



# ARUNACHALA

## COLLEGE OF ENGINEERING FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Recognized by UGC under section 2(f) & An ISO 9001 : 2015 Certified Institution  
Accredited by NAAC with 'A' Grade

### Mandatory Disclosure

AICTE File No. : F.No. Southern/1-44643542802/2025/EOA  
Date: 10-April-2025

Date & Period of last approval : For the Academic year 2025-26

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#### 1. Name of the Institution

Name of the Institution : Arunachala College of Engineering for Women

Address of the Institution : Thanka Gardens, Manavilai, Vellichanthai, Kanyakunari District, Tamilnadu.

Longitude and Latitude : 8.16181  
77.33273

City & Pin Code : Nagercoil – 629 203

State / UT : Tamil Nadu

Phone number with STD code : 04651 – 200100, 200123, 200166

FAX number with STD code : 04259- 200166

Office hours at the Institution : 9.00 am to 5.00 pm

Academic hours at the Institution : 9.00 am to 4.30 pm

Email : [acewomenscollege@gmail.com](mailto:acewomenscollege@gmail.com)

Website : <http://www.arunachalacollege.com>

Nearest Railway Station(dist in km) : Eraniel, 7 km from the college

Type of Institution : Private-Self Financed

Category of the Institution : Non-Minority



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## 2. Name and address of the Trust/ Society/ Company and the Trustees

Name of the organization running the Institution : **Thottam Madhavan Educational and Charitable Trust**

Type of the organization : Trust

Address of the organization : **8-35, Thanka Illam, South Manavilai,  
 Fridaymarket P.O., Kanyakumari District.**

Registered with : The Trust Registered under the Companies Act 1956

Trust Registration Number & Date : 464/2008

Sl. No.	Name	Position	Present professional position/ Occupation
1.	Dr.T. Krishnaswamy	Chairman	Chairman, ACEW
2.	Mrs. M.L Suni	Vice Chairman	Vice Chairman, ACEW
3.	Mr.K. Madhavan	Member (Management Nominee)	Trustee, ACEW
4.	Mrs.N. Lysal	Member (Management Nominee)	Trustee, ACEW
5	Mr.Dharun Surath	Director	Director

## 3. Name and Address of the Principal

Name of Principal / Director : Dr.S.Joseph Jawhar

Exact Designation : Principal

Phone number with STD code : 04651-200166

FAX number with STD code : 04651-200166

Email : [josephjawhar@gmail.com](mailto:josephjawhar@gmail.com)

Highest Degree : Doctorate – Ph.D

Field of specialization : Power Electronics and Soft Computing



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#### 4. Name of the Affiliating University

Name of the affiliating University : Anna University  
Address : Guindy, Chennai – 600025  
Website : <http://www.annauniv.edu>  
Latest affiliation period : Lr.No 02/AFFLN/CAI/TVL/AU/2024-2025/9602  
Dated : 23-07-2024 (For the Academic year 2024-25)

#### 5. Governance

- Governing Council Members

Sl. No.	Name	Position	Present professional position/ Occupation
1.	Mr.Dharun Surath	Members	Director, ACEW
2.	Dr.S. Joseph Jawhar	Member Secretary	Principal, ACEW
3	Dr.Rajesh R S	Members	Professor MS University
4	Mr.Gunaseelan.N	Members	Sr. Vice President HCL Technologies
5	Dr.T.Krishnaswamy	Chairman	Chairman,ACEW
6	Mrs. M.L Suni	Vice Chairman	Vice Chairman, ACEW
7	Mr.K. Madhavan	Member (Management Nominee)	Trustee, ACEW
8	Mrs.N. Lysal	Member (Management Nominee)	Trustee, ACEW

Frequency of meetings & date of last meeting: Twice in a Year & 02-04-2025



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- Academic Council**

1.	Er. N. GUNASEELAN	Senior Vice-President(Rtd), HCL Technologies, Chennai.
2.	Er. G.T. MURALI MANOHAR	Civil Engineer, Madurai.
3.	Mr. S. TITUS THANGA PRIMES	Manager (Project), CTS, Chennai
4.	Er. A. SUNDARA PANDIAN	General Manager, Computer Access Pvt. Ltd., Chennai.
5.	Er. SASIKUMAR CHELLAPAN	Technical Analyst, Oracle Corporation, U.S.A.
6.	Er. M.SEKAR	Associate Engg. Manager, Honeywell Technology Solution, Madurai.
7.	Er. R.REJI KRISHNAN	Associate Manager, Accenture Pvt. Ltd., Chennai.
8.	Er.C.NATRAJAN	CTO & Business Head, Net Acces India Ltd., Chennai.
9.	DR.E.P.KANNAN	HOD, Department of ECE
10.	Mr. C.D.PRABAKAR	Placement & Training Officer

Frequency of meetings

: Once in six months

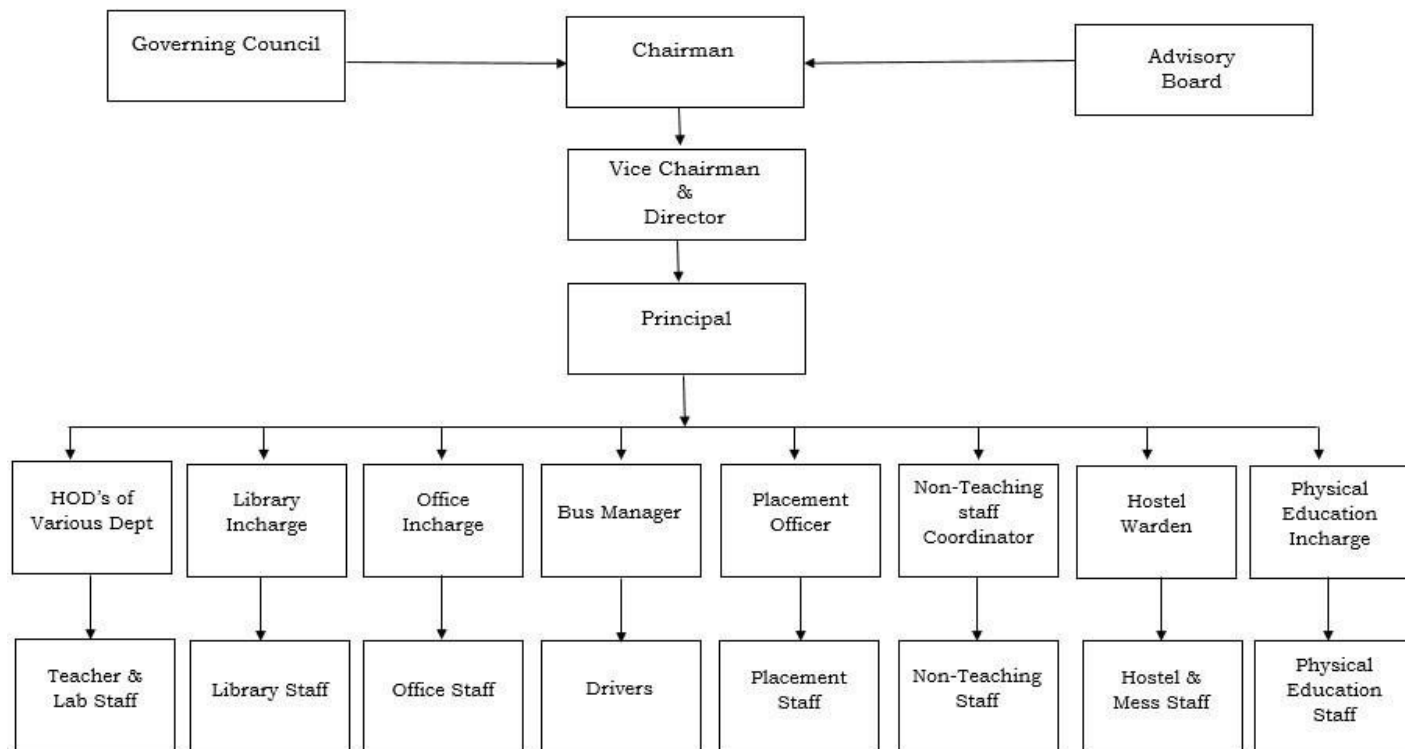


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- **Organizational Chart and Processes**

**Organization Chart**



The administration team consists of the Chairman, Vice Chairman, Director and the Principal. The heads of departments and incharges are interacted with authority to make decisions with respect to most of their department matters

- **Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

### Faculty

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies. Faculty members are involved in decision making, perspective plan in all the following bodies.

- Academic Council
- Programme Assessment Committee
- Internal Quality Assurance Cell
- Grievance Redressal Committee
- Planning and Monitoring board
- Purchase Committee
- Discipline and Welfare committee



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- Anti-Ragging Committee
- Library Advisory Committee

### **Students**

The Institute also encourages student's representations in various Academic and Administrative bodies, such as,

- Professional Body memberships (IEEE, IET, ISTE, etc.,)
- Anti ragging committee
- NSS
- Club memberships (Fine arts, YRC/RRC, etc.,)
- Departmental student Association

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies. Faculty members are involved in decision making, perspective plan in all the following bodies. These bodies meet as per the norms prescribed and take suitable decisions and ensure the implementation of the decisions. The action items from the decisions of these bodies ensure the communication and implementation of various plans towards the realization of the vision through the mission.

#### **Academic Council**

The Academic Council is the principal academic body of the Institution and shall, subject to the provision of the Rules, have the control over and be responsible for the maintenance of standards of teaching, research and training, approval of syllabus, coordination of research activities, examinations and tests within the Institution.

#### **Finance committee**

The Finance Committee advises the Governing Council on financial matters. It shall prepare income and expenditure statements of the college in the prescribed format for fixation of tuition and others fees of the college. The Finance Committee will be an advisory body to the Governing Council.

- **Student Feedback Mechanism on Institutional Governance/Faculty Performance**

Feedback on aspects such as faculty performance and governance at the institution is collected informally during interaction meetings, class committee meeting, course committee meeting, and also through E mail.



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### **a. Interaction meeting:**

Meetings are periodically organized with students and students' representatives by the Principal, Head of the department and other coordinators. During such meetings feedback on specific agenda as well as other aspects including governance and faculty performance are collected. Actions as required are initiated based on the feedback.

### **b. Class committee meeting:**

Class committee meetings are conducted thrice in every semester with four student representatives and all faculty members handling classes to discuss various aspects of teaching learning. A senior faculty acting as the convener collects feedback on various aspects including governance and faculty performance. The convener communicates the minutes of meeting to the HoD along with requests for actions if any. HoD's communicate the minutes to principal. Actions as required are initiated based on the minutes.

### **C. Course committee meeting:**

Course committee meetings are conducted every semester for multiple section courses with students and respective course handling faculty members and convened by course coordinator. Course coordinator collects feedback on various aspects including faculty performance.

The convener communicates the minutes of meeting to the Principal and HoD along with request for actions if any. Actions as required are initiated based on the minutes.

### **d. Google Form:**

Students represent matters pertaining to governance and faculty performance amongst others directly to Principal, HoD and staff advisors through google form as and when required. Based on the nature of representation, actions are initiated.

Every semester formal feedback on faculty performance and governance amongst others is collected from students through questionnaires. Feedback on faculty performance is analyzed and actions if required are taken by the principal based on the analysis.

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

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





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- Grievance Redressal Committee for Staff:**

S.No.	Name and Designation	Nominated as
1	Dr.T.Sunitha, Professor	Chairman
2	Ms.N.Anitha, Assistant Professor	Member
3	Ms.J.Assis Nevetha, Assistant Professor	Member
4	Ms.Subha Darathy, Assistant Professor	Member
5	Dr.S.C.Jemi, Assistant Professor	Member
6	Ms.D.Ebi, Student(CSE)	Member

- Establishment of Anti Ragging Committee**

S.No.	Name of the Committee Member	Profession
1	Dr.S. JosephJawhar, Principal	Principal
2	Mr. Rajendran K, Police Department	Member
3	Mr.Thiruvananavookarasu S, Official of NGO	Member
4	Mr. Kannan N, Representative of parent	Member
5	Ms.Chris Varshini.V, Representative of students	Member
6	Ms.Fathima Sherin.M, Representative of students	Member
7	Ms.Ariya Sankar.J.S, Representative of students	Member
8	Dr.Sivarani T.S, Representative of teaching staff	Member
9	Ms.Sethu Lekshmi, Representative of Hostel	Member





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- To ensure compliance with the provisions of AICTE & Anna University regulations as well as the provisions of any law for the time being in force concerning ragging.
- To monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the College.

### • Establishment of Online Grievance Redressal Mechanism

According to AICTE directive, ACEW established online grievance redressal mechanism through google form for disposal of the grievances not only of the students but also the faculty members and the other stakeholders.

### Nodal Officer of the Anti – ragging Committee and Online Grievance Redressal Mechanism

Name of the Nodal Officer : Dr.C.Agees Kumar  
Designation : Professor  
E-mail id : ageesofficials@gmail.com  
Mobile No : 9994174074

### • Establishment of Committee for SC/ ST

In order to fulfill the guidelines as stated in the SC/ST (Prevention of Atrocities) Act, 1989, a committee for SC/ST is established with the following members.

S.No.	Name of the Committee Member	Profession
1	Dr.S. JosephJawhar, Principal	Chaiman
2	Ms. B.Praicy, Assistant Professor	Member
3	Ms.M.Merlin, Assistant Professor	Member
4	Dr.T.Sasikala, Professor	Member
5	Dr.M.Suthanthira, Associate professor	Member
6	Ms.N.Rama, Clerk	Member
7	Ms.R.Abarna II AI&DS	Member
8	Ms.V.Akshaya,II IT	Member



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9	Ms.J.Dhanu Shree, II IT	Member
10	Ms.R.Renuka, II ECE	Member
11	Ms.S.C.Sujiha, II ECE	Member

- Internal Quality Assurance Cell (IQAC)**

In pursuance of its action plan for performance evaluation, assessment & accreditation & quality up-gradation of institutions of higher education, NAAC (National Assessment and Accreditation Council) proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure.

S.No.	Name of the Committee Member	designation	Profession
1	Dr.S.Joseph Jawhar	Principal	Chairperson – Head of the Institution
2	Dr. T. Krishnaswamy	Chairman	Member from Management
3	Ms.M.A.Sreema, AP/ECE	Assistant Professor / ECE	Senior Faculty Member
4	Mr.A.Arunkumar	Assistant Professor /EEE	Senior Faculty Member
5	Ms.P.S.Anu Rakhi, AP/AI&DS	Assistant Professor / AI&DS	Senior Faculty Member
6	Ms.C.Pushpalatha	Assistant Professor / CSE	Senior Faculty Member
7	Ms.R.Jothi	Assistant Professor / CIVIL	Senior Faculty Member
8	Dr.Baby Shalini	Associate Professor /ECE	Senior Faculty Member
9	Dr.N.P.Arul Mary	Associate Professor /S&H	Senior Faculty Member
10	Ms.Davis Gifty.R.S	Programmer Analyst Trainee(PAT), Cognizant	Nominee from Alumni
11	Ms.T.A.Rajakumari	Accountant	Nominee from Senior Administrative Officer
12	Mr.R.Radhakrishnan	Proprietor,Lakshmi Finance, Vellichanthai.	Nominee from Local Society
13	Ms.S.M.Shivani	Student	Nominee from Student



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14	Er.P.Barvin Jegan	Manager, SSS instruments,Nagercoil.	Nominee from Industrialist
15	Dr.A.S.Monikandan	Associate Professor,Department of EEE	IQAC Coordinator

### 6. Programmes

#### • Name of Programmes approved by AICTE:UG Programmes

- 1.
2. B.E. – Computer Science and Engineering
3. B.E. – Electronics and Communication Engineering
4. B.E. – Electrical and Electronics Engineering
5. B.Tech – Artificial Intelligence in Data Science
6. B.Tech – Information Technology

### PG Programmes

1. M.E. – Computer Science and Engineering
  2. M.E. – Communication Systems
  3. M.E. – Applied Electronics
  4. M.E – Power Electronics and Drives
  5. M.E – Construction Engineering and Management
  6. MBA
  7. MCA
- Ph.D –ECE,EEE

- Name of Programmes NAAC Accredited with CGPA of 3.24 on four-point scale at A grade
- Name of Programmes Accredited by NBA :Nil

**For Each Programme the following details are to be given**

Programme Name	Number of Seats	Duration
BE – ECE	120	4
BE- CSE	240	4
BE - EEE	60	4
B.Tech - IT	120	4
B.Tech - AI&DS	240	4
ME CS	30	2
ME CSE	24	2
ME PED	24	2
ME AE	24	2
ME CEM	24	2
MBA	180	2
MCA	60	2



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Selected Year: 2024, Category: Cutoffs Page Number ----- 1 Number of Results ----- 6

College Code	College Name	Branch Code	Branch Name	OC	BC	BCM	MBC	MBCDNC	MBCV	SC	SCA	ST
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	AD	Artificial Intelligence and Data Science	149.5	125.5	***	***			***	***	
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	CE	CIVIL ENGINEERING	98.5	***							
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	CS	COMPUTER SCIENCE AND ENGINEERING	157	138.5	134	***			***		
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	EC	ELECTRONICS AND COMMUNICATION ENGINEERING	144	122.5	***	***			***		
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	EE	ELECTRICAL AND ELECTRONICS ENGINEERING	138	112	***				***		
4944	Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Nagercoil, Kanyakumari District-629203.	IT	INFORMATION TECHNOLOGY	134	116	***	***					



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### Faculty Data

#### **DEPARTMENT: B.E – COMPUTER SCIENCE AND ENGINEERING**

Sl. No	Name of the Faculty	AICTE PI	Designation	Faulty Type	Qualification
1.	Dr. Chithra T.V	1-469450751	Professor	Regular	Ph.D - CSE
2.	Dr. Pon L T Thai	1-9485103092	Professor	Regular	Ph.D - CSE
3.	Mrs. Subha Darathy C	1-2191267422	Associate Professor	Regular	M.E - CSE
4.	Mrs. Siva Senthil D	1-2191297922	Associate Professor	Regular	M.E - CSE
5.	Mrs. Jini Mol G	1-2191298227	Associate Professor	Regular	M.E - CSE
6.	Mrs. Caroline Misbha J	1-2191298222	Associate Professor	Regular	M.E - CC
7.	Mr. Newman Bright G	1-44726507054	Associate Professor	Regular	M.E - CSE
8.	Mrs. Ashmin Shibia S	1-1480711637	Assistant Professor	Regular	M.E - CSE
9.	Mrs. Visalatchi N	1-44066587646	Assistant Professor	Regular	M.E - CSE
10.	Mr. Dharun Surath K.S	1-10547633556	Assistant Professor	Regular	M.E - SE
11.	Mrs. Rani Sashiya L	1-44717953994	Assistant Professor	Regular	M.E - CSE
12.	Mrs. Jifny S	1-9487546400	Assistant Professor	Regular	M.E - CSE
13.	Mrs. Sinju M	1-44721069634	Assistant Professor	Regular	M.E - CSE
14.	Mrs. Ashmi Graha M	1-43709644201	Assistant Professor	Regular	M.E - CSE
15.	Mrs. Sindhuja S	1-10553332872	Assistant Professor	Regular	M.E - CSE
16.	Mrs. Surya K.S	1-44719365864	Assistant Professor	Regular	M.E - CSE



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17.	Mrs. Bavithra M	1-9320530170	Assistant Professor	Regular	M.E - CSE
18.	Mrs. Amudaria S	1-43367979265	Assistant Professor	Regular	M.E - CC
19.	Mrs. Arul Stella I	1-144736999134	Assistant Professor	Regular	M.Tech - IT
20.	Mrs. Siva Latha K.P	1-44788908669	Assistant Professor	Regular	M.E - CSE
21.	Mrs. Bevisha Clarin B	1-44788908657	Assistant Professor	Regular	M.E - CSE
22.	Mrs. Ancy Rubala T	1-44788908645	Assistant Professor	Regular	M.E - CSE

### Department : M.E – Computer Science and Engineering

Sl. No	Name of the Faculty	AICTE PI	Designation	Faulty Type	Qualification
1.	Dr. Krishnaswamy T	1-483584501	Professor	Regular	Ph.D - CSE
2.	Mrs. Brintha K	1-801061450	Associate Professor	Regular	M.E - CSE
3.	Mrs. Anton Joshila J.A	1-4690768551	Assistant Professor	Regular	M.E - CSE
4.	Mrs. Monikandeswari G	1-801061602	Assistant Professor	Regular	M.E – CSE
5.	Dr.Chenthil Kumaran	M.E - CSE	Professor	Regular	Ph.D - CSE





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**DEPARTMENT :B.TECH ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

Sl.No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr. T. Sunitha	1-469450707	Professor	Regular	Ph.D
2	Mrs.P. S Anu Rakhi	1-7486200053	Professor	Regular	M.E
3	Mrs. B. Benedic Dhona	1-472031617	Associate Professor	Regular	M.E
4	Mrs. Archana V Nair	1-2185779458	Associate Professor	Regular	M.E
5	Mrs. C. P. Muthupriya	1-7386476856	Associate Professor	Regular	M.E
6	Mrs. J. R. Ashlin Jenitha	1-2191297927	Associate Professor	Regular	M.E
7	Mrs. A. Albin Brintha	1-44788406704	Assistant Professor	Regular	M.E
8	Mrs. K. Gladish K Deva Babitha	1-44788437134	Assistant Professor	Regular	M.E
9	Mrs. K. Brindha	1-44788752657	Assistant Professor	Regular	M.E
10	Mrs. J. V. Vijitha	1-9509144727	Assistant Professor	Regular	M.E
11	Mrs. J. Jasmine Rajula	1-44123588563	Assistant Professor	Regular	M.E
12	Mrs. N. Siva Priya	1-3370261464	Assistant Professor	Regular	M.E
13	Mrs. K. Sahaya Sonia	1-3370261464	Assistant Professor	Regular	M.E
14	Mrs. S. Sony Helen	1-44726635064	Assistant Professor	Regular	M.E
15	Mrs. I. Siva Priya	1-44788437157	Assistant Professor	Regular	M.E
16	Mrs. S. Subhashini	1-44721085074	Assistant Professor	Regular	M.E
17	Mrs. R. Vini Lekshmi	1-3673356061	Assistant Professor	Regular	M.E
18	Mrs. J. Berlin Rose	1-10540930421	Assistant Professor	Regular	M.E
19	Mrs. M. Merlin	1-10553332878	Assistant Professor	Regular	M.E
20	Mrs. P. M. Ashiya Hamna	1-44788406325	Assistant Professor	Regular	M.E





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### Department: B.Tech IT

Sl No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Mrs. Ancy John J	1-469450755	Professor	Regular	B.E- CSE M.E-CSE
2	Mrs. Poorna Seetha B	1-9315249698	Associate Professor	Regular	B.TECH- IT M.E-CSE
3	Mrs. Kaavya D	1-7436254411	Associate Professor	Regular	B.TECH- IT M.TECH- IT
4	Mrs. Sajitha M S	1-1529574840	Associate Professor	Regular	B.TECH- IT M.E-CSE
5	Mrs. Sreemathy M	1-44788752574	Assistant Professor	Regular	B.E- CSE M.E-CSE
6	Mrs.Adlin Belsiya G	1-44788972534	Assistant Professor	Regular	B.E- CSE M.E-CSE
7	Mrs. Ansha Ruby J M	1-10650437541	Assistant Professor	Regular	B.E- CSE M.E-CSE
8	Mrs. Bensha L	1-2198295775	Assistant Professor	Regular	B.E- CSE M.E-CSE
9	Ms. Deno Star A	1-44115610415	Assistant Professor	Regular	B.E- CSE M.E-CSE
10	Mrs. Nigil Chryso Praises N C	1-44530289874	Assistant Professor	Regular	B.E- CSE M.E-CSE
11	Mrs.Rahini S	1-44788689652	Assistant Professor	Regular	B.E- CSE M.E-CSE
12	Mrs. Jonisha S	1-44788689674	Assistant Professor	Regular	B.E- CSE M.E-CSE

### Department : BE Civil

Sl.No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Mrs.Amutha.M	1-1480639273	Professor	Regular	B.E,M.E



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2	Mrs.Jothi. R	1-2191297412	Associate Professor	Regular	B.E,M.E
3	Ms.Shineesroja.N.M	1-10537104131	Assistant Professor	Regular	B.E,M.E
4	Mr.Antony Ashok.A	1-44727621604	Assistant Professor	Regular	B.E,M.E
5	Ms.Binusha Ashmi.V.S	1-11314769878	Assistant Professor	Regular	B.E,M.E
6	Ms.Susmitha J	1-43925109208	Assistant Professor	Regular	B.E,M.E
<b>M.E Construction Engineering &amp;Management</b>					
7	Dr.John Paul.M	1-469450821	Professor	Regular	B.E,M.E,Ph.D
8	Dr.Julius	Civil	Professor	Regular	B.E,M.E,Ph.D
9	Ms.Sree Vidhya.C	1-10646306201	Assistant Professor	Regular	B.E,M.E
10	Ms.Gowshika.D.V	1-43366278661	Assistant Professor	Regular	B.E,M.E



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### Department : B.E ELECTRONICS AND COMMUNICATION ENGINEERING

S. No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr.E.P.Kannan	1-2299647528	Professor	Regular	B.E.,M.E., Ph.D
2	Dr.S.S.Vinsley	1-801061494	Professor	Regular	B.E.,M.E., Ph.D
3	Mrs.M.A.Sreema	1-1496908939	Associate Professor	Regular	B.E.,M.E.
4	Dr.R.Baby Shalini	1-9486368838	Associate Professor	Regular	B.E.,M.E., Ph.D
5	Dr.P.V.Deepa	1-469450645	Associate Professor	Regular	B.E.,M.E., Ph.D
6	Dr.Naveena.A. Priyadharsini	1-2191332774	Associate Professor	Regular	B.E.,M.E., Ph.D
7	Mrs. G.Starlin Beula	1-480639317	Associate Professor	Regular	B.E.,M.E.
8	Mrs.J.Hinduja	1-398867693	Assistant Professor	Regular	B.E.,M.E.
9	Mrs.S.Agatha Janet	1-44722108564	Assistant Professor	Regular	B.E.,M.E.
10	Mrs.B.Renuka Liban	1-424055783	Assistant Professor	Regular	B.E.,M.E.
11	Mrs. K. Nimmi	1-7489296232	Assistant Professor	Regular	B.E.,M.E.
12	Mrs.Jiji S Raj	1-44066588065	Assistant Professor	Regular	B.E.,M.E.
13	Mrs.J.Assis Nevatha	1-43913159844	Assistant Professor	Regular	B.E.,M.E.
14	Mrs.S.Jegatha Jebakumari	1-44726138749	Assistant Professor	Regular	B.E.,M.E.
15	Mrs.R.Prasheeba	1-44717794468	Assistant Professor	Regular	B.E.,M.E.
16	Mrs.R.K.Vithya	1-11317902075	Assistant Professor	Regular	B.E.,M.E.
17	Mrs.R.Lisha	1-44737285744	Assistant Professor	Regular	B.E.,M.E.
18	Mrs.A.Selvam Devi	1-7778175569	Assistant Professor	Regular	B.E.,M.E.
19	Mrs.S.K.Iswarya	1-44726175026	Assistant Professor	Regular	B.E.,M.E.
20	Mrs. S.T.Malarvizhi	1-2301779433	Assistant Professor	Regular	B.E.,M.E.
21	Mrs.S.S.Uma	1-43365922841	Assistant Professor	Regular	B.E.,M.E.



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### M.E Applied Electronics

S. No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr,S.Joseph Jawhar	1-469379303	Principal	Regular	B.E.,M.E., Ph.D
2	Mrs.A.M.Asbel Shiny	1-1480639297	Associate Professor	Regular	B.E.,M.E.
3	Mrs.S.Sumitha	1-11430217406	Assistant Professor	Regular	B.E.,M.E.
4	Mrs.M.V.Haslin Shelma	1-10545800224	Assistant Professor	Regular	B.E.,M.E.

### M.E Communication Systems

S. No	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr.R.Ablin	1-469450777	Professor	Regular	B.E.,M.E., Ph.D
2	Mrs.N.Anushya	1-1480711653	Associate Professor	Regular	B.E.,M.E.
3	Mrs.S.R.Beauna Ashmi	1-44069254441	Assistant Professor	Regular	B.E.,M.E.
4	Mrs.N.Beaula	1-2667018213	Assistant Professor	Regular	B.E.,M.E.

### DEPARTMENT: B.E. – ELECTRICAL AND ELECTRONICS ENGINEERING

Sl no	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr.T.S.SIVARANI	1-469450675	PROFESSOR	Regular	B.E M.E Ph.D
2	Dr.G.ISHA	1-43371275762	ASSOCIATE PROFESSOR	Regular	B.E M.E Ph.D
3	Dr.A.S.MONIKANDAN	1-806171870	ASSOCIATE PROFESSOR	Regular	B.E M.E Ph.D
4	Ms.S.ABISHA	1-44722277804	ASSISTANT PROFESSOR	Regular	B.E -M.E
5	Ms.R.ITHAYA	1-3393650033	ASSISTANT PROFESSOR	Regular	B.E M.E Ph.D
6	Ms. R. A. ARTHY	1-11883709101	ASSISTANT PROFESSOR	Regular	B.E -M.E
	Mrs. SELCIA	1-44726262174	ASSISTANT	Regular	B.E -M.E



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7			PROFESSOR		
8	Dr.M.SUTHANTHIRA	1-2191316542	ASSISTANT PROFESSOR	Regular	B.E M.E Ph.D
9	Dr. R. ANUJA	1-801061552	ASSISTANT PROFESSOR	Regular	B.E M.E Ph.D

**DEPARTMENT: M.E. – POWER ELECTRONICS AND DRIVES**

Sl no	Name of the Faculty	AICTE PI	Designation	Faculty Type	Qualification
1	Dr.C. AGEES KUMAR	1-12191332639	PROFESSOR	Regular	B.E M.E Ph.D
2	Dr.MARY A G EZHIL	1-469450671	ASSOCIATE PROFESSOR	Regular	B.E M.E Ph.D
3	Ms.M.DHIVIYA NYCIL	1-806171884	ASSISTANT PROFESSOR	Regular	B.E M.E (Ph.D)
4	Dr.A.ARUNKUMAR	1-806171866	ASSISTANT PROFESSOR	Regular	B.E M.E Ph.D

**SCIENCE AND HUMANITIES**

**DEPARTMENT: S&H - English**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Mrs.Bessie Rekha R E	1-483584461	Professor	Regular	M.A.(English)
2	Mrs.Sreeja K	1-2501982354	Associate Professor	Regular	M.Phil(English)
3	Ms.Daphne D G	1-44724114234	Assistant Professor	Regular	M.A.(English)
4	Dr.Vivekha S	1-44788752711	Assistant Professor	Regular	Ph.D(English)
5	Mrs.Shiny R	1-44719572632	Assistant Professor	Regular	M.Phil(English)
6	Mr.Ebanazer Rajaselvin R	1-44788752669	Assistant Professor	Regular	M.A.(English)



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7	Mrs.Dhivya J K	1-7633639977	Assistant Professor	Regular	M.Phil(English)
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**DEPARTMENT: B.E. – General Engineering**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Mrs.Sowmiya S V	1-2667131281	Associate Professor	Regular	M.E.(Construction Engineering & Management)
2	Mrs.Ajitha N	1-43363970711	Assistant Professor	Regular	M.E.(Construction Engineering & Management)
3	Mrs.Subija D	1-11322389798	Assistant Professor	Regular	M.E.(Construction Engineering & Management)
4	Mr.Prabakar C D	1-2468669963	Assistant Professor	Regular	M.E.(Computer Aided Design)
5	Mrs.Tharini V	1-4613495569	Assistant Professor	Regular	M.E.(Structural Engineering)
6	Ms.Benisha A	1-44718278171	Assistant Professor	Regular	M.E.(Thermal Engineering)
7	Ms.Arthi.K	1-45121181242	Assistant Professor	Regular	M.E.(CSE)



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**DEPARTMENT: S&H - Tamil**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Dr.Divya K	1-43998971785	Professor	Regular	Ph.D(Tamil)
2	Mrs.Reeja A	1-43997825559	Assistant Professor	Regular	M.Phil(Tamil)
3	Mrs.Santha Kumari C	1-44665234	Assistant Professor	Regular	M.Phil(Tamil)
4	Mrs.Shoba Christy T	1-44721069723	Assistant Professor	Regular	M.A. (Tamil)
5	Dr.Jasminshyni G	1-44788908434	Assistant Professor	Regular	Ph.D(Tamil)

**DEPARTMENT: S&H – Chemistry**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Dr.Sasikala T J	1-2191267682	Professor	Regular	Ph.D(Chemistry)
2	Dr.Anusha A	1-44719572475	Professor	Regular	Ph.D(Chemistry)
3	Dr.Vijimalar R	1-801061556	Professor	Regular	Ph.D(Chemistry)
4	Dr.Reena M V	1-472630691	Associate Professor	Regular	Ph.D(Chemistry)
5	Mrs.Arul Mary N P	1-472630683	Associate Professor	Regular	M.Phil (Chemistry)
6	Dr.Anisha R	1-44719572534	Assistant Professor	Regular	Ph.D(Chemistry)





7	Dr.Sujatha	1-4512181250	Assistant Professor	Regular	Ph.D(Chemistry)
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**DEPARTMENT: S&H – Mathematics**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Dr.Uma A	1-219267427	Professor	Regular	Ph.D(Maths)
2	Mrs.Siriya Puspha Leela I	1-472630819	Associate Professor	Regular	M.Phil (Maths)
3	Dr.Ajin Deepa A	1-4338713337	Associate Professor	Regular	Ph.D(Maths)
4	Mrs.Anitha M K	1-9316817174	Associate Professor	Regular	M.Phil (Maths)
5	Mrs.Sharmila D	1-1480711679	Associate Professor	Regular	M.Phil (Maths)
6	Mrs.Anitha N	1-2295455619	Associate Professor	Regular	M.Sc.( Maths)
7	Mrs.Praisys B	1-472630671	Associate Professor	Regular	M.Phil (Maths)
8	Dr.Jose Ezhil J A	1-44717795141	Assistant Professor	Regular	Ph.D(Maths)
9	Dr.Jemi S C	1-44717794174	Assistant Professor	Regular	Ph.D(Maths)
10	Mrs.Rajasree Thankachi J V	1-2939021193	Assistant Professor	Regular	M.Sc.( Maths)



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**DEPARTMENT: S&H – Physics**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Dr.Ramola Y	1-472630651	Professor	Regular	Ph.D(Physics)
2	Dr.Suma N	1-7448034269	Professor	Regular	Ph.D(Physics)
3	Mrs.Lekha S	1-483584465	Associate Professor	Regular	M.Phil(Physics)
4	Dr.Juliet Brintha C S	1-44718277931	Assistant Professor	Regular	Ph.D(Physics)
5	Dr.Sri Devi Kumari T	1-4646350361	Assistant Professor	Regular	Ph.D(Physics)
6	Mrs.Sasi A S	1-44734171092	Assistant Professor	Regular	M.Phil(Physics)

**Master of Computer Applications (MCA)**

Sl. No.	Name of the faculty	AICTE PI	Designation	Faculty type	Qualification
1	Dr.Pushpalatha	1-801061560	Professor	Regular	Ph.D
2	Dr.Subramaniam	1-45018744362	Professor	Regular	Ph.D
3	Dr.Nisha	1-44925280542	Associate Professor	Regular	Ph.D
4	Mrs.Soumya	1-44718277834	Associate Professor	Regular	M.C.A
5	Mrs.Majula	1-43899982613	Assistant Professor	Regular	M.C.A



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6	Mrs.Uma	1-44743177619	Assistant Professor	Regular	M.C.A
7	Mrs.Subathra Devi	1-43999760905	Assistant Professor	Regular	M.C.A
8	Ms.Sanjuta John	1-44743177607	Assistant Professor	Regular	M.C.A
9	Mrs.Aarthi	1-45045757892	Assistant Professor	Regular	M.C.A

### DEPARTMENT OF MANAGEMENT STUDIES

S.No	Name of the faculty	AICTE PI	Designation	Faculty Type	Qualification
1.	Dr. Meena Zenith N	1-10547241321	Professor	Regular	B.Com., MBA., Ph.D.
2.	Dr. Joseph Rubert E	1-10536906131	Professor	Regular	B.Sc., MBA., Ph.D
3.	Dr. Azeeza Afrin M	1-44719112830	Associate Professor	Regular	B.Tech.,MBA.,Ph.D
4.	Mrs. Sheela R	MBA	Associate Professor	Regular	B.Sc.,MBA
5.	Mrs. Siva Sakthi S	1-44719112634	Associate Professor	Regular	B.E., MBA
6.	Dr. Auslien Nanci J R	1-43364415478	Associate Professor	Regular	B.E., MBA., Ph.D
7.	Mrs. Abilasha M	1-44719405824	Assistant Professor	Regular	B.B.A., MBA., M.Phil
8.	Mrs. Akhila S V	1-44719112742	Assistant Professor	Regular	M.E., MBA
9.	Ms. Arthi L N	1-9311099418	Assistant Professor	Regular	B.E., MBA
10.	Mrs. Jalin Sharmila S R	1-9319809841	Assistant Professor	Regular	BBM., MBA



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11.	Mrs. Gayathri V Nair	1-9528930275	Assistant Professor	Regular	BBA., MBA
12.	Mrs. Haneesha G	1-43383238795	Assistant Professor	Regular	B.A., MBA
13.	Mr. Penanston Xavier F	1-4788908447	Assistant Professor	Regular	B.Sc., MBA
14.	Mr. Sudhakar S	1-44788908459	Assistant Professor	Regular	B.E., MBA
15.	Mrs. Buvaneswari G	1-44788908481	Assistant Professor	Regular	MBA., M.Phil
16.	Mrs. Madhumidha R	1-44788815965	Assistant Professor	Regular	B.E., MBA
17.	Mrs. Albin Nantha A	1-44719699318	Assistant Professor	Regular	B.Tech., MBA
18.	Mrs. Ashika	1-44719406744	Assistant Professor	Regular	B.Sc., MBA
19	Dr.Sambathkumar.A	1-44927514352	Professor	Regular	B.Com., MBA., Ph.D.
20	Dr.Reena Roslin.R	MBA	Associate Professor	Regular	B.Com., MBA., Ph.D.
21	Dr.Sobha.D	1-45121181259	Assistant Professor	Regular	B.Com., MBA., Ph.D.
22	Dr.Sugitha.S.G	MBA	Associate Professor	Regular	B.Com., MBA., Ph.D.



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### BIO-DATA - PRINCIPAL



1. Name and full correspondence address : Dr. S. Joseph Jawhar  
Professor, Dept of EEE,  
Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Kanyakumari District, Tamilnadu. Pin -629203.
2. Email (s) and contact number(s) : [josephjawhar@gmail.com](mailto:josephjawhar@gmail.com), 9443418553
3. Institution : Arunachala College of Engineering for Women, Thanka Gardens, Manavilai, Vellichanthai, Kanyakumari District, Tamilnadu. Pin -629203.
4. Date of Birth : 10-07-1969
5. Gender (M/F/T) : Male
6. Category Gen / SC/ST/OBC : Gen/ BC
7. Whether differently abled (Yes/No) : No
8. Academic Qualification (Undergraduate onwards)

Sl. No	Degree	Year	Subject	University/Institution	% of Marks
1	B.E	April 1990	EEE	Madurai Kamaraj University Mepco Schlenk Engg. College	69.5
2	M.E	December 1993	Applied Electronics	Bharathiar University Coimbatore Institute of Tech.	64.5
3	Ph. D.	October 2009	Power Electronics	Anna University, Chennai	-
4	M.B.A	December 2012	HR	IGNOU	67
5	M.Sc	January 2014	Psychology	Tamilnadu Open University	63
6	M.Sc	June 2016	Counseling & Psychotherapy	Tamilnadu Open University	64.5
7	M.Sc	Jan 2021	Applied Psychology	Bharathiar University Coimbatore Institute of Tech.	63
8	MSW	June 2021	Master of Social Work	Tamilnadu Open University	67



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9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award

Ph.D thesis title : Design and Implementation of soft switching in D.C to D.C converter

Guide's Name : Dr. N.S. Marimuthu, Professor, Department of EEE, Govt Engineering College, Tirunelveli.

University : Anna University, Chennai

Year of Award : 2009

10. Work experience (in chronological order)

Sl. No	Positions held	Name of the Institute	From	To	Pay Scale
1	Associate Lecturer	Noorul Islam Polytechnic College	02-05-1990	08-03-1991	700-30-1300
2	Lecturer Dept of EEE	Noorul Islam College of Engineering , Kumaracoil.	18-07-1994	02-08-1998	Rs.2300-10000
3	Asst. Prof.& Head, Dept. of EEE	Noorul Islam College of Engineering , Kumaracoil.	03-08-1998	15-07-2001	Rs.15600-39100
4	Controller of Examinations	Noorul Islam University, Kumaracoil.	16-07-2009	06-08-2009	Rs.37400- 67000
5	Professor /Principal Dept. of ECE	Arunachala College of Engineering for Women, Vellichanthai	07-08-2009	Till Date	Rs.37400 - 67000

Teaching : 25 Years

Research : 12 Years

Industry : 1 year

11. Professional Recognition / Award / Prize / Certificate, Fellowship received by the applicant

Sl. No	Name of Award	Awarding Agency	Year
1	Best Teacher award	Noorul Islam College of Engineering, Kumaracoil.	2007
2	Best Faculty Award	Nehru Group of Institutions Coimbatore	2010
3	Er. D.A. Rajan Ambition Award	IET, India	2013
4	Man Engineer Award	IET, India	2013
5	Sir C.V Raman Research Award	IET, India	2014
6	Academic Excellence Award	IET, India	2016
7	Leadership Award	IET, India	2018



8	Outstanding Contributing Award	IET, India	2021
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## 12. Publications

National Journal	International Journal	National Conference	International Conference
18	32	11	12

List of papers published in SCI Journals, in year wise decending order

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
1	S. Joseph Jawhar, J. Merry Geisa & P.V. Deepa	Diagnosis of Brain Tumor using Nano Segmentation and Advanced Convolutional Neural Networks Classification	Journal of Medical Imaging and Health Informatics	Vol.11, 2907-2917		2021
2	S. Joseph Jawhar & S.G. Gayathri	Novel Technology for Lung Tumor Detection Using Nano image	IETE Journal of Research Taylor & Francis	DOI 10.1080/03772063.2021.1886876		2021
3	S. Joseph Jawhar & Sheryl Arulini	Stealthy attach detection using convex optimization-based RPCA algorithm	Electric Power Systems Research ELSEVIER	187 (2020)106418		2020
4	S. Joseph Jawhar & S.G. Gayathri	Enhancement in the Vision of Branch Retinal Artery Occluded Images Using Boosted Anisotropic Diffusion Filter – an Ophthalmic Assessment	IETE Journal of Research Taylor & Francis	DOI.10.1080/03772063.2020.175659		2020
5	S. Joseph Jawhar, J. Merry Geisa, M. Mary Adline Priya	Optimal Deep Belief Network with Opposition based Pity Beetle Algorithm for Lung Cancer Classification: A DBNOPBA Approach	Computer Methods and Programs in Biomedicine ELSEVIER	199(2021)105902		2020





6	S. Joseph Jawhar, &Michael Mary Adline Priya	Advanced lung cancer classification approach adopting modified graph clustering and whale optimization-based feature selection technique accompanied by a hybrid ensemble classifier	IET image processing Journal	DOI.10.1049/IET. IPR.2019.0178	2020
7	S. Joseph Jawhar, K. Vijila Rani	Automatic segmentation and classification of ling tumor using advance sequential minimal optimization techniques	IET image processing Journal	DOI.10.1040/IET.IPR. 2020.0407	2020
8	S. Joseph Jawhar, K. Vijila Rani & S. Palanikumar	Nanoscale imaging technique for accurate identification of brain tumor contour using NBDS method	ournal of Ambient Intelligence and Humanized Computing SPRINGER	DOI.10.1007/S.12652- 202-02485-y	2020
9	S. Joseph Jawhar & K. Vijila Rani	Superpixel with nanoscale imaging and boosted deep convolutional neural network concept for lung tumor classification	WILEY	DOI.10.1002/IMA. 22422	2020
10	S. Joseph Jawhar & K. Vijila Rani	Lung Lesion Classification Scheme Using Optimization Techniques and Hybrid (KNN-SVM) Classifier	IETE Journal of Research Taylor & Francis	DOI.10.1080/03772063. 2019.1654935	2019
11	.S.Joseph Jawhar K. Vijila Rani	Novel Technology for Lung Tumor Detection Using Nano image	IETE Journal of Research Taylor & Francis	DOI: 10.1080/03772063. 2019.1565955	2019
12	S.Joseph Jawhar K. Vijila Rani	Novel Method For Lung Tumour Detection Using Wavelet Shrinkage-Based uble Classifier Analysis	IETE Journal of Research Taylor & Francis	DOI: 10.1080/03772063. 2018.1557086	2018
13	S.Joseph Jawhar T.S.Sivarani	Novel Bacterial foraging – based ANFIS for speed control of matrix converter- fed industrial BLDC motors operated under low speed and high torque	Springer journal of Neural Computing & Applications	29 1411- 1434	2018



14	S.Joseph Jawhar J. Manju	ynthesis and characterization of magnesium doped iO <sub>2</sub> nanoparticles for DSSC by SMI method	ournal of materials research		534-1542	2018
15	S.Joseph Jawhar K.Subramoniam	Cluster Computing based optimization techniques for control of electric derives.	Springer Journal of Cluster Computing	16	1-13	2017
16	S.Joseph Jawhar J. Manju	Facile synthesis and characterization of i(1-x)Cu <sub>x</sub> O <sub>2</sub> nanoparticles for high efficiency dye sensitized solar applications,	sevier International Journal of Optical Materials	69	119-127	2017
17	S.Joseph Jawhar J. Manju	proving Energy conversion of photovoltaic Modules with optimum Ant- Reflective coating,	ddle East Journal of Scientific Research	20	10 <sup>th</sup> paper	2017
18	S.Joseph Jawhar J. Manju	ano wire array based photo electrodes for Dye- Sensitized solar cells,	World applied scientific Research Journal	20	10 <sup>th</sup> paper	2017
19	S.Joseph Jawhar T.S.Sivarani	Intensive random carrier pulse width modulation for induction motor drives based on hopping between discrete carrier frequencies.	IET Journal of Power Electronics	9	417-426	2016

### 13. Detail of patents

SL No	Patent Title	Name of Applicant(s)	Patent No	Published Date
1	PESTICIDE SPRAYING MINI ROBOT FOR AUTOMATIC KILLING OF COCKROACH USING RASPERRY PI-	Dr.S.Joseph Jawhar	202141057830	14/12/2021



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2	DEVELOPMENT OF IOT BASED HOUSEHOLD HEALTH SAFETY SYSTEM	Dr. R. Kumaravelan Dr.S.Balakumar P.Saravanakumar Dr. K. Nirmala Devi Dr. R.Karthikeyan Dr.R.Juliana Dr.P.Poongodi Dr.R.Athilingam Dr Chabi Gupta S.Sivananthan <b>Dr.S. Joseph Jawhar</b> Dr. T. Guhan Dr.V.Kavitha Dr.S.Gnanasekaran Dr. N. Revathy	202141012686	2/4/2021
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14. Books / Reports / Chapters / General articles etc.

Sl. No	Title	Author's name	Publisher	Year of Publication	ISBN No
1	Electric Circuits and Electron Devices	S. Joseph Jawhar A. Milton Dr. S. Perumal Sankar	Trisea Publisher	2009	-
2	Engineering Practices Laboratory Manual	Dr.S.Joseph Jawhar N.Kanthavel Kumaran	Arunachala Publication	2010	-
3	Measurements and Instrumentation	Dr.S. Joseph Jawhar Dr.C.Agees Kumar Dr.T.S Sivarani	Arunachala Publication	2021	ISBNB 978-93-5493-866-5

15. Any other Information (Maximum 500 words)

- *Research Project Completed*

Sponsoring Agency	Title of Research	Period	Main or Co-Investigator	Amount Received
AICTE, New Delhi	Extraction and Interference Cancellation of Fatel Electrocardiogram using Adaptive Neuro Fuzzy Inference System	March 2012 – March 2014	Main	Rs. 4.75 Lakhs
AICTE, New Delhi	Implementation of Soft Switching in DC-DC converter	March 2008 – March 2010	Main	Rs. 4.5 Lakhs

- *Ph.D Guided*

Ph.D Completed	Ph.D Ongoing
12	4

- *Sponsored Project Co-ordinated*

1. AICTE sponsored EDC Project for three years in N.I College of Engineering, Kumaracoil. Total amount received was Rs.16 Lakhs

2. AICTE sponsored IIPC project for three years in N.I College of Engineering, Kumaracoil. Total amount received for this project was Rs.10 Lakhs

3. AICTE Sponsored MODROBS scheme for “Modernisation of Electronic System Design Lab” in N.I College of



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Engineering, Kumaracoil. Total amount received for this scheme was Rs.10 Lakhs

4. AICTE sponsored EDC Project for one year in Arunachala College of Engineering for women, Vellichanthai. Total amount received was Rs.5 Lakhs
5. AICTE sponsored IIPC project for three years in Arunachala College of Engineering for women, Vellichanthai. Total amount received for this project was Rs.4 Lakhs
6. AICTE Sponsored MODROBS scheme for “Modernisation of Electronic System Design Lab” in Arunachala College of Engineering for women, Vellichanthai. Total amount received for this scheme was Rs.8 Lakhs
7. AICTE Sponsored MODROBS scheme for “Modernisation of Electrical Machine Laboratory ” in Arunachala College of Engineering for women, Vellichanthai. Total amount received for this scheme was Rs.14,52334/.
8. AICTE Sponsored MODROBS scheme for “Modernisation of Renewable Energy System Laboratory” in Arunachala College of Engineering for women, Vellichanthai. Total amount received for this scheme was Rs.13,92180/.
9. AICTE Sponsored MODROBS scheme for “Modernisation of Embedded System Lab” in Arunachala College of Engineering for women, Vellichanthai. Total amount received for this scheme was Rs.11,12100/.



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## Fee

- Details of fee, as approved by State Fee Committee, for the Institution

Sl. No	Programme	Non Accredited	
		GQ	MQ
1	B.E. Computer Science and Engineering	Rs.50000	Rs.85000
2	B.E. Electrical and Electronics Engineering	Rs.50000	Rs.85000
3	B.E. Electronics and Communication Engineering	Rs.50000	Rs.85000
4	B.Tech. Artificial Intelligence and Data Science	Rs.50000	Rs.85000
5	B.Tech Information Technology	Rs.50000	Rs.85000
6	M.E. Computer Science and Engineering	Rs.50000	Rs.50000
7	M.E. Power Electronics and Drives	Rs.50000	Rs.50000
8	M.E. Communication System	Rs.50000	Rs.50000
9	M.E. Applied Electronics	Rs.50000	Rs.50000
10	M.E. Construction Engineering and Management	Rs.50000	Rs.50000
11	MBA	Rs.35000	Rs.35000
12	MCA	Rs.35000	Rs.35000



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**UG:** As per Proceedings of the committee on Fixation of fee in respect of Self Financing Professional Colleges Proc.No.CFF/UG/ Engineering / Fees / 029 / 2019, Dated:28.05.2019.

**PG:** As per Proceedings of the committee on Fixation of fee in respect of Department of Technical Education Letter No.30206/TAC/2018, Dtd:07.08.2018

- **Time schedule for Payment of fee for the entire programme**  
Yearly fees - During the beginning of ODD semester of every Academic year.
- **No.of Fee waivers granted with amount and name of students**
- **Number of scholarship offered by the Institution, duration and amount**  
Government offered Concession :-

1. Tuition fees waiver to First Generation Graduates students for OC,BC,MBC,SC & ST Students ( As per Tamil Nadu Govt Norms )

Non - Accredited course - Rs 25000/- per year for GQ Students

2. Post Metric Scholarship -Tuition Fees Concession for SC & ST Students ( As per Tamil Nadu Govt Norms )

Non - Accredited course - Rs 50000/- per year for GQ Students

Management offered scholarship :

Every year Rs.20,000/- for 100 Economical background students

- **Criteria for fee waivers / scholarship:**

S.No	Name of Scholarship	Eligibility
1.	Merit cum means Scholarship	<ul style="list-style-type: none"> <li>➤ Maximum Income 2.5 Lakhs</li> <li>➤ Non first graduate students</li> <li>➤ Christians &amp; Muslim students are eligible</li> </ul>
2.	BC Sholarship	<ul style="list-style-type: none"> <li>➤ Maximum Income</li> <li>➤ Govt quota students are eligible</li> </ul>
3.	Farmer Scholarship	<ul style="list-style-type: none"> <li>➤ Parents having farmer ID</li> </ul>
4.	Pragathi Scholarship	<ul style="list-style-type: none"> <li>➤ Maximum Income 8 Lakhs</li> <li>➤ Parents having only one two girl child are eligible</li> </ul>
5	Saksham Scholarship	<ul style="list-style-type: none"> <li>➤ Disability not less than 40%</li> <li>➤ Income limit 8 Lakhs</li> <li>➤ Counselling Students only</li> </ul>

## 10 .Admission

- Number of seats sanctioned with the year of approval – AICTE: **UG-480, PG-ME:126, MBA-60**
- Number of Students admitted under various categories each year in the last three years





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- Number of Students sanctioned (S) and admitted(A)

S. No.	Course	2024-2025		2023-2024		2022-20223	
		S	A	S	A	S	A
1	BE -ECE	120	104	120	109	120	101
2	BE - EEE	60	57	30	18	60	25
3	BE - CSE	180	189	120	119	120	124
4	BE - Civil	60	26	30	18	30	8
5	B.Tech (AI & DS)	180	187	120	122	90	94
6	B.Tech (IT)	120	94	60	62	60	54
<b>UG Total</b>		<b>720</b>	<b>657</b>	<b>480</b>	<b>448</b>	<b>480</b>	<b>406</b>

S. No.	Course	2024-2025		2023-2024		2022-20223	
		S	A	S	A	S	A
1	MBA	180	148	120	120	60	60
2	ME - CS	30	9	30	12	30	9
3	ME - AE	24	0	24	0	24	0
4	ME - CSE	24	8	24	13	24	8
5	ME - CEM	24	5	24	4	24	16
6	ME - PED	24	5	24	5	24	16
7	MCA	60	6				
<b>PG Total</b>		<b>366</b>	<b>224</b>	<b>286</b>	<b>154</b>	<b>186</b>	<b>101</b>

- Number of applications received during last two for admission under Management Quota and number admitted:

Year Course	Regular		Lateral		Total	
	Application Received	Admitted	Application Received	Admitted	Application Received	Admitted
2024-25	68	68	3	3	71	71
2023-24	46	46	5	5	51	51

- Admission Procedure:**

#### Government Quota – Admission Procedure

- ⇒ The Secretary, Tamil Nadu Engineering admission (TNEA) Director of Technical Education will call for college details for preparation of Admission booklet and updation of admission Website of Director of Technical Education.
- ⇒ The TNEA will publish the college details and instructions to candidates in the university website
- ⇒ The Director of Technical Education(DOTE), Chennai, will collect the details of surrender of Seats from the college, on the basis of 65% for Government Quota and 35% for Management



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- ⇒ Quota, as per norms, and the DOTE will inform these details to The Secretary, Director of Technical Education.
- ⇒ After submitting the application by the candidates, the certificates are scrutinized by TNEA.
- ⇒ Random Number and Rank List will be published by TNEA
- ⇒ Based on the Random Number, the candidates are called for single window counselling by TNEA.
- ⇒ The Secretary, Tamil Nadu Engineering admission (TNEA) Director of Technical Education, will fix the date for counselling and the counselling schedule will be announced.
- ⇒ TNEA will announce the college wise vacancy position in the DOTE website.
- ⇒ In the single window counselling, the candidates are selecting course and college on their choice.
- ⇒ TNEA is issuing allotment order to the candidates to the selected colleges.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all original certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

### **Management Quota – Admission Procedure**

- ⇒ The Consortium of self – financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications form are issued by consortium of self – financing professional colleges in Tamil Nadu.
- ⇒ After submitting the application by the candidates, it is scrutinized by Consortium.
- ⇒ Rank List will be published by Consortium.

Candidates are admitted in the college based on the Rank List.

- ⇒ The admitted student's details under management quota will be informed to the special officer, committee to regulate monitor the admission of the students to professional courses by self-financing colleges, Chennai, for verification and submission to DOTE
- ⇒ At the time of admission, all original certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

### **ADMISSION POLICY - PG**

#### **Government Quota – Admission Procedure**



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- ⇒ Entrance Application will be issued by The Secretary, Tamil Nadu Common Admission, Anna University, Chennai
- ⇒ After submitting the application by the candidates, the application will be scrutinized by TANCA.
- ⇒ TANCA will announce the Exam Date and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the TANCA.
- ⇒ The Secretary, Tamil Nadu Common Admission, Anna University, Chennai will call for college details for preparation of Admission booklet and updation of admission Website of Anna University, Chennai.
- ⇒ The TANCA will publish the college details and instructions to candidates in the university website
- ⇒ The Director of Technical Education (DOTE), Chennai, will collect the details of surrender of seats from the college, on the basis of 65% for Government Quota and 35% for Management Quota.
- ⇒ Admission application is issued by The Secretary, Tamil Nadu Common Admission (TANCA) Anna University, Chennai.
- ⇒ After submitting the application by the candidates, the certificates are scrutinized by TANCA.
- ⇒ Random Number and Rank List will be published by TANCA
- ⇒ Based on the Random Number, the candidates are called for TANCA Counselling.
- ⇒ The Secretary, Tamil Nadu Common admission (TANCA) Anna University, Chennai, will fix the date for counselling and the counselling schedule will be announced.
- ⇒ TNEA will announce the college wise vacancy position in the university website.

In the TANCA counselling, the candidates are selecting course and college on their choice.

- ⇒ TANCA is issuing allotment order to the candidates to the selected colleges.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

### **Management Quota – Admission Procedure**

- ⇒ The Consortium of self – financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications forms are issued by consortium of self – financing professional colleges in Tamil Nadu.
- ⇒ After submitting the application by the candidates, the application will be scrutinized by



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- ⇒ Consortium and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the Consortium.
- ⇒ Candidates are admitted in the college based on the Entrance Mark.
- ⇒ The admitted student's details under management quota will be informed to the special officer, committee to regulate monitor the admission of the students to professional courses by self-financing colleges, Chennai, for verification and submission to DOTE
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

<https://www.tneaonline.org/>

Last Date of Management request application : 16.07.2025

Last Date of Management submission of application : 22.07.2025



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## 12. Criteria and weightage for Admission

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

### HSC (Academic) :-

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

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

### HSC (Vocational) :-

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

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

- Mention the minimum level of acceptance - Nil



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- Display marks scored in Test etc. and in aggregate for all candidates who were admitted :**The Marks scored in test will be displayed in Anna University Official website ([www.annauniv.edu](http://www.annauniv.edu))**

### 13 List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats:

Application is less than the management quota seats. So all the applied students got selected

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

- **Composition of selection team for admission under Management Quota with the brief profile of members:**

1. **Dr.T.Krishnaswamy**  
**Chairman**

2. **Dr.S.Joseph Jawhar**  
**Principal**

- Score of the individual candidate admitted arranged in order or merit  
Application is less than the management quota seats.  
So all the applied students got selected.
- List of candidate who have been offered admission:  
Application is less than the management quota seats. So all the applied students got selected
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate: **There is no waiting list**
- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list: Nil

### 15 Information and Infrastructure and other resources available:

- **Number of Class Rooms and size of each**



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Room No	Room type (mention Class Room/ Laboratory/ Toilet, etc.)	Carpet area (in sqm)	Completion of Flooring	Completion of Walls and painting	Completion of Electrification and Lighting
LH 1 -30	Class Room (UG)	2040	YES	YES	YES
PGLH 1 - 6	Class Room (PG)	408	YES	YES	YES
UGT 1 - 6	Tutorial Room (UG)	198	YES	YES	YES
PGTH 1-3	Tutorial Room (PG)	102	YES	YES	YES
WS 1 & AWS2	Workshops UG / PG	406	YES	YES	YES
AWS	Additional Workshop UG / PG	204	YES	YES	YES
CE 1-6, CH 1-2, CL 1-2, CS 1-6, EC 1-6, EE 1-6, PH 1-2, AI&DS 1-6, IT 1-2	Laboratory UG	2,768	YES	YES	YES
PGR1 1	Research Lab	140	YES	YES	YES
PGL 1-4	PG Lab	264	YES	YES	YES
LL 1	Language Lab	66	YES	YES	YES
CC 1	Computer Centre	320	YES	YES	YES
DH 1	CAD Centre	264	YES	YES	YES
DH1	Drawing Hall	268	YES	YES	YES
LR 1	Library & Reading	727	YES	YES	YES
SH 1	Seminar Hall	132	YES	YES	YES
PR1	Principal / Director office	32	YES	YES	YES
BR1	Board Room	22	YES	YES	YES
OF 1	Main / Admin office	300	YES	YES	YES
HOD 1-8	Department Office/ Cabin for Head of Depts	272	YES	YES	YES
FR 1-151	Faculty Room	755	YES	YES	YES
ST 1	Central Stores	32	YES	YES	YES
M1	Maintenance	13	YES	YES	YES
S1	Security	10	YES	YES	YES
HK1	House Keeping	10	YES	YES	YES
PS1	Pantry for Staff	13	YES	YES	YES
EX1	Exam Control	35	YES	YES	YES
PO1	Placement Office	32	YES	YES	YES
T1	Toilet	350	YES	YES	YES
WH1	Girls Common Room	133	YES	YES	YES
Ca1	Cafeteria	190	YES	YES	YES
ST1	Stationary Store	42	YES	YES	YES
FA1	First aid cum sick	20	YES	YES	YES





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	room				
PQ1	Principal Quarter	100	YES	YES	YES
SC1	Sports Club	200	YES	YES	YES
RE1	Reception	20	YES	YES	YES
GA1	Auditorium	400	YES	YES	YES
GH1	Girls Hostel	2663	YES	YES	YES
GU1	Guest House	85	YES	YES	YES
Main Block, Workshop, ECE, EEE, CIVIL, CSE	Circulation Area	2462	YES	YES	YES
	Corridors	1300	YES	YES	YES

### **Instructional Area: Management**

Room No	Room type (mention Class Room/ Laboratory/ Toilet, etc.)	Carpet area (in sqm)	Completion of Flooring	Completion of Walls and painting	Completion of Electrification and Lighting
MLH 1-6	Classroom (PG)	396	YES	YES	YES
MSH 1	Seminar Hall (PG)	134	YES	YES	YES
MTH 1 & MTH 2	Tutorial Hall (PG)	68	YES	YES	YES
MCL1	Computer Lab	150	YES	YES	YES
MCC 1	Computer Centre	152	YES	YES	YES
DLM1	Department Library	100	YES	YES	YES
CHM1	Conference Hall	66	YES	YES	YES
DM 1 SM 1-4	Director Room & Staff Room	54	YES	YES	YES

### **Instructional Area: Computer Application**

Room No	Room type (mention Class Room/ Laboratory/ Toilet, etc.)	Carpet area (in sqm)	Completion of Flooring	Completion of Walls and painting	Completion of Electrification and Lighting
CALH 1-2	Classroom (PG)	132	YES	YES	YES
CASH 1	Seminar Hall (PG)	132	YES	YES	YES
CATH 1	Tutorial Hall (PG)	33	YES	YES	YES
CACC 1	Computer Centre	150	YES	YES	YES
CACL 1	Computer Laboratory	66	YES	YES	YES
CALL 1	Language Laboratory	33	YES	YES	YES

### **Online examination facility (Number of Nodes, Internet bandwidth, etc.)**

- No of Nodes: 470
- Internet Bandwidth :300 Mbps

### **Barrier Free Built Environment for Disabled and Elderly Persons:**

The following facilities are available in ACEW for Disabled and Elderly persons

- Wheel Chairs



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- Ramp with rail facility
- Rest rooms

### Hostel Facilities

A well-furnished hostel is available inside the campus for the women separately. Single, double and triple member rooms are available in the hostel. The rooms are well furnished and facilities like fan, tube light, cupboard etc., are provided for the comfortable living to the residents. Non Vegetarian & Vegetarian food, on dividing basis is made available in the mess with modern kitchen. Purified drinking water will be made available in the hostel. Reading room, TV hall, Gym & Medical facility are available for the convenience of the students staying in the hostel. The Hostel administration is carried out by the Warden with the assistance of a Deputy Warden.



Sl NO	Total Number of Rooms	Total Capacity
1	99	300



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## Occupancy Certificate

<b>V.சுதா திருமலை</b> தலைவர் வெள்ளிச்சந்தை முதல்நிலை ஊராட்சி		OFF : 04651 - 238353 Cell : 9787780705
4/53 மேற்கு கூரப்பள்ளம், வெள்ளிச்சந்தை அஞ்சல், கன்னியாகுமரி மாவட்டம் - 629 203.		
தேதி : 17.05.2015.....		
<b><u>OCCUPANCY CERTIFICATE</u></b>		
<p>This is to certify that buildings bearing the Door Nos : 8-14/3, 8-14/2, 8-14/9, 8-14/7, 8-14/6, 8-14/4, 8-14/5 and 8-14/8 pertaining to Arunachala College of Engineering for Women, with 3 floors situated in Manavilai, Vellichanthai Post, Kanyakumari District completed as per the approved building plan. Building plan approval Nos are 52/2008-09, 49/2008-09, 16/2011-12, 14/2011-12, 15/2011-12, 51/2008-09, 50/2008-09 and 28/2014-15. The site has been inspected and it is declared that the building confirms in all respects to the requirements of the Building Regulations made there under in respect of structural safety, fire safety, hygienic and sanitary condition.</p>		
 PRESIDENT VELLICHANTHAI-PRESIDENT PANCHAYATHI (1 GRADE)		



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### Library

### Library Incharge

1. Mrs.Kumari Renuka MA, MLIS, M.Phil

- Number of Library books/ Titles/ Journals available (program-wise)\

### Engineering & Technology

S.No	Total no of Titles	Total no of Books	Total no of Hard copy of Journals
1.	5000	16820	105

### MBA

S.No	Number of Titles	Total no of Books	Total no of Hard copy of Journals
1.	425	1520	14

S.No	Programme	No of Titles	No of Books	No of Journals
1.	B.E. Computer Science and Engineering	488	2833	12
2.	B.E. Electrical and Electronics Engineering	387	2051	9
3.	B.E. Civil Engineering	421	2156	12
4.	B.E. Electronics and Communication Engineering	452	2002	18
5.	B.Tech. Artificial Intelligence and Data Science	171	700	6
6.	M.E. Computer Science and Engineering	152	1103	6
7.	M.E. Power Electronics and Drives	153	1056	9
8.	M.E. Communication System	152	820	8
9.	M.E. Applied Electronics	152	900	9
10.	M.E. Construction Engineering and Management	161	1500	8
11.	Science and Humanities	364	1742	8
12.	General	340	249	8
	Total	3393	16600	105



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- **List of online National/ International Journals subscribed**

S.No	Title of the online journal	Engineering and Technology		MBA
		National	International	
1.	DELNET-	460	400	46

- **E-library Facilities:**
  - The library provides access to e-journals through DELNET membership and other E-resources such as, NPTEL videos, Libgen.is and National Digital Library of India database are available.
- **National Digital Library(NDL) subscription details: Yes**

#### **Laboratory and Workshop Details**

Department	Name of the Laboratory	Lab / Major Equipments	Building Number
ELECTRONICS AND COMMUNICATIONS ENGINEERING	DIGITAL ELECTRONICS LAB	IC Trainer Kit, CRO, Function generator, Multimeter various types of IC, Computer with HOL Software	8/14/2006
ELECTRONICS AND COMMUNICATIONS ENGINEERING	ANALOG CIRCUIT AND DEVICES LAB	CRO's JEFT, DIAC & TRIAC, Photodiode, Voltmeters, Variable Resistors, etc	8/14/2004
	CHEMISTRY LAB	Lees Disc Apparatus, Air Wedge Apparatus, Spectro Meter, Flame Photometer, Spectrophotometer etc.	8/14/2002
ELECTRONICS & COMMUNICATION ENGG	COMMUNICATION SYSTEM LAB	Optical Trainer Kit, Antenna Trainer System, MAT Lab, Network Analyser etc.	8/14/2006
CIVIL ENGINEERING	COMPUTER AIDED BUILDING DRAWING	P IV Computer, Licensed Software Design and Drafting Software	8/14/2008
CIVIL ENGINEERING	COMPUTER AIDED DRAFTING AND MODELING LAB	Pentium IV computer, Licensed Software for Drafting and Modeling, Printer	8/14/2008



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COMPUTER SCIENCE & ENGINEERING	COMPUTER GRAPHICS LAB	Pentium IV System, Turbo C++	8/14/2010
ELECTRONICS & COMMUNICATION ENGG	COMPUTER NETWORK LAB	Network Simulator, PC	8/14/2006
ELECTRONICS AND COMMUNICATIONS ENGINEERING	COMPUTER NETWORKS LAB	Pentium IV computer, Ethernet LAN trainer, Wireless LAN trainer, C Compiler, JAVA	8/14/2010
	COMPUTER PRACTICES LAB	Pentium Dual Core System, Printer, Windows Server 2008, MS Office, Microsoft Visual Studio	8/14/2002
CIVIL ENGINEERING	CONCRETE AND HIGHWAY ENGG. LAB	Concrete cube moulds, Concrete cylinder moulds, Concrete Prism moulds, Concrete Mixer, Vibrator, etc	8/14/2008
ELECTRICAL AND ELECTRONICS ENGINEERING	CONTROL SYSTEMS LAB	DC and AC Servo Motor, DC Generator, DC Motor, MATLAB Software, Stepper Motor, DC AC Position control	8/14/2006
COMPUTER SCIENCE AND ENGINEERING	DATA BASE MANAGEMENT SYSTEMS LAB	PIV System, Visual Basic, C++, Oracle	8/14/2010
ELECTRICAL AND ELECTRONICS ENGINEERING	DATA STRUCTURE AND ALGORITHMS LAB	PIV Computer, Printers, Turbo C, UPS	8/14/2010
ELECTRONICS AND COMMUNICATIONS ENGINEERING	DATA STRUCTURE AND OBJECT ORIENTED PROGRAMMING LAB	PIV Computer, Server, C and C++ Compiler	8/14/2010
ELECTRONICS AND COMMUNICATIONS ENGINEERING	DIGITAL SIGNAL PROCESSING LAB	PCs with Fixed / Floating point DSP Processors (Kit / Add-on Cards), MATLAB with Simulink etc..	8/14/2006
ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL CIRCUITS LAB	CRO's JEFT, DIAC & TRIAC, Photodiode, Voltmeters, variable resistors, etc..	8/14/2007
ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRICAL ENGG & CONTROL SYSTEM LAB	DC Motor, DC Generator, AC Motor, Alternator, Stepper, Motor AC-DC Servomotor	8/14/2007





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ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL MACHINES LAB-I	DC Motor Generator Set, DC Shunt Motor, DC series Motor, Three Phase Transformer, etc..	8/14/2007
ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL MACHINES LAB-II	DC shunt motor coupled three phase alternator, Synchronous motor coupled to DC motor, etc	8/14/2007
ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONIC SYSTEM DESIGN LAB II	ARM Processors,FPGA Kit	8/14/2006
ELECTRONICS & COMMUNICATION ENGG	EMBEDED SYSTEM LAB	Embeded Trainer Kit with arm board	8/14/2006
CIVIL ENGINEERING	ENVIRONMENTAL AND IRRIGATION ENGG DRAWING	PH meter, Conudctiving meter, colorimeter, turbidity meter, hot air oven, BOD incubator etc.	8/14/2008
CIVIL ENGINEERING	HYDRAULIC ENGINEERING LAB	Bernoulli Theorem Verification Apparatus, Turbine Assembly, Kaplan Turbine Fitting etc..	8/14/2008
COMPUTER SCIENCE AND ENGINEERING	INTERNET PROGRAMMING LAB	Software- J2SDK, Hardware- WEB SERVER (TOMCAT), Pentium IV computer	8/14/2002
	LANGUAGE LAB	P IV Computer with Headphone	8/14/2002
ELECTRICAL AND ELECTRONICS ENGINEERING	MEASUREMENT AND INSTRUMENTATION LAB	Lead Lag Compensation,Heat stone Bridge,Stepper Motor control tuner,Transfer function.	8/14/2007
ELECTRONICS AND COMMUNICATIONS ENGINEERING	MICROPROCESSOR & MICROCONTROLLER LAB	8085 Trainer Kit, 8051 Trainer KIT, ADC, DAC, Interfacing Steper motor, CRO	8/14/2010
COMPUTER SCIENCE AND ENGINEERING	MICROPROCESSOR LAB	8085 Trainer Kit, 8051 Trainer Kit, ADC, DAC Interfacing Module, stepper, motor, CRO	8/14/2010
COMPUTER SCIENCE & ENGINEERING	NETWORK PROGRAMMING	Simulator Packages, Opnet, Ns2, java, PIV System	8/14/2010





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COMPUTER SCIENCE AND ENGINEERING	OPERATING SYSTEMS LAB	PIV System, Linux, Unix	8/14/2010
ELECTRONICS & COMMUNICATION ENGG	OPTICAL & MICROWAVE LAB	Klystron Power Supply, Gun Power supply, Optical Trainer kit.	8/14/2006
ELECTRONICS & COMMUNICATION ENGG	OPTICAL AND MICROWAVE LAB	Klystron Power Supply, Gunn Power Supply, Gunn Oscillator, Fiber Optic Analog Tranceiver kit/Module	8/14/2006
	PHYSICS LAB	Lees Disc Apparatus, Air Wedge Apparatus, Specto Meter, Potentiometer, Spectrophotometer etc.	8/14/2002
ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS & DRIVES LAB	BLDC Motor, Sleeper motor, chopper, ted drive, smps	8/14/2007
ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS LAB	Device characteristics (for SCR, MOSFET, TRIAC and IGBT) kit, Cathode Ray Oscilloscope, etc..	8/14/2007
ELECTRICAL AND ELECTRONICS ENGINEERING	POWER SYSTEM LAB, SIMULATION LAB	Pentium IV System, MAT LAB, PSCAD	8/14/2007
CIVIL ENGINEERING	SOIL MECHANICS LAB	Sieves, Hydrometer, Liquid and plastic limit apparatus, Shrinkage limit apparatus, UTM, etc..	8/14/2008
CIVIL ENGINEERING	STRENGTH OF MATERIALS LAB	Universal Testing Machines, Torsion Testing Machine, Impact Testing Machine, Brinell etc..	8/14/2008
CIVIL ENGINEERING	SURVEY PRACTICAL I	Total Station, Theodolites, Dumpy Level, Pocket Stereoscope, Leveling Staff, cross Staff, etc...	8/14/2008
CIVIL ENGINEERING	SURVEY PRACTICAL II	Theodolites, Dumpy Level, Pocket Stereoscope, Ranging rods, etc..	8/14/2008
ELECTRONICS AND COMMUNICATIONS ENGINEERING	VLSI DESIGN LAB	Simulator and Synthesizer tool with down loader (VHDL/Verilog), VLSI kits, etc	8/14/2006



• **Computing Facilities**

S.No	Details
1.	Computing Facilities • Internet Bandwidth : 300 Mbps • Number of systems: 470 • Details of configuration of Systems: core i3,Dual Core processor • Total number of system connected by LAN: 350

• **Major software packages available:**

Sl No	Name of the Software
1	Windows Server 2007academic year edition
2	Windows 10
3	Ubuntu
5	Microsoft Office
7	Acrobat Reader
8	Tomcat
9	Visual Studio
10	Oracle
11	Autocad
12	Cobol
13	Rational Suite
14	Mat Lab
15	Orcad
16	Simlink
17	Pspice
18	Macromedia Studio
19	Adobe Photoshop
20	Tanner Magma
21	Spice
22	Lab View
23	Digital Communication Lab volt
24	PHP
25	SQL Server
26	Angular J S
27	. Net
28	JQuery
29	Selenium
30	Ns2
31	Cloudsim
32	J2EE
33	Python
34	Cadence
35	Fox Pro
36	Xilinx



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• **Special purpose (Software) facilities available – Details**

S.No	Name of the Software
1.	COREL draw Renewal
2.	Virtual Tour shoot

• **Facilities for conduct of classes/courses in online mode (Theory & Practical)**

S.No	Platform/Software Used	Purpose
1.	Google Meet Google Classroom MS Team	<ul style="list-style-type: none"> <li>Course handling faculty create theory course with students group mail ID</li> <li>Uploading contents in the form of word, PPT, Videos, Excel.</li> <li>Uploading Video in form of YouTube, MP4 file , MS Stream Video</li> <li>Formative assessment is conducted by integrating with MS Forms.</li> </ul>

• **Facilities for Conduct of online classes:**

- Number of class rooms : 25
- Number of laptop : 50
- Number of projector : 25

• **Innovation Cell:**

Centre for Innovation and Entrepreneurship development cell was established in the year 2014 with an objective to inculcate innovation driven entrepreneurship among engineering students. Two startups namely Arunachala Technology and iteba was established inside the campus under EDC Cell.

• **List of Facilities Available**

- **Game and Sports Facility**

**Name of Physical Director**

Mrs.R.Sindhu Beaula B.Sc,B.PEd, M.PEd, PG Dipoma in Yoga

**Games Facilities Available**

1. Volley Ball Court
2. Basket Ball Court
3. Ball Badminton Court
4. Hand Ball Court



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5. Throw Ball Court
6. Kabadi Court

### **Sports Facilities Available**

1. Long Jump Field
2. Shot-put Field
3. Javelin Throw Field
4. Running Track
5. Triple Jump Field
6. Hammer Throw Field
7. Hurdles Track
8. Relay Track

### **Indoor Games Facilities**

1. Table Tennis
2. Chess
3. Carom
4. Yoga

Gym and Health Centre



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## Achievements in Sports

During this academic year, our students have achieved remarkable success in sports competitions at the zonal, state, and national levels

### In the Zone – 19 Level

- Basketball Winner
- Ball badminton Runner.
- Badminton Runner
- Chess Runner
- 100 mtr Bronze
- 100 mtr Hurdles Silver
- Long Jump Bronze
- Triple Jump Bronze
- 400 mtr Hurdles Bronze
- 4X100 mtr Relay Bronze
- 4X400 mtr Relay Bronze

**Inter Zonal Level** our students secured Epi, Foil, Saber, Bronze in Fencing

### District CM Trophy Achievements

- **Basketball:**

Our team secured the **Runner-Up** position. And Each player received a **cash award of ₹2,000**.

- **Chess:**

We won the **Bronze Medal** and a **cash prize of ₹1,000**

**Ms. Fathima Sana** (3rd Year, ECE) and **Ms. Ashika** (2nd Year, ECE) have been **selected for the State-Level Basketball Team** to represent in the **CM Trophy**.

**Ms. Lisha Benist** (2nd Year, AI&DS) has been **selected for the Inter-University Fencing Team**

Ms. Sindhu Beula, Physical Directress of our institution, represented the University Selection Committee for Kho-Kho and was also the All India Team Manager for Chess.



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- **Extra-Curricular Activities**

The Institution offers a good opportunity for the students to come out with their talents in Dance, Music & Art. Every year Arts day will be celebrated to showcase the talent of students.





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- **Soft Skill Development Facilities**

ACEW Improve the skill of the students by following training

- English club for communication skill development
- Help desk for Higher Education
- Support for Competitive exams
- Technical Training
- Code Training
- GATE Training
- Advanced training in software courses

- **Teaching Learning Process**

- **Curricula and Syllabus of each of the Programmes**

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

- **Academic Calendar**

[https://cac.annauniv.edu/PhpProject1/aidetails/ai\\_ug\\_schedule.html](https://cac.annauniv.edu/PhpProject1/aidetails/ai_ug_schedule.html)

- **Academic Time Table with the name of Faculty handling the course**

[https://www.arunachalacollege.com/academic\\_year.php](https://www.arunachalacollege.com/academic_year.php)

- **Teaching Load of each Faculty**

HOD : One theory subject

Faculty : Two theory & One Laboratory in Each Semester

- **Internal Continuous Evaluation system**

- **Student's assessment of faculty systems in place:**

The college follows a systematic approach in collecting feedback from students about teaching learning process and analyzing feedback on various aspects. Based on the analysis suitable actions are carried out periodically.

- **Post Graduate Courses:**

- Tile of the course and Laboratory facilities





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### **Laboratory Details**

Department : EEE

ME Specialization : Power Electronics and Drives

Name of the Laboratory	Lab / Major Equipments
PX4161 Power Converters Laboratory	i. MAT Lab ii. Switching Characteristics of Power MOSFET iii. Switching Characteristics of IGBT kit iv. Generation of gating pulse for a DC-Dc converter using Arduino
PX411 Analog and Digital Controller for PE Converters Lab	i. MAT Lab ii. Design of Driver circuit kit using IR2110 iii. PWM gate pulse generation kit using pwm peripheral of Micro controller iv. Duty Cycle Control kit using IDE v. Signal conditioning circuitb interface V/I sensor using microcontroller kit vi. Intrfacing kit for Hall effect voltage and current sensor using microcontroller

### **Laboratory and Workshop Details**

Department : ECE

ME Specialization : Applied Electronics

Name of the Laboratory	Lab / Major Equipments
AP4111 Electronics System Design Laboratory	E Cad, Software FPGA Board, HDL Software
AP4112 Signal Processing Laboratory	TMS 3016X Processor MATLAB software

### **Laboratory and Workshop Details**

Department : ECE

ME Specialization : Communication System

Name of the Laboratory	Lab / Major Equipment
EL 4161 Digital Communication Systems Laboratory	MATLAB LABVIEW Software
CU4161 Advanced digital signal processing laboratory	MATLAB Software



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## **Laboratory and Workshop Details**

Department : CSE

ME Specialization : Computer Science and Engineering

Name of the Laboratory	Lab / Major Equipments
CP4161- Advanced Data structures and algorithms lab	64 Bit open source Linux, C++, Programming tool like G++/GCC

## **Laboratory and Workshop Details**

Department : MBA

Name of the Laboratory	Lab / Major Equipments
BA4212 Data Analysis and Business Modeling	MS Excel SPSS Software Tora Software

## **Laboratory and Workshop Details**

Department : Civil

ME Specialization : Construction Engineering and Management

Name of the Laboratory	Lab / Major Equipments
Advanced Construction Engineering and Experimental Techniques Laboratory	L – Box V – Funnel Rebound Hammer Slump Cone LVDT Calibration Test Ultrasonic Interferometer Cornus Apparatus Ultrasonic Pulse Velocity Strain gauge meter Ultrasonic Flaw Detector Four probe Apparatus

- **Curricula and Syllabus**

[https://cac.annauniv.edu/PhpProject1/aidetails/ai\\_pg\\_cands\\_2021ft.html](https://cac.annauniv.edu/PhpProject1/aidetails/ai_pg_cands_2021ft.html)

- **Special purpose software and design tools**

- **Academic Calendar and frame work**

Academic Calendar given by Anna University is followed in every semester

[https://cac.annauniv.edu/PhpProject1/aidetails/ai\\_ug\\_schedule.html](https://cac.annauniv.edu/PhpProject1/aidetails/ai_ug_schedule.html)



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### **Major Companies in which students placed**

We are proud to announce that our 2025 batch students have been successfully placed in top-notch companies

- ❖ Cater Piller - Bangalore – 4 (14 Lpa)
- ❖ Target - Bangalore - 1 (12 Lpa)
- ❖ PWC - Bangalore – 6 ( 12 Lpa)
- ❖ Kaar Technologies – Chennai – 1 (6.5 Lpa)
- ❖ CTS – Chennai – 2 (4.5 Lpa)
- ❖ Amadis – Nagercoil – 2 (3 Lpa)
- ❖ Cape Start – Nagercoil – 2 (3 Lpa)
- ❖ VEDIC – Chennai – 12 (3 Lpa)
- ❖ Aarbee Structures - Coimbatore - 5 (3 Lpa)
- ❖ Vin Torix – Chennai - 4 (3 Lpa)
- ❖ Tata Power Solar - Kangaikondan - 73 (2 Lpa)
- ❖ Delphi TVS – Chennai – 69 (2.5 Lpa)
- ❖ Mallow Technologies – Chennai – 2 (4.5 Lpa)
- ❖ Younder Bots – Kovilpatti – 7 (2 Lpa)
- ❖ Izeon Innovative – Chennai – 9 (2.5 Lpa)
- ❖ Go ADEM – Chennai – 6 (2.5 Lpa)
- ❖ Bharat Fin – Chennai – 62 (2.6 Lpa)
- ❖ Foxcon – Chennai – 59 (2 Lpa)
- ❖ Waila Technologies – Nagercoil – 9 (2.5 Lpa)
- ❖ Q Spiders – Chennai – 33 (2.5 Lpa)
- ❖ Ascendion – Chennai - 3 (4.5 Lpa)
- ❖ LTI Mindtree – Chennai – 2 (4.5 Lpa)

21 students have successfully completed the final round at Accenture and are now awaiting the results.



## 16. List of Research Projects/ Consultancy Works:

- Number of Projects carried out, funding agency, Grant received**

Sl No	Title of the Project	Period	Funding Agency	Fund Received
1	Extraction & Interference cancellation of total electrocardiogram using adaptive Neuro fuzzy inference system	2012 to 2014	AICTE, New Delhi	Rs.4,75,000/-
2	Precision And Call With Ogs-Hsv Data Accumulation Of Agricultural Area Using Multiple Linear Regression	2020 to 2021	Mindworkz Technologies, Nagercoil	Rs.64,000
3	Framework for Cross Layer Energy Optimization in Wireless Sensor Networks	2020 to 2021	Galaxy Technologies, Nagercoil	Rs.72000
4	MANET propagation of LCMR and fuzzy logic approach for efficient load balancing	2020 to 2021	AB Technologies, Nagercoil	Rs.68,0000
5	Novel Content Based Image Retrieval Based On Features By Using Bovw Classification Method	2020 to 2021	Winter Green Technologies, Marthandam	Rs.72,000
6	A hybrid Anomaly and Signature Based intrusion detection system for edge computing.	2020 to 2021	Research Point India Pvt.Ltd., Nagercoil	Rs.68,000
7	Deep learning adapted Early Breast cancer diagnosis with a novel hybrid modified UNet++ algorithm with SGD optimization for mammograms.	2019 to 2020	Research Point India Pvt.Ltd., Nagercoil	Rs. 72,000
8	System cost minimization in hybrid energy storage system connected to microgrids:A Comparative approach	2019 to 2020	Winter Green Technologies, Marthandam	Rs.62,000
9	An efficient approach for the detection of brain tumor using semantic segmentation based Modified LSTM_CNN classification	2019 to 2020	Galaxy Technologies, Nagercoil	Rs.72,000



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10	Content Based Medical Image Retrieval For Breast Cancer Histopathological Images Using Hybrid DNN-LSTM Technique	2019 to 2020	AB Technologies, Nagercoil	Rs.68,000
11	An improved grey wolf optimization algorithm classifier based CNN for liver tumour classification	2019 to 2020	Mindworkz Technologies, Nagercoil	Rs.68,000
12	A Novel Cross layer Neural Connection Networks of MANET and its Whale optimization algorithm	2018 to 2019	Winter Green Technologies, Marthandam	Rs.75,000
13	A Novel L2CL-LCI compensation topology with WBT employed for PMSM powered EV applications	2018 to 2019	AB Technologies, Nagercoil	Rs.69,000



- Publications out of research in the last three years out of masters projects

#### Ph.D Students Publication

Sl. No	Reg.No	Name	Area	No. of Publications
1	2011130113	Dr. T.S. Siva Rani	Power Electronics	6
2	2011140114	Dr. V. Suresh	Power Electronics	2
3	20117401108	Dr. J. Manju	Nano Technology	2
4	2011130118	Dr. Mary A.G. Ezhil	Power Electronics	1
5	2011140113	Dr. S.V. Kayalvizhi	Power Electronics	1
6	2011130150	Dr. Jeraldin Ahila	Power systems	1
7	2011130141	Mr. S. Surgin Samuel	Power Electronics	1
8	2011140130	Mr. M. Austin Johnny	Power Electronics	1
9	2011130128	Mr. Calvin Jeba Rufus	Power systems	1
10	17243897118	Mr. A. Alwin Star	Power systems	1
11	17244897684	Ms. K. Vijila Rani	Image Processing	5
12	1724387195	Mr. A. Sheryl Arulini	Power systems	2
13	17244897142	Ms. M. Adline Priya	Image Processing	2
14	18143891154	Mr. D. Navin Sam	Power Electronics	1
15	18244891587	Ms. P.V. Deepa	Image Processing	1
16	18254891362	Ms. S.G. Gayathri	Image Processing	1
17	17243897248	Sree Priya S	Power Electronics	2
18	1524489183	Jasmine Paul	Image Processing	1
19	18244891216	Sunitha T	Image Processing	1
20.	20117301024	Monikandan A S	Power Systems	2



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21.	20117301035	Daniel Raj	Power Electronics	1
22.	20117401021	Ajitha T	Image Processing	1
23.	1524419516	Thinkal Dayana C	Image Processing	1
24.	17243897138	Jasmine Gnana Malar A	Power Electronics	1
26.	18244891561	Jeya S Shemona	Image Processing	1
27.	17144897655	Jegatheesh A	Control Systems	1
28.	1424419264	Saranya R	Control Systems	1
29.	17142897181	Anish John Paul M	Control Systems	1
30.	17143897142	Martin G W	Control Systems	1
31.	18143891165	Jeyaprakash P	Control Systems	1
32.	17243897258	Anuja R	Control Systems	1
33.	17244897608	M Manjusha	Control Systems	1
34.	18244897165	Pugal Priya R	Image Processing	1

- ME Students Publications ( Last Three Years)**

Sl No	Branch	No of Publications
1.	ME – Applied Electronics	15
2	ME – Communication System	22
3	ME – Power Electronics and Drive	18
4	ME – Computer Science and Engineering	21
5	ME – Construction Engineering and Management	21

- Industry Linkage**

Institution have AICTE Sponsored Industry Institute partnership cell through that students are trained by industry experts to bridge the gap between industry and institute.

Center of excellence by Industries

Sl NO	Name of the Organization	Centre of Excellence
1	ShanSai Information Technologies Pvt Ltd	IoT
2	Galaxy Technology Park	Web Designing





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3	Unique Eye Construction	AUTOCAD
4	Arunachala Technologies	Robotics & Embedded System

• **MoUs with Industries (Minimum 3)**

[https://www.arunachalacollege.com/pdf/MOU\\_Document.pdf](https://www.arunachalacollege.com/pdf/MOU_Document.pdf)

**17. LoA and Subsequent EoA till the current Academic Year**

<https://www.arunachalacollege.com/ea.php>

**18. Accounted audited statement for the last three years**

[https://www.arunachalacollege.com/audited\\_statement.php](https://www.arunachalacollege.com/audited_statement.php)

**19. Best Practices adopted, if any**

- Implementation of Outcome Based Education (OBE) to improve the teaching learning process
- Industry Attachment Programme, Internship, Industrial visit, Student Talent Enhancement Programme to provide industry inputs for the students.
- Collaboration with industry to facilitate research, consultancy and learning on diversified domains
- Centre of excellence in IOT, Robotics, Embedded System, Web Designing, PLC & SCADA and 3D animation was established inside the campus to develop skills of the students.