m.)	Deficiency%
Others	800	1080	0
Others			0

GIRLS HOSTEL DETAILS

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20KM	35	AKTHI TECH HOSTE L	Others	5	40	20	27	800	1080
Yes	Owned	Inside Campus	Within 20KM	35	AKTHI TECH GIRLS HOSTE L	Others	5	40	20	27	800	1080

GIRLS HOSTEL SUMMARY

Room Type	Total hostel capacity required(sq.m.)	Total hostel capacity available (sq.m.)	Deficiency%
Others	800	1080	0
Others	800	1080	0

15.2 LIBRARY

15.2.1 NUMBER OF LIBRARY BOOKS/TITLES/JOURNALS AVAILABLE (PROGRAMME-WISE)

Library Books

Required		Available
Science & Humanities		
No. of volumes(M1)	1000	2647
No. of volumes added for the year 2021-2022(M3)	100	407
Total no. of volumes(M1+M2+M3)	7500	19833
Engg./Tech., Arch & plan., Management and Computer applications		
No. of titles(T)	1000	3575
No. of volumes(M2)	6400	16779

LIBRARY JOURNALS

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B.E.	Civil Engineering	6	6	0.00	6	6	0.00
B.E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00

15.2.2 LIST OF ONLINE NATIONAL/ INTERNATIONAL JOURNALS SUBSCRIBED: DELNET



Dr. Sangeeta Kaul
Director



DELNET

Developing Library Network

J.N.U. Campus, Nelson Mandela Road
Vasant Kunj, New Delhi 110070, India

Tel: 91-11-26742222, 26741266

91-9810329992 (Mobile)

E-mail: sangs@delnet.ren.nic.in,

sangskaul2003@yahoo.co.in

Web: www.delnet.in

April 6, 2023

DELNET/IM-3266/tnAKTMCETV/MEM/2023

Sub: DELNET Membership Renewal

Dear Mr. Moorthy,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) received through NEFT dated 17.2.2023 made towards the DELNET Annual Institutional Membership Fee for the period 27.1.2023 to 26.1.2024. The receipt no. 73669 dated 10.3.2023 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: <http://www.delnet.in>

Click onto "New Discovery Portal". Since the IP address provided by you is registered with us, you should be able to open the landing page without login prompt. Please let us know if you encounter any difficulty.

We are also glad to provide the following login & password for accessing DELNET remote:

Login	: tnaktmcet
Password	: akt3266

Kindly note your Inter Library Loan (ILL for Books) Password is "tnaktmcetlib" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources needed by you. We will try our best to locate these resources. We would like to inform you that DELNET has launched WEBVIEW Youtube channel which contains a large number of video recordings of Webinars organised by DELNET including sessions on DELNET resources and services. The link is available at the Discovery Portal. We would further like to inform you that Usage Report can be generated through "USAGE STATISTICS" link which appears at the top side of the landing page of the discovery portal. Kindly use the password as 3266***1992 to download the pdf, containing usage report of your institution.

I would like to mention that DELNET provides access to more than three crore catalogue records of books, journals, articles, etc. through Discovery Portal and also more than one crore and fifty lakh full-text e-books, e-journals & e-articles through Knowledge Gainer Portal. We are pleased to inform you that DELNET has also recently launched ViSiOn Portal which contains Video Recordings of Lectures on varied subjects. We request you to kindly contribute the video lectures of the Faculty Members of your Institution. Kindly contact us for further assistance. DELNET also provides Delplus software free of charge for library automation purpose. DELNET Guest House facility at New Delhi can also be availed by member-libraries on payment basis.

We would also like to mention that DELNET offers DrillBit software for plagiarism detection for an annual subscription of Rs 48,000 (inclusive of GST) for 300 documents checking.

I would also like to inform you that DELNET shall be glad to organise a one hour webinar on DELNET Networked Resources and Services at a mutually convenient date and time for the students, faculty, researchers and scholars of "A. K. T. Memorial College of Engineering & Technology, Villupuram Distt., Tamil Nadu". It will help in the effective utilisation of DELNET resources and services.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerely,

Sangeeta Kaul

Mr. K. Moorthy
Librarian
A. K. T. Memorial College of Engineering & Technology
Neelamangalam-Village, Kallakurichi-TK, Villupuram Distt.-606202
Tamil Nadu

Encl: (1) Receipt no. 73669 dated 10.3.2023 of ₹ 13,570
(2) Tax Invoice
(3) DELNET Poster
(4) Certificate of Membership

15.3 LABORATORY AND WORKSHOP

15.3.1 LIST OF MAJOR EQUIPMENT/FACILITIES IN EACH LABORATORY/WORKSHOP

S. No	Course	Department	Name of the Laboratory	Lab/Major Equipments
1	First Year/Other	Mechanical Engineering	Engineering Practices Laboratory(Group A)	Centre Lathe, welding transformer, carpentry vice, power tools ,hearth furnace
2	First Year/Other	Electrical And Electronics Engineering	Engineering Practices Lab(Group B)	Range Finder, Wattmeter, Megger
3	First Year/Other	Electrical And Electronics Engineering	Electrical Circuits Lab	C.R.O,MEGGER,ENERGY METER,AUTO TRANSFORMER,CLAMP METER,RANGE FINER,METEL DETECTOR,
4	First Year/Other	Civil Engineering	Computer Aided Building Drawing	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
5	First Year/Other	First Year/Other	Communications Skills Laboratory	COMPUTER, DIGITAL PRODUTCS, UPS, HANDICAM, LCD PROJECTOR, TELEVISION, MIKE, DVD PLAYER/RECORDER
6	First Year/Other	Electronics And Communications Engineering	Circuits And Devices Lab	Function Generator 3 MHZ,CRO 30MHZ, Fixed Power Supply + / - 12V,DC Power Supply (0 - 30v),
7	First Year/Other	First Year/Other	Chemistry Lab	PH METER,POTENTIOMETER,SPECTROMETER,FLAME PHOTOMETER, CONDUCTIVITY BRIDGE
8	First Year/Other	Computer Science And Engineering	C Programming Laboratory	COMPUTERS, GCC/G++ Systems with Linux Operating System with gnu compiler
9	First Year/Other	Electrical And Electronics Engineering	Basic Electrical, Electronics And Instrumentation Engineering Laboratory	D. C. Motor Generator Set, D.C. Shunt Motor Single Phase Transformer, Single Phase Induction Motor
10	First Year/Other	Computer Science And Engineering	Problem Solving And Python Programming Laboratory	Standalone desktops with Python (3 interpreter for Windows/Linux) Server with Python
11	First Year/Other	First Year/Other	Physics Lab	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
12	Civil Engineering	Civil Engineering	Computer Aided Building Drawing Lab	COMPUTER SYSTEMS,AUTOCAD
13	Civil Engineering	Civil Engineering	Computer Aided Desing And Drafting Lab	Compression testing machine, Flexure testing machine. Slump cone apparatus, Concrete mixing machine
14	Civil Engineering	Civil Engineering	Construction Materials Laboratory	CONCRETE MIXER, SLUMP CONE, FLOW TABLE, NEEDLE VIBRATOR, UTM 400KN CAPACITY, VEE BEE CONSISTOMETER
15	Civil Engineering	Civil Engineering	Highway Engineering Lab	BOD ANALYSER, COD ANALYSER, JAR TEST APPARATUS, FLAME PHOTOMTER, DIGITAL SPECTROMETER.

16	Civil Engineering	Civil Engineering	Water And Waste Water Analysis Laboratory	UTM 20KN CAPACITY, DIRECT SHEAR APPARATUS, HYDROMETER, CORE CUTTER DEVICE, PROCTOR COMPACTION.
17	Civil Engineering	Civil Engineering	Soil Mechanics Lab	UTM, COMPRESSO METER, VICATS APPARATUS, IZOD IMPACT TESTING MACHINE
18	Civil Engineering	Civil Engineering	Strength Of Material Lab	TOTAL STATION, THEODOLITE, DUMPY LEVEL, PLANE TABLE, COMPASS, LEVELING STAFF.
19	Civil Engineering	Civil Engineering	Surveying Practical Lab	CENTRIFUGAL PUMB, FRANCIS TURBINE, ORIFICEMETER, PIPE FRICTION, pitot tube
20	Civil Engineering	Civil Engineering	Hydraulic Engineering Lab	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
21	Computer Science And Engineering	Computer Science And Engineering	Data Structures Lab	COMPUTERS, GCC/G++ COMPILER
22	Computer Science And Engineering	Computer Science And Engineering	Compiler Lab	COMPUTERS, PRINTERS, GCC/G++, LEX,YACC
23	Computer Science And Engineering	Computer Science And Engineering	Computer Graphics Lab	COMPUTERS, GCC/G++, JDK 1.7, OPEN GL
24	Computer Science And Engineering	Computer Science And Engineering	Database Management Systems Lab	COMPUTERS, PRINTERS, JDK1.7, MY SQL
25	Computer Science And Engineering	Computer Science And Engineering	Grid And Cloud Computing Lab	COMPUTERS, PRINTERS, GLOBUS TOOL KIT, OPEN NEBULA
26	Computer Science And Engineering	Computer Science And Engineering	Internet Programming Lab	COMPUTERS, PRINTERS, JDK 1.7, MY SQL, APACHE SERVER
27	Computer Science And Engineering	Electronics And Communications Engineering	Microprocessors And Microcontroller Lab	MCS FAMILY MICROCONTROLLER TRAINER,8086 MICROPROCESSOR TRAINER,8255 INTERFACING BOARD
28	Computer Science And Engineering	Computer Science And Engineering	Networks Lab	COMPUTERS, PRINTERS, JDK 1.7
29	Computer Science And Engineering	Computer Science And Engineering	Object Oriented Analysis And Design Laboratory	COMPUTERS, PRINTERS, ARGO UML
30	Computer Science And Engineering	Electronics And Communications Engineering	Operating Systems Lab	COMPUTERS, GCC, G++,
31	Computer Science And Engineering	Computer Science And Engineering	Security Lab	COMPUTERS, PRINTERS, GCC/G++,JDK.1.7, GNUPG,KFSENSOR, SNORT, NET STUMBLER
32	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electrical Machines Laboratory – I	D.C. Motor – Alternator set, Three phase slip ring Induction Motor, D.C Motor – Series Generator,
33	Electrical And Electronics Engineering	Computer Science And Engineering	Computer Programming Lab - Ii	COMPUTERS,LASER PRINTER, GCC/G++
34	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Object Oriented Programing Laboratory	Desktop, TURBO C,C++ ,JAVA ,COMPLIER SOFTWARE,UPS with Battery. Netbeans
35	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Control & Instrumentation Laboratory	LVDT kit, Bourdon pressure transducer ,CRO,, Transfer function of DC & ACservo motor Kti,MATLAB7

36	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Power Electronics Lab	IGBT based single phase PWM inverter, Cathode Ray Oscilloscope ,Single phase SCR based ½ controlled
37	Electrical And Electronics Engineering	Electronics And Communications Engineering	Microprocessor And Microcontroller Lab	8085 ,8086 PROCESSOR AND 8051 CONTROLLER,INTERFACING STEPPER MOTOR DC MOTOR
38	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electrical Machines Laboratory-Ii	DC shunt motor coupled three phase alternator, Synchronous motor coupled to DC motor, Three phase indu
39	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electronics Lab	Function Generator 3 MHZ,CRO 30 MHZ ,Dual Power Supply ,AMMETERS,VOLTMETERS,BREADBOARD,DIGITAL MULTIM
40	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Power System Simulation Lab	Desktop, MIPOWER software, EMTP SOFTWARE,C++ Software, UPS with Battery.
41	Electrical And Electronics Engineering	Electronics And Communications Engineering	Linear And Digital Integrated Circuits Lab	Digital IC Tester, Universal IC Tester, IC Trainer Kit, DRB, DIB, DCB
42	Electronics And Communications Engineering	Electronics And Communications Engineering	Embedded Lab	ARM PROCESSOR SPARTAN 3E,WIRELESS NETWORK COMMUNICATION ZIGBEE
43	Electronics And Communications Engineering	Electronics And Communications Engineering	Circuits Design And Simulation Laboratory	CRO,Signal Generator /Function Generators,Dual Regulated Power Supplies (0 - 30V),Digital Multimeter
44	Electronics And Communications Engineering	Electronics And Communications Engineering	Optical & Microwave Lab	KLYSTRON MOUNT WITH TUBE, KLYSTRON POWER SUPPLY, DIGITAL DISPLAY WITH SQUARE AND SAWTOOTH WAVE.
45	Electronics And Communications Engineering	Electronics And Communications Engineering	Digital Signal Processing Lab	FIXED POINT DSP PROCESSOR,FLOATING POINT DSP,FUNCTION GENERATORS
46	Electronics And Communications Engineering	Electronics And Communications Engineering	Computer Networks Lab	LAB TRAINER,NETWORK SIMULATOR SOFTWARE,PC
47	Electronics And Communications Engineering	Electronics And Communications Engineering	Analog And Digital Lab	Digital IC Tester,Power Supply 5V DC,Computer with HDL software Installed,IC TARINER KITS
48	Electronics And Communications Engineering	Electronics And Communications Engineering	Vlsi Design Lab	SPARTON 3E PROJECT CARD,XILINX SPARTAN 3E FPGA TRAINER KIT
49	Electronics And Communications Engineering	Electronics And Communications Engineering	Fundamentals Of Data Structures In C Laboratory	Standalone desktops C compiler
50	Electronics And Communications Engineering	Electronics And Communications Engineering	Linear Integrated Circuits	Digital IC Tester,Power Supply 5V DC,Computer with HDL software Installed,IC TARINER KITS
51	Electronics And Communications Engineering	Electronics And Communications Engineering	Communication Systems Lab	FREQUENCY MODULATION KIT,SCIENTIFIC OSCILLOSCOPE ANALOG
52	Electronics And Communications Engineering	Electronics And Communications Engineering	Microprocessors & Microcontrollers Lab	MCS FAMILY MICROCONTROLLER TRAINER,8086 MICROPROCESSOR TRAINER,8255 INTERFACING BOARD
53	Mechanical Engineering	Mechanical Engineering	Manufacturing Technology Lab-I	Centre Lathe, Moulding Tools, Welding Transformer,Bench vice, Injection moulding machine
54	Mechanical Engineering	Mechanical Engineering	Kinematics And Dynamics Lab	Universal vibration measurement apparatus,universal governor,balancing of reciprocating masses

55	Mechanical Engineering	Civil Engineering	Fluid Mechanics And Machinery Lab	Francis turbine, Kaplan turbine, reciprocating pump setup, Gear pump setup
56	Mechanical Engineering	Electrical And Electronics Engineering	Electrical Engineering Laboratory	DC Shunt Motor,DC series Motor,Transformer,DC Generator,Induction Motor
57	Mechanical Engineering	Electrical And Electronics Engineering	Electrical Engineering Laboratory	DC & AC MOTOR
58	Mechanical Engineering	Mechanical Engineering	Thermal Engineering Lab	4-S Diesel engine with hydraulic,mechanical and electrical loading,Data acquisition system.
59	Mechanical Engineering	Mechanical Engineering	Mechatronics Lab	Lab view software,Hydraulic Trainer kit, Simulation software, Electropneumatic trainer kit,high speed
60	Mechanical Engineering	Mechanical Engineering	Computer Aided Drafting And Modelling Laboratory	Computer, Think3 CAD modelling software, Laser printer 2 nos,plotter
61	Mechanical Engineering	Mechanical Engineering	Thermal Engineering Lab-I	4-S Diesel engine with hydraulic,mechanical and electrical loading,Data acquisition system.
62	Mechanical Engineering	Civil Engineering	Strength Of Materials And Fluid Mechanics And Machinery Lab	Universal Testing Machine,Brinell Hardness,Rockwell Hardness,Kaplan Turbine,
63	Mechanical Engineering	Civil Engineering	Strength Of Materials Lab	Universal testing machine, torsion testing machine, spring testing machine, impact testing machine
64	Mechanical Engineering	Mechanical Engineering	Manufacturing Technology Lab-II	Center Lathe, Gear hobbing machine, Cylindrical grinding machine, Milling machine
65	Mechanical Engineering	Mechanical Engineering	Metrology And Measurements Lab	Profile projector,load measurement setup,torque measurement setup,Floating carriage micrometer
66	Mechanical Engineering	Mechanical Engineering	Computer Aided Simulation And Analysis Lab	Analysis software, color desk jet printer,system 36 nos

15.4 COMPUTING FACILITIES

15.4.1 INTERNET BANDWIDTH

Network Connectivity	
Total Students	360
Required Bandwidth in Mbps	48
Available Bandwidth in Mbps	200
Number of nodes with internet connection	240
Deficiency%	0.00

15.4.2 NUMBER AND CONFIGURATION OF SYSTEM

S.No	Number of Systems	Configuration System
1	360	2GB DDR3 RAM, 500GB HDP,MM KEYBOARD, 47 CM(18.5”) HP, HCL,ACER WI DE LED MTR WO/SPR BLK

15.4.3 TOTAL NUMBER OF SYSTEM CONNECTED BY LAN/WAN

SLNo.	Course Type	Total Student	NumberofTerminals withp4p rocessororhigher			Number Of terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	1440	240	360	0.00	240	300	0.00	12	12	0.00

15.4.4 MAJOR SOFTWARE PACKAGES AVAILABLE

Software required	Name of the software available
System software-(Three)	<ol style="list-style-type: none"> 1. WINDOWS10 2. WINDOW7 3. LINUXUBUNTU
Application Software-(Twenty)	<ol style="list-style-type: none"> 1. MSOFFICE2019 2. MSVISO 3. ADOPEACROBATREADER 4. ANSYS 5. MATLABSIMULINK 6. AUTOCAD 7. XILINX 8. VIRTSIM 9. PSPICE 10. ORACLEDDBMS 11. VISUALSTUDIO 12. MODERNLIB 13. NETBEANS 14. JDK1.8ANDJRE1.8 15. TURBOC 16. APACHETOMCAT8 17. PYTHON3.8 18. NS2 19. MIPOWER 20. THINK3 21. TANNER 22. EMTP 23. SOLIDWORKS 24. ARGOUML 25. GLOBERENA 26. AUTOCADSTADDPRO2015 27. ECLIPSEIDE 28. APACHEJMETER 29. GLOBUSTOOLKIT 30. NETSTUMBLER

15.4.5 SPECIAL PURPOSE FACILITIES AVAILABLE (CONDUCT OF ONLINE MEETINGS / WEBINARS /WORKSHOPS, ETC.): YES

S.No	Name of the Event	Event Details
1	One Day Workshop-EEE	https://www.aktmcet.in/gallery?lightbox=dataItem-jrq5yef8
2	EEE, ECE & CSE Technical Symposium E C- 2K22	https://www.aktmcet.in/gallery?lightbox=dataItem-jf867se9
3	Mechanical & Civil Technical Symposium Explore'22	https://www.aktmcet.in/gallery?lightbox=dataItem-jfi65ztw
4	One Day Workshop-ECE	https://www.aktmcet.in/gallery?lightbox=dataItem-jrq63nch
5.	Women's Day Celebration	https://www.aktmcet.in/gallery?lightbox=dataItem-lfws9hrb1
6.	National Science Day celebration	https://www.aktmcet.in/gallery?lightbox=dataItem-lfwr7qnr
7.	One Day NAAC FDP	https://www.aktmcet.in/gallery?lightbox=dataItem-lfwskuuy
8.	SERB India Sponsored International Conference	https://www.aktmcet.in/news-and-events-1

15.4.6 FACILITIES FOR CONDUCT OF CLASSES/COURSES IN ONLINE MODE (THEORY & PRACTICAL)

ONLINECOURSES

- Students may be permitted to credit only one online course of 3 credits with the approval of **Head of the Institution** and Centre for Academic Courses.
- Students may be permitted to credit one online course (which is provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.
- The students satisfying the following conditions shall be permitted to carry out their

final semester Project work for six months in industry/research organizations.

- The student should not have current arrears and shall have CGPA of 7.50 and above.
- The student shall undergo the eighth semester courses in the sixth and seventh semesters. The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations through the Director, Centre for Academic courses for approval at least 4weeks before the commencement of the sixth semester of the programme for approval.

15.4.7 INNOVATION CELL

S. No.	Name	Role	Designation
1	Dr.R.Thanigaivelan	Chairman	Principal
2.	Dr.P.Manikannan	Senior Member	VP & HOD-EEE
3.	Mr.J.Jayakumar	Convener	HOD-S&H
4.	Mr.S.S Raju	Member	HOD-ECE
5.	Dr.A.Velmurugan	Member	HOD- CSE
6.	Mr.E.Balaji	Member	HOD-MECH
7.	Mr.S.GulasekaraPandiyan	Member	HOD-CIVIL
8.	Mr.P.Ramachandran	Member	Administrative Officer

15.4.8 SOCIAL MEDIA CELL

S. No.	Name	Role	Designation
1	Dr.R.Thanigaivelan	Chairman	Principal
2.	Mr.K.S.Pandiyan	Convener	AP-EEE
3.	Mr.K.Manikandan	Member	AP-MECH
4.	Mr.G.Kanagaraj	Member	AP-S&H
5.	Ms S.Shalini	Member	AP- Civil
6.	Mrs. K.Deepika	Member	AP-CSE
7.	Mr.D.Arivazhagan	Member	AP-ECE

15.5 LIST OF FACILITIES AVAILABLE

15.5.1 GAMES AND SPORTS FACILITIES

SL.No	Description	Details
1	Total area of the playground(sq.m)	217800.00
2	Details of the outdoor Games available	1 VOLLEYBALL 2 BALLBADMINTON 3 CRICKET 4 FOOTBALL
3	Details of the Indoor Games available	1 TABLETENNIS 2 SHUTTLECOCK 3 CHESS 4 CAROMBOARD
4	Details of gymnasium available	1 INIDANCLUB 2 HOOPS 3 DUMBLES 4 LEZIUMS
5	Funds allotted to physical Education	100000

15.5.2 EXTRA-CURRICULAR ACTIVITIES

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

1. **National Cadet Corps (NCC)** will have about 20 parades.
2. **National Service Scheme (NSS)** will have social service activities in and around the College /Institution.
3. **National Sports Organization (NSO)** will have sports, Games, Drills and Physical exercises.
4. **Youth Red Cross (YRC)** will have activities related to social services in and around College/Institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

15.5.3 SOFT SKILL DEVELOPMENT FACILITIES

In Order to meet the recent trends of Industry, We are providing the Value added Soft Skills Programmes that will impart not only the Computer Knowledge but also the Management, Administrative and Professional skills to our Students. We are educating the following Soft Skills to groom them in a better way.

S.No	TOPICS
1.	Grammar & Vocabulary
2.	Listening & Reading Skills
3.	Speech Skills
4.	Writing Skills
5.	Facing Interviews & Group Discussions
6.	Verbal and Non-Verbal Communication
7.	Aptitude Test
8.	Conceptual Test
9.	Analytical Test
10.	Mathematical Test
11.	Practical Test
12.	Oral Communication
13.	Technical Test
14.	Focus on Leader Ship Qualities
15.	Basic Communication Skills
16.	Effective communication and ingredients
17.	Presentation Skills
18.	Presentation of Business letters
19.	Boosting and building confidence
20.	Decision making approach

15.6 TEACHING LEARNING PROCESS

15.6.1 CURRICULA AND SYLLABUS FOR EACH OF THE PROGRAMMES AS APPROVED BY THE UNIVERSITY

Regulation -2017 https://cac.annauniv.edu/aidetails/ai_ug_cands_2017ft.html

Regulation-2021 https://cac.annauniv.edu/aidetails/ai_ug_cands_2021ft.html

15.6.2 ACADEMIC CALENDAR OF THE UNIVERSITY


<https://cac.annauniv.edu/>

15.6.3 ACADEMIC TIME TABLE WITH THE NAME OF THE FACULTY MEMBERS HANDLING THE COURSE

1.

CIVIL ENGINEERING

1.1 MASTER TIME TABLE

 AK.T MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY (Under the Management of A.K.T. Noble Cause Volunteers Trust) A.K.T Nagar, Neechamangalam, Kallakurichi (TK & DT)-606 213. (Approved by ACITE, New Delhi & Affiliated to Anna University, Chennai)													
DEPARTMENT OF CIVIL ENGINEERING MASTER TIME TABLE FOR ACADEMIC YEAR 2022-2023 (EVEN SEMESTER)													
Hours	YEAR/ SEM	09.30 - 10.25	10.25 - 11.15	11.15 - 11.25	11.25 - 12.15	12.15 - 1.05	01.05 - 1.45	1.45 - 2.40	2.40 - 3.30	03.30 - 03.40	03.40 - 04.30		
Day	II/IV	HRE	ESS		AHE	CT		SM LAB			SM LAB		
Monday	III/VI	APCE	DSS		SA II	WE		IRR& EE LAB			IRR& EE LAB		
	IV/VIII	PEE	MRRS		PEE	MRRS		PW	PW		PW		
	II/IV	CT	SOM		SM	AHE		AHE	LIB		HRE		
Tuesday	III/VI	HE	DSS		COMM			SS			WE		
	IV/VIII	MRRS	PEE		MRRS	PEE		PW	PW		PW		
	II/IV	HRE	SOM		SM	ESS		HE LAB			HE LAB		
Wednesday	III/VI	DSS	DSS		HE	IR		HYD LAB			HYD LAB		
	IV/VIII	PEE	PEE		MRRS	LIB		PW	PW		PW		
	II/IV	SM	CT		ESS	CT		SOM	AHE		COMM		
Thursday	III/VI	APCE	SA II		HE	IR		WE	LIB		WE		
	IV/VIII	MRRS	PEE		MRRS	PEE		PW	PW		PW		
	II/IV	HRE	AHE		SOM	CT		HRE	SM		SM		
Friday	III/VI	DSS	HE		SA II	WE		IR	SA II		APCE		
	IV/VIII	MRRS	PEE		LIB	MRRS		PW	PW		PW		
	II/IV	ESS	AHE		SOM			MT LAB			MT LAB		
Saturday	III/VI	APCE	APCE		SA II	DSS		IR	IR		HE		
	IV/VIII	RRS	PEE		PEE	MRRS		PW	PW		PW		

[Signature]
 Head of Department

[Signature]
 HOD

[Signature]
 PRINCIPAL

1.2 WORK LOAD



AKT MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Under the Management of A.K.T. Noble Cause Volunteers Trust)
A.K.T. Nagar, Nedumangalam, Kallakurichi (TK & DT)-606 213.
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)



DEPARTMENT OF CIVIL ENGINEERING WORKLOAD FOR 2022-2023 ACADEMIC YEAR(EVEN SEMESTER)

S.No	Name of the Faculty	Subject Name	Year/Scm	Workload	
				Theory+ Lab	Additional Incharge
1	Mr.S.Gulasekaran Pandiyan	CE 8601-Design of Steel Structural elements CE 8811- Project Work	III/VI IV/VIII	1+1	HOD & Project Co-ordinator
2	Mr.K.Prakash	CE 3403-Concrete Technology	II/IV	1	Soil Mechanics lab incharge, Exam cell incharge & Industrial visit Coordinator
3	Mr.B.Balamurthi	CE 3401-Applied Hydraulic Engineering CE 8603-Irrigation Engineering CE 3411-Hydraulic engineering laboratory	II/IV III/VI II/IV	2+1	IV Yr Class Advisor, Hydraulic Engineering lab incharge, AICTE & AU Affiliation incharge,
4	Mrs.S.Padmanabhi	EN 8592- Wastewater Engineering CE 8612 - Irrigation and Environmental Engineering Drawing	III/VI III/VI	1+1	Strength of Materials lab incharge, Conference and Symposium Coordinator
5	Mr.S.Gunasekar	GE 3451- Environmental Sciences and Sustainability CE 8020 - Maintenance, Repair and Rehabilitation of Structures	II/IV IV/VIII	2	CADD lab incharge, Placement Coordinator
6	Mrs.G.Irakiya	CE 8602-Structural Analysis II CE 3412 - Materials Testing Laboratory	III/VI II/IV	1+1	Highway Engineering lab incharge, Stationary incharge, Note-Book incharge
7	Mr.E.Theerthanabai	CE 3404-Soil Mechanics GE 8076 - Professional Ethics in Engineering CE 3413- Soil Mechanics Laboratory	II/IV IV/VIII II/IV	2+1	II Yr Class Advisor, Environmental Engineering Lab Incharge, Timetable incharge.
8	Mrs.S.Shalini	CE 3405- Highway and Railway Engineering CE 8005 - Air Pollution and Control Engineering CE 3402-Strength of Materials	II/IV III/VI II/IV	2	III Year Class Advisor, Materials testing lab incharge
9	Ms.R.Tamilmozhi	CE 8604- Highway Engineering CE 8611 - Highway Engineering Laboratory	III/VI III/VI	2+1	Survey lab incharge, Library incharge, Workshop and Guest Lecture Co-ordinator

Signature

PRINCIPAL

COMPUTER SCIENCE AND ENGINEERING

2.1 MASTER TIME TABLE



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

(Under the Management of A.K.T. Noble Cause Volunteers Trust)

A.K.T Nagar, Neelamangalam, Kallakurichi (TK & DT)-606 213.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MASTER TIME TABLE FOR EVEN SEM (ACADEMIC YEAR 2022-23)

II/III/IV-YEAR-CSE

Hours	YEAR /SEM	09.30 - 10.25	10.25 - 11.15	11.15- 11.25	11.25- 12.15	12.15 - 1.05	01.0 5- 1.45	1.45 - 2.40	2.40 - 3.30	03.3 0- 03.4 0	03.40- 04.20
Day											
Monday	II/IV	TOC	EVS	Break	OS	AI	Lunch	OS/DBMS		Break	LAB
	III/VI	SKILL DEV	IP		DS	SKILL DEV		CD	AI		MC
	IV/VII	GC	GC		PE	PE		PROJECT			WORK
Tuesday	II/IV	TOC	OS		TOC	ALGO		EVS	AI		DBMS
	III/VI	AI	CD		DS	IP		IP/MAD			LAB
	IV/VII	PE	PE		GC	GC		PROJECT			WORK
Wednesday	II/IV	ALGO	TOC		DBMS	OS		DBMS/OS			LAB
	III/VI	MC	AI		AI	CD		IP	MINI PROJEC T/		PC LAB
	IV/VII	GC	GC		PE	PE		PROJECT			WORK
Thursday	II/IV	OS	DBMS		ALGO	TOC		AI	AI		EVS
	III/VI	DS	CD		MINI PROJECT/PC LAB			MAD/IP			LAB
	IV/VII	PE	PE		GC	LIB		PROJECT			WORK
Friday	II/IV	EVS	ALGO		ALGO	OS		DBMS	AI		LIB
	III/VI	IP	MC		DS	AI		MC	DS		AI
	IV/VII	GC	PE		PE	GC		PROJECT			WORK
Saturday	II/IV	DBMS	TOC		ALGO	COMM		AI	NCC		NCC
	III/VI	CD	IP		IP	MC		CD	LIB		MC
	IV/VII	PE	PE		GC	GC		PROJECT			WORK

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PRINCIPAL

2.2 WORK LOAD



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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STAFF WORKLOAD FOR EVEN SEMESTER-2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
EVEN SEMESTER-2023



Sl.No.	Name of the Faculty	Design	Dept	Details of Courses Taught				Work Load	
				Subject Code	Subject Name (Theory & Practical)	Year/Sem	No. of times Offered	Theory+Lab	Co-Curricular Activities
1	D.VELMURUGAN	HOD/PROF	CSE	GE8076	Professional Ethics in Engineering	IV/VIII	2	1+1	Head of Department
				CS8611	Project Work	IV/VIII			
2	Mr.P.KARUNANIDHI	ASP	CSE	CS8691	Artificial Intelligence	III/VI	3	1+1	Department Events
				CS8611	Mini Project	III/VI	2		Co-Ordinator
				CS8651	Internet Programming	III/VI	3		Time Table Incharge
3	Mr.K.SEKAR	AP	CSE	CS8661	Internet Programming Laboratory	III/VI	3	2+1	Department AICTE/DOTE/AU - Coordinator
					NCC Credit Course Level 2#	III/IV	0		
4	Mr.P.SENTHIL KUMARAN	AP	CSE	CS3451	Introduction to Operating Systems	III/IV	2	1+1	Minutes of Meeting Incharge
				CS3461	Operating systems Laboratory	III/IV	2		
5	Mrs.G.REVATHI PRIYADHARSHINI	AP	CSE	CS3452	Theory of Computation	III/IV	2	1+1	Department Placement Incharge
				CS8603	Distributed Systems	III/VI	1		
6	Mrs.G.RANJITHA	AP	CSE	CS8601	Mobile Computing	III/VI	2	2	CSE-Lab-I-Incharge
				CS8662	Mobile application Development Laboratory	III/VI	2		
7	Mrs.R.AISHWARIYA	AP	CSE	CS3492	Database Management System	III/IV	2	1+1	III CSE Class Advisor
				CS3481	Database Management System Laboratory	III/IV	2		
8	Mrs.K.DEEPIKA	AP	CSE	CS3491	Artificial Intelligence and Machine Learning	III/VI	2	2	IV CSE Class Advisor
				CS8602	Compiler Design	III/VI	2		
9	Mrs.R.PRIYA	AP	CSE	CS8078	Green Computing	IV/VIII	1	2	CSE-Lab-II-Incharge
				CS3401	Algorithms	III/IV	1		
10	Mrs.J.JAGATHESWARI	AP	CSE	CS8601	Mobile Computing	III/VI	1	1+1	II CSE Class Advisor
				CS8662	Mobile application Development Laboratory	III/VI	1		

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PRINCIPAL

ELECTRICAL AND ELECTRONICS ENGINEERING

3.1 MASTER TIME TABLE

 A.K.T														
MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY (Under the Management of A.K.T. Noble Cause Volunteers Trust) A.K.T Nagar, Neehannagalam, Kallakurichi (TK & DT)-606 213. (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)														
														
TIME TABLE FOR EVEN SEM FOR ACADEMIC YEAR 2022-23														
Hours Day	Year/Sem	09.30 - 10.25	10.25 - 11.15	11.15 - 11.25	11.25 - 12.15	12.15 - 01.05	1.05 - 1.45	01.45 - 02.40	02.40 - 03.30	03.30 - 03.40	03.40 - 04.30	04.30 - 05.30		
Monday	II/IV	LIC	EVS	B R E A K	M&I	T&D	L U N C H	EM-II	MPMC	BREAK	EM-II			
	III/VI	PSG	ES		SSD	MPC		Project	Project	Project	Project			
	IV/VIII	EEGUC	MBS		EEGUC	MBS		EM-II LAB/MPMC						
	II/IV	EM-II	T&D		EVS	LIC		SSD	ES	BREAK	PQ			
Tuesday	III/VI	MPC	SSD	B R E A K	PSG	PQ	L U N C H	Project	Project	Project	Project			
	IV/VIII	MBS	PROJ		MBS	EEGUC		EM-II LAB/MPMC						
	II/IV	LIC	MPMC		T&D	M&I		Project	Project	Project	Project			
	III/VI	MPC	SSD		SSD	ES		MPMC/LIC						
Wednesday	III/VI	MPC	PSG	B R E A K	SSD	M&I	L U N C H	Project	Project	Project	Project			
	IV/VIII	EEGUC	LIC		EEGUC	MBS		EM-II LAB/MPMC						
	II/IV	EVS	T&D		M&I	COMM		Project	Project	Project	Project			
	III/VI	PSG	SSD		MPC	PQ		Project	Project	Project	Project			
Thursday	IV/VIII	MBS	EEGUC	B R E A K	MBS	EEGUC	L U N C H	Project	Project	Project	Project			
	II/IV	T&D	EVS		LIC	M&I		LIC/EM-II						
	III/VI	SSD	ES		PLAC	MPC		Project	Project	Project	Project			
	IV/VIII	EEGUC	MBS		EEGUC	MBS		Project	Project	Project	Project			
Friday	III/VI	SSD	ES	B R E A K	MPMC	LIC	L U N C H	Project	Project	Project	Project			
	IV/VIII	EEGUC	MBS		EEGUC	MBS		Project	Project	Project	Project			
	II/IV	M&I	EM-II		MPMC	LIC		Project	Project	Project	Project			
	III/VI	PQ	SSD		LIC	ES		Project	Project	Project	Project			
Saturday	IV/VIII			Project										
	IV/VIII			Project										


 PREPARED BY
 [K.S.PANDIYAN AP/EEE]


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3.2 WORK LOAD



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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A.K.T. Naga Neelamangalam, Kallakurichi (K & DT)-606 213.
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Department of Electrical and Electronics Engineering

Work Load Details for Even Semester 2022-23

Date: 7/03/2023

S.No	Name of the faculty	Year/ Sem	Subject Code with Name of the Subjects	No. of Subjects	Total Hours	Additional Responsibilities
1	Dr.P.Manikandan	III/VI	EE8691 Embedded Systems	1+1	23	Administration-Dept
		IV/VIII	EE6811 Project Work			AICTE and AU Affiliation (Overall)
		II/IV	EE3402-Linear Integrated Circuits			II Year Class Advisor (M)
		III/VI	EE8601 Solid State Drives			Department Lab. Incharge
2	Mr.K.S.Pandyan	II/IV	EE3412 Linear and Digital Circuits Laboratory	2+1	19	Time Table Coordinator
		II/IV	EE3401 Transmission and Distribution			III Class Advisor(M)
		III/VI	EE8006 Power Quality			Department NBA/NAAC/ISO AU coordinator
3	Mr.A.Alaudeen	III/VI	EE8681 Microprocessors and Microcontrollers Laboratory	2+1	19	Electrical Machines Lab I/C
		II/IV	EE3405 Electrical Machines - II			Placement Corodinator
		IV/VIII	EE8015 Electric Energy Generation, Utilization and Conservation			C&I Lab I/C (M)
4	Mr.Sivaprakasam	II/IV	EE3411 Electrical Machines Laboratory - II (M)	2+1	20	IV Result Analysis coordinator
		III/VI	EE8602 Protection and Switchgear			IV year class Advisor (M)
		III/VI	EE 8611 MINI PROJECT			Exam Cell Coordinator
5	Mr.K.Loganathan	II/IV	GE3451 Environmental Sciences and Sustainability	1+1	9	III Result Analysis coordinator
		III/VI	EE8004 Modern Power Converters			EP lab incharge
		IV/VIII	EE8018 Microcontroller Based System Design			PSS Lab Incharge(M)
6	Ms.V.Girija	III/VI	EE8661 Power Electronics and Drives Laboratory	2+1	18	Department co curricular activities incharge
		II/IV	EE3413 Microprocessor and Microcontroller laboratory(M)			II Result Analysis coordinator
		III/VI	EE8018 Microcontroller Based System Design			Department Book I/C
7	Mr.M.Vengadesh	II/IV	EE3413 Microprocessor and Microcontroller laboratory(M)	1+1	15	IV year class Advisor (C)
		II/IV	EE3403 Measurements and Instrumentation			ScholarShip I/C
		II/IV	EE3411 Electrical Machines Laboratory - II (C)			III Class Advisor(C)
8	Ms.P.Rangeela	II/IV	EE3404 Microprocessor and Microcontroller	1+1	11	PSS Lab Incharge(C)
		II/IV	EE3413 Microprocessor and Microcontroller laboratory(C)			C&I Lab I/C (C)
		II/IV	EE3413 Microprocessor and Microcontroller laboratory(C)			II Year Class Advisor(C)
9	Mr.R.Gopikrishna	II/IV	EE3413 Microprocessor and Microcontroller laboratory(C)	1+1	11	II Year Class Advisor(C)

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ELECTRONICS AND COMMUNICATION ENGINEERING

4.1 MASTER TIME TABLE



A.K.T MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
MASTER TIME TABLE FOR EVEN SEM -2023

Hours	YEAR /SEM	09.30 - 10.25	10.25 - 11.15	11.15- 11.25	11.25- 12.15	12.15 - 1.05	01.05 -1.45	1.45 - 2.40	2.40 - 3.30	03.30- 03.40	03.40- 04.30
Day											
Monday	IV/VII	SC	SC	Break	PEE	PEE	Lunch	PW	LIB	Break	PW
	III/VI	POM	Place		TL&RF	MPMC		VLSI	WN		WC
	II/IV	LIC	DSP		NS	CS		EMF	LIC		NS
Tuesday	IV/VII	SC	PEE		SC	PEE		PW			PW
	III/VI	VLSI	LIB		POM	Place		WN	MPMC		TL&R F
	II/IV	DSP	DSP		EVS	LIC		CS	EMF		EMF
Wednesday	IV/VII	PEE	PEE		LIB	SC		PW			PW
	III/VI	TL&RF	MPMC		WC	POM		MPMC	VLSI		POM
	II/IV	NS	NS		LIC	EVS		CS LAB/LIC LAB			NS
Thursday	IV/VII	PEE	PEE		SC	SC		PW			PW
	III/VI	MPMC	WC		VLSI	POM		TL&RF	WN		WC
	II/IV	NS	LIC		DSP	DSP		COMM SKILL	NS		NS
Friday	IV/VII	PEE	SC		SC	PEE		PW			PW
	III/VI	WC	TL&R F		MPMC	VLSI		MPMC/VLSI LAB			MPM C /VLSI LAB
	II/IV	CS	NS		EVS	CS		CS LAB/LIC LAB			CS/LI C LAB
Saturday	IV/VII	SC	SC		PEE	PEE		PW			PW
	III/VI	WN	VLSI		PRO COM	PRO COM		MPMC/VLSI LAB			MPM C /VLSI LAB
	II/IV	EMF	DSP		DSP	DSP		EMF	LIB		CS

M.S. Rathi
Time Table Incharge

[Signature]
HOD

24/3/23
PRINCIPAL

4.2 WORK LOAD



A.K.T MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKLOAD FOR 2022-2023 ACADEMIC YEAR(EVEN SEMESTER)



S.No	Name of the Faculty	Subject Name	Year/Sem	Workload	
				Theory+ Lab	Additional Incharge
1	Dr.K.Ambujam	GE3451 Environmental Science and Sustainability	II/IV	1	HOD
2	Mrs.S.S.Raju	EC3452 Electromagnetic Fields EC8811 Project Work	II/IV IV/VIII	1+1	III Year Class Advisor, Project Coordinator, AU Inspection, Optical and Microwave Lab Incharge
3	Mrs.K.V.N.Eliavasi	EC8652 Wireless Communication GE8076 Professional Ethics in Engineering	III/VI IV/VIII	2	Communication System Lab Incharge, AICTE Affiliation Incharge
4	Mrs.V.Mahakshmi	EC3491 Communication System EC3461 Communication System Laboratory	II/IV II/IV	1+1	Computer Networks Lab Incharge, Conference and Symposium Coordinator
5	Mrs.G.Gayathri	EC8094 Satellite Communication MG8591 Principles of Management	IV/VIII III/VI	2	Placement Coordinator, Stationary Incharge, Note-Book Incharge
6	Mr.D.Aravazhagan	EC3451 Linear Integrated Circuits EC3462 Linear Integrated Circuits Laboratory EC8004 Wireless Networks	II/IV II/IV III/VI	2+1	IV Year Class Advisor, Exam Cell Incharge, Microprocessor Lab Incharge
7	Mrs.M.S.Sathya	EC8691 Microprocessor and Microcontroller Laboratory EC8681 Microprocessor and Microcontroller Laboratory EC3492 Digital Signal Processing	III/VI III/VI II/IV	2+1	II Year Class Advisor, Electronics Lab Incharge, Scholarship Incharge
8	Ms.M.Kanimozhi	EC8651 Transmission Lines and RF System EC8611 Technical Seminar	III/VI III/VI	1+1	Minutes of Meeting, Library Incharge, Digital Lab Incharge.
9	Mr.M.Maruthu	EC8095 VLSI Design EC8661 VLSI Design Laboratory EC3401 Networks and Security	III/VI III/VI II/IV	2+1	DSP Lab Incharge, Workshop and Guest Lecture Coordinator

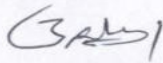
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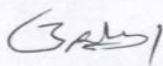
MECHANICAL ENGINEERING

5.1 MASTER TIME TABLE

<div> A.K.T MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY (Under the Management of A.K.T. Noble Cause Volunteers Trust) A.K.T Nagar, Neelamangalam, Kallakurichi (TK & DT)-606 213. (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)</div> <div></div>											
DEPARTMENT OF MECHANICAL ENGINEERING											
TIME TABLE FOR EVEN SEM FOR ACADEMIC YEAR 2022-2023											
Hours		09.30 - 10.25	10.25 - 11.15	11.15- 11.25	11.25- 12.15	12.15 - 1.05	01.05- 1.45	1.45 - 2.40	2.40 - 3.30	03.30- 03.40	03.40- 04.30
Monday	II/IV-A	MT	TOM	B R E A K	HAP	COMM	L U N C H	SOM	TE	B R E A K	ESS
	II/IV-B	TE	ESS		SOM	TOM		SOM/TE			LAB
	III/VI	AE	CADM		DTS	HMT		CAD/CAM LAB			/ PC
	IV/VIII	POM	POM		PPC	PPC		PROJECT			WORK
Tuesday	II/IV-A	SOM	TOM		HAP	TE		SOM/TE			LAB
	II/IV-B	TOM	TE		ESS	SOM		MT	TOM		HAP
	III/VI	HMT	AE		HP	DTS		FEA	FEA		HMT
	IV/VIII	PPC	PPC		LIB	POM		PROJECT			WORK
Wednesday	II/IV-A	TE	ESS		TOM	TOM		SOM	HAP		MT
	II/IV-B	HAP	TOM		TOM	TE		SOM	ESS		COMM
	III/VI	DTS	FEA		HP	AE		HMT	SS		CADM
	IV/VIII	POM	POM		PPC	PPC		PROJECT			WORK
Thursday	II/IV-A	ESS	HAP		MT	SOM		TOM	ESS		TE
	II/IV-B	SOM	TOM		HAP	MT		TE LAB/SOM			LAB
	III/VI	FEA	FEA		HP	CADM		SS	HMT		LIB
	IV/VIII	POM	POM		LIB	PPC		PROJECT			WORK
Friday	II/IV-A	TOM	TE		SOM	MT		TE LAB/SOM			LAB
	II/IV-B	MT	SOM		TE	ESS		HAP	MT		TE
	III/VI	CADM	DTS		HP	FEA		PC / CAD/CAM			LAB
	IV/VIII	PPC	PPC		POM	POM		PROJECT			WORK
Saturday	II/IV-A	HAP	SOM		TE	TOM		ESS	MT		LIB
	II/IV-B	ESS	HAP		SOM	TE		TOM	LIB		MT
	III/VI	AE	HMT		CADM	DTS		DFP			DFP
	IV/VIII	PPC	PPC		POM	POM		PROJECT			WORK


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5.2 WORK LOAD



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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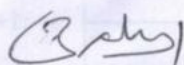


DEPARTMENT OF MECHANICAL ENGINEERING

SUBJECT ALLOCATION (FEB '23 -MAY '23)

S.No	Name of Staff	Year /Sec	Subject Code/Subject Name	Work Load
1	Dr.R.Thanigaivelan	III/VI	ME8694-Hydraulics and Pneumatics	1
2	Mr.E. Balaji	III/VI	ME8651-Design of Transmission Systems	1+1
		IV/VIII	ME8811-Project Work	
3	Mr.K.Parthiban	IV/VIII	ME8692-Finite Element Analysis	2+1
		IV/VIII	IE8693-Production Planning and Control	
		III/VI	ME8682-Design and Fabrication Project	
4	Mr.K.Manikandan	II/IV-A	CE3491-Strength of Materials	1+1
		II/IV-A	CE3481-Strength of Materials and Fluid Machinery Laboratory	
5	Mr.R.Ashok kumar	III/VI	ME8693-Heat and Mass Transfer	2
		IV/VIII	MG8591-Principles of Management	
6	Mr. R.Vivekkumar	I/II-ECE	GE3251-Engineering Graphics	1+1
		I/II-ECE	GE3271-Engineering Practices Laboratory	
7	Mr.N.D.Raaja	II/IV-B	ME3493-Manufacturing Technology	1
8	Mr.A.Sathiyaraj	II/IV-B	CE3491-Strength of Materials	1+1
		II/IV-B	CE3481-Strength of Materials and Fluid Machinery Laboratory	
9	Mr.V.Vignesh	II/IV-B	ME3491-Theory of Machines	1
10	Mr.S.Durairaj	II/IV-A	ME3491-Theory of Machines	2
		II/IV-B	ME3492-Hydraulics and Pneumatics	
11	Mr.A.Balamurugan	II/IV-B	ME3451-Thermal Engineering	1+1
		II/IV-B	ME3461-Thermal Engineering Laboratory	
12	Mr.T.Ramkumar	I/II-MECH	GE3251-Engineering Graphics	1+1
		I/II-MECH	GE3271-Engineering Practices Laboratory	
13	Mr.K.Palaniappan	II/IV-A	ME3451-Thermal Engineering	2+1
		III/VI	ME8091-Automobile Engineering	
		II/IV-A	ME3461-Thermal Engineering Laboratory	

S.No	Name of Staff	Year /Sec	Subject Code/Subject Name	Work Load
14	Mrs.T.Gayathri	III/VI	ME8691-Computer Aided Design and Manufacturing	1+1
		III/VI	ME8681-CAD / CAM Laboratory	
15	Mr.J.Balamurugan	II/IV-A	GE3451-Environmental Sciences and Sustainability	2+1
		I/II-CSE	GE3251-Engineering Graphics	
		I/II-CSE	GE3271-Engineering Practices Laboratory	
16	Mr.K.Vijayakarthick	II/IV-A	ME3492-Hydraulics and Pneumatics	2+1
		I/II-EEE	GE3251-Engineering Graphics	
		I/II-EEE	GE3271-Engineering Practices Laboratory	
17	Mr.R.Samynathan	II/IV-B	GE3451-Environmental Sciences and Sustainability	2+1
		I/II-CIVIL	GE3251-Engineering Graphics	
		I/II-CIVIL	GE3271-Engineering Practices Laboratory	
18	Mr.B.Prakash	II/IV-A	ME3493-Manufacturing Technology	2
		I/II-EEE	BE3255-Basic Civil And Mechanical Engineering	


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PRINCIPAL

SCIENCE AND HUMANITIES

6.1 MASTER TIME TABLE

HOURS/DAY	DEPARTMENT	9.30-10.30	10.30-11.15	11.15-11.35	11.35-12.15	12.15-1.05	1.05-1.45	1.45-2.40	2.40-3.30	3.30-3.40	3.40-4.20
MONDAY	CSE	PS&PP	M&C	B R E A K	M&C	CHY	L U N C H	PHY	PE-1	B R E A K	PHY
	ECE	M&C	PHY		PE-1	CHY		PHY	PS&PP		TAM
	EEE	PE-1	CHY		PS&PP	M&C		PS & PP/CHY LAB			PS&PP/CHY
	MECH	CHY	PYT		PE-1	PE-1		M&C	PS&PP		PHY
TUESDAY	CIVIL/MECH	PHY	PHY/PS&PP LAB	B R E A K	CHY	PE-1	L U N C H	PHY/PS & PP LAB		B R E A K	PHY/PS & PP LAB
	CSE	M&C	M&C		CHY	PE-1		PHY/PS & PP LAB	PE-1		PET
	ECE	CHY	PS&PP		M&C	PHY		PE-1	PET		TAM
	EEE	PS&PP	PS&PP		PS & PP/CHY LAB	PHY		PHY	M&C		CHY
WEDNESDAY	MECH	PE-1	PS&PP/CHY LAB	B R E A K	CHY	PHY	L U N C H	PHY	TAM	B R E A K	PHY
	CIVIL/MECH	PE-1	M&C		PE-1	MAAT		PS & PP/CHY LAB	PHY		PS&PP
	ECE	PHY	M&C		M&C	CHY		CHY	PHY		PC
	EEE	M&C	PHY/PS&PP LAB		PS & PP/CHY LAB	PHY		M&C	PHY		CHY
THURSDAY	MECH	PS&PP	PE-1	B R E A K	CHY	PHY	L U N C H	PE-1	TAM	B R E A K	PHY
	CSE	CHY	CHY/PS&PP LAB		PS & PP/CHY LAB	PHY		PE-1	PYT		TAM
	ECE	PE-1	PS&PP		M&C	PHY		PYT	M&C		CHY
	EEE	PHY	PE-1		PS&PP	CHY		PHY/PS & PP LAB	PE-1		PE-1
FRIDAY	MECH	M&C	PHY	B R E A K	PS&PP	M&C	L U N C H	PHY	CHY	B R E A K	PS&PP
	CIVIL/MECH	PS&PP	PHY		PS&PP	CHY		PHY/PS & PP LAB	M&C		PET
	ECE	PE-1	CHY		PS&PP	CHY		PE-1	M&C		CHY
	EEE	PS&PP	PHY/PS & PP LAB		M&C	PE-1		M&C	PS&PP		PHY
	MECH	PHY	PS&PP	B R E A K	CHY	PE-1	L U N C H	M&C	PHY	B R E A K	PET
	CIVIL/MECH	M&C	M&C		PE-1	PE-1		PS & PP/CHY LAB			CHY/PS&PP LAB

HOD

PRINCIPAL



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Under the Management of A.K.T. Noble Cause Volunteers Trust)
A.K.T Nagar, Neehamangalam, Kallakurichi (TK & DT)-606 213.

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

DEPARTMENT OF SCIENCE AND HUMANITIES
TIME TABLE FOR ODD SEMESTER FOR ACADEMIC YEAR 2022-2023

YEARSEM III



6.2 WORK LOAD



A.K.T

MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

(Under the Management of A.K.T. Noble Cause Volunteers Trust)
A.K.T Nagar, Neelamangalam, Kallakurichi (TK & DT)-606 213.

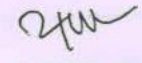
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Work Load for ODD Semester 2022 - 2023

S.No	Name of Faculty	Designation	Year/ Sem	Subject Code	Name of the Subject	WORK LOAD
1	JAYAKUMAR J	HOD/MATHS	I/II	MA3151	Matrices and Calculus	1
2	TAMILINIYAN K	AP/MATHS	I/II	MA3151	Matrices and Calculus	2
			II/III	MA3351	Transforms and Partial Differential Equations	
3	DURGA S	AP/MATHS	III /V	MA8551	Algebra And Number Theory	2
			II/III	MA3354	Discrete Mathematics	
4	SONIYA K	AP/MATHS	I/II	MA3151	Matrices and Calculus	3
			II/III	MA3355	Random Processes and Linear Algebra	
			I/II	GE3152	Scientific Thoughts in Tamil	
5	KANAGARAJ G	AP/MATHS	II/III	MA3351	Transforms and Partial Differential Equations	3
			II/III	MA3303	Probability and Complex Functions	
			I/II	GE3152	Scientific Thoughts in Tamil	
6	RAJU R	AP/MATHS	I/II	MA3151	Matrices and Calculus	2
			I/II	MA3151	Matrices and Calculus	
7	KARTHIKEYAN S	AP/MATHS	II/III	MA3351	Transforms and Partial Differential Equations	3
			I/II	GE3152	Scientific Thoughts in Tamil	
			I/II	GE3152	Scientific Thoughts in Tamil	
8	YUVARANI K S	AP/ ENGLISH	I/I	HS3151	Professional English - I	1+1
			I/I	GE3172	English Laboratory	
9	N.DHIVYA	AP/ ENGLISH	I/I	HS3151	Professional English - I	1+2
			I/I	GE3172	English Laboratory	
			III /V	HS8581	Professional Communication	
10	SACHITHANANTHAN S	AP/ ENGLISH	I/I	HS3151	Professional English - I	1+1
			I/I	GE3172	English Laboratory	
11	SUGUNA P	AP/ ENGLISH	I/I	HS3151	Professional English - I	1+1
			I/I	GE3172	English Laboratory	
12	RAMESH S	AP/ ENGLISH	I/I	HS3151	Professional English - I	1+1
			I/I	GE3172	English Laboratory	
13	REVATHI N	AP/ PHYSICS	I/I	PH3151	Engineering Physics	2+1
			I/I	PH3151	Engineering Physics	
			I/I	BS3171	Physics and Chemistry Laboratory	

S.No	Name of Faculty	Designation	Year/ Sem	Subject Code	Name of the Subject	WORK LOAD
14	ANANDAN C	AP/ PHYSICS	I/I	PH3151	Engineering Physics	1+1
			I/I	BS3171	Physics and Chemistry Laboratory	
			I/I	BS3171	Physics and Chemistry Laboratory	
15	AYYASAMY A	AP/ PHYSICS	I/I	PH3151	Engineering Physics	1+1
			I/I	BS3171	Physics and Chemistry Laboratory	
16	SUGIL	AP/ PHYSICS	I/I	PH3151	Engineering Physics	1+2
			I/I	BS3171	Physics and Chemistry Laboratory	
			I/II	GE3152	Scientific Thoughts in Tamil	
17	RAMESH A	AP/ CHEMISTRY	I/I	CY3151	Engineering Chemistry	3+2
			I/I	CY3151	Engineering Chemistry	
			I/I	CY3152	Engineering Chemistry	
			I/I	BS3171	Physics and Chemistry Laboratory	
			I/I	BS3171	Physics and Chemistry Laboratory	
18	ANITHA K	AP/ CHEMISTRY	I/I	CY3151	Engineering Chemistry	2+3
			I/I	CY3151	Engineering Chemistry	
			I/I	BS3171	Physics and Chemistry Laboratory	
			I/I	BS3171	Physics and Chemistry Laboratory	
			I/I	BS3171	Physics and Chemistry Laboratory	
19	MYTHILI C	AP/ CSE	I/I	GE3151	Problem Solving and Python Programming	2+2
			I/I	GE3152	Problem Solving and Python Programming	
			I/I	GE3171	Problem Solving and Python Programming Laboratory	
			I/I	GE3172	Problem Solving and Python Programming Laboratory	
20	ARUNA S	AP/ CSE	I/I	GE3151	Problem Solving and Python Programming	2+1
			I/I	GE3152	Problem Solving and Python Programming	
			I/I	GE3171	Problem Solving and Python Programming Laboratory	
21	KRIPAKARAN P	AP/ EEE	I/I	GE3152	Problem Solving and Python Programming Laboratory	1
22	RADHA K	AP/ EEE	I/I	GE3152	Problem Solving and Python Programming Laboratory	1
23	PRADEEP S	AP/CSE	PLACEMENT OFFICER			


HOD


PRINCIPAL

15.6.4 TEACHING LOAD OF EACH FACULTY

S.No	Designation	Workload (Theory & Practical)
1	Professor	1+1
2	Associate Professor	2+1
3	Assistant Professor	2+2

15.6.5 INTERNAL CONTINUOUS EVALUATION SYSTEM AND PLACE

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

THEORYCOURSES

Three test search carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weight age to all the three tests).

LABORATORYCOURSES

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

THEORYCOURSESWITHLABORATORYCOMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

PROJECTWORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him/her before the committee. The total marks obtained in the three reviews shall be **reduced for 20 marks** and rounded to the nearest integer.

The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student with in the project group for the project report. The viva-voce examination shall carry

50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End semester Examinations				
			Thesis Submission(30)		Viva-Voce(50)		
5	7.5	7.5	Internal	External	Internal	External	Supervisor
			15	15	15	20	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a sub sequent semester.

OTHER EMPLOYABILITY ENHANCEMENT COURSES

- The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three-member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- The Industrial/Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training/internship /Summer Project, the candidate shall submit a certificate from the organization where he / she have undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three-member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit course shall carry 100 marks and shall be evaluated through **continuous assessments only**. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Head of the Institution shall monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before his commencement of End Semester Examinations.

ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. **This online course of 3 credits can be considered instead of one elective course.** The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The course shall be

evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

16. ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST 3 YEARS

S.No	Department	Placed students (Academic year wise)			
		2019-2020	2020-2021	2021-2022	2022-2023
1	CIVIL	12	2	8	0
2	CSE	30	20	0	0
3	EEE	39	15	3	6
4	ECE	32	13	3	11
5	MECH	41	2	16	11

17. LIST OF RESEARCH PROJECTS/CONSULTANCY WORKS

17.1 NUMBER OF PROJECTS CARRIED OUT, FUNDING AGENCY, GRANT RECEIVED:

S. No	Name of the Grant	Name of the Company	Funding amount
1	Seminar Grant	DRDO, New Delhi	20000.00
2.	Seminar Grant	ICSSR, New Delhi	75000.00
3.	Conference Grant	SERB India, New Delhi	100000.00

17.2 PUBLICATIONS (IF ANY) OUT OF RESEARCH IN LAST THREE YEARS OUT OF MASTERS PROJECTS

S.No	Department	No. of Research articles published		
		2020-2021	2021-2022	2022-2023
1	CIVIL	Nil	Nil	Nil
2	CSE	Nil	1	2
3	EEE	3	1	1
4	ECE	Nil	Nil	3
5	MECH	2	1	8
6	SAH	Nil	1	1

17.4 MOUS WITH INDUSTRIES

S.No	MoU with Department	Name of the Industry
1	CIVIL	THE RAMCO CEMENTS LIMITED
		SAKTHI CIVIL & STRUCTURAL CONSULTANCY PRIVATE LIMITED
2	CSE	PROTRACON TECHNOLOGIES PRIVATE LIMITED
3	EEE	TAMIL ELECTRICAL PRODUCTS
		LABTECH ELECTRONICS PRIVATE LIMITED
4	ECE	TECHVOLT SOFTWARES PVT LTD
5	MECH	THE CREATOR INDUSTRIES
		SONA YUKTI PRIVATE LIMITED

18. LOA AND SUBSEQUENT EOA TILL THE CURRENT ACADEMIC YEAR

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2022-23

Extension of Approval (EOA)

F.No. Southern/1-10968804218/2022/EOA

Date: 03-Jun-2022

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2022 Notified on 4th February, 2022 and amended on 24th February 2022 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-17747367	Application Id	1-10968804218
Name of the Institution	A.K.T.MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY	Name of the Society/Trust	A.K.T.NOBLE CAUSE VOLUNTEERS TRUST
Institution Address	NEELAMANGALAM (POST), KALLAKURICHI-TK VILLUPURAM-DIST PIN-606 202 TAMIL NADU, KALLAKURICHI, VILUPPURAM, Tamil Nadu, 606202	Society/Trust Address	NO.11 KATCHERY ROAD KALLAKURICHI - 606 202, KALLAKURICHI, VILUPPURA M, Tamil Nadu, 606202
Institution Type	Private-Self Financing	Region	Southern
Year of Establishment	2009		

To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Anna University, Chennai	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Anna University, Chennai	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Anna University, Chennai	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	Anna University, Chennai	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Anna University, Chennai	120	120	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC (NCL)/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE beginning with the Academic Year 2022-23
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as Approval Process Handbook and provisions made in AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Pharmacy Institute: In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

Architecture Institute: In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of India in CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:


1. **The Director Of Technical Education****, Tamil Nadu
2. **The Registrar****,
Anna University, Chennai
3. **The Principal / Director**,
A.K.T.MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
Neelamangalam (Post),
Kallakurichi-Tk
Villupuram-Dist
Pin-606 202
Tamil Nadu,
Kallakurichi,Viluppuram,
Tamil Nadu,606202
4. **The Secretary / Chairman**,
NO.11 KATCHERY ROAD
KALLAKURICHI - 606 202.
KALLAKURICHI,VILUPPURAM
Tamil Nadu,606202
5. **The Regional Officer**,
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS.

Acknowledgement Number: 734713471191022		Date of filing : 19-Oct-2022	
INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT [Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified] (Please see Rule 12 of the Income-tax Rules, 1962)			Assessment Year 2022-23
PAN	AABTA2195B		
Name	AKT NOBLE CAUSE VOLUNTEERS TRUST		
Address	No 11 , KATCHERRY ROAD , Kallakurichi H.O , Ka. Mamanandal , VILLUPURAM , 29-Tamil Nadu , 91-India , 606202		
Status	AOP/BOI	Form Number	ITR-7
Filed u/s	139(1) - Return filed on or before due date	e-Filing Acknowledgement Number	734713471191022
Taxable Income and Tax details	Current Year business loss, if any	1	0
	Total Income		0
	Book Profit under MAT, where applicable	2	0
	Adjusted Total Income under AMT, where applicable	3	0
	Net tax payable	4	0
	Interest and Fee Payable	5	0
	Total tax, interest and Fee payable	6	0
	Taxes Paid	7	15,86,813
	(+)Tax Payable /(-)Refundable (6-7)	8	(-) 15,86,810
	Accreted Income & Tax Detail	Accreted Income as per section 115TD	9
Additional Tax payable u/s 115TD		10	0
Interest payable u/s 115TE		11	0
Additional Tax and interest payable		12	0
Tax and interest paid		13	0
(+)Tax Payable /(-)Refundable (17-18)		14	0
This return has been digitally signed by THAGAPILLAI MAHENDRAN in the capacity of Principal Officer having PAN AAIPM4089R from IP address 103.98.34.174 on 19-Oct-2022 DSC Sl. No. & Issuer 2990016 & 22018366CN=e-Mudhra Sub CA for Class 3 Individual 2014,OU=Certifying Authority,O=eMudhra Consumer Services Limited,C=IN			
System Generated		 AABTA2195B077347134711910228998D389DEA4D8B93686B386E7CF296E634C8A88	
Barcode/QR Code			
DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU			

A.K.T.ENGINEERING COLLEGE: KALLAKURICHI			
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2022			
Expenses	Amount (Rs.)	Income	Amount (Rs.)
Direct Expenses:		Direct Incomes:	
Purchase Accounts (Sch - 8)	1,945,305	Fees Income (Sch-6)	23,241,347
Exam Expenses (Sch - 9)	4,425,541		
Indirect Expenses :		Indirect Incomes:	
Administrative Expenses (Sch-10)	8,025,745	Other Income (Sch-7)	372,858
Establishment Expenses (Sch-11)	20,226,411	Bank Interest	114,464
Financial Expenses (Sch-12)	3,440		
Repairs & Maintenance Exp (Sch-13)	695,937		
		Deficit----->	11,593,710
	35,322,379		35,322,379

M. M. M.

Y. R. S. S.
Trustee

BALANCE SHEET AS ON 31.03.2022			
LIABILITIES	Amount (Rs.)	ASSETS	Amount (Rs.)
Sundry Creditors (Schedule - 5)	672,541	Cash with Bank (Schedule-2)	3,775,475
		Loans & Advances to Staff (Schedule - 3)	109,750
		Loans & Advances to Suppliers(Schedule - 4)	44,738
Branch/Division:		Branch/Division:	
AKT Hostel	3,789,439	AKT Polytechnic	1,277,555
AKT Trust (Sch 1)	14,396,599	AKT CBSE	13,030,607
		AKT College of Education	620,453
	18,858,579		18,858,579

Balance Sheet figures are rounded off to the nearest rupee prepared from the trial balance produced to us.

[Signature]

[Signature]
Trustee

20. BEST PRACTICES ADOPTED, IF ANY: YES

S.No	Name of the Event	Event Details
1	Industrial Visit	https://www.aktmcet.in/gallery?lightbox=dataItem-jv9cr1br
2	Job Fair 2020	https://www.aktmcet.in/gallery?lightbox=dataItem-k5wd4dmi
3	Motivational Program	https://www.aktmcet.in/gallery?lightbox=dataItem-j7hfwjwn
4	Fresher's Day	https://www.aktmcet.in/gallery?lightbox=dataItem-lfwqvcb0
5	Graduation Day	https://www.aktmcet.in/gallery?lightbox=dataItem-lejtoka0