

ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu. www.aecsalem.edu.in





Date: 15.07.2024

#### INTERNAL QUALITY ASSURANCE CELL

AEC/IQACMEETING/2024-2025/CIR25

#### **CIRCULAR**

The IQAC Meeting has been scheduled under the Chairmanship of Dr.A.Anbuchezian, Chairman – Principal, AEC at Board Room on 25.07.2024 at 10.00am. The IQAC members are requested to attend the meeting to discuss on the following agenda.

#### AGENDA:

Agenda 25.1: Review of the actions taken report of the previous meeting

Agenda 25.2: Commencement of Classes for Odd Semester: 2024-2025

Agenda 25.3: Quality Enhancement Activities

Agenda 25.4: Conduct of Meetings

Agenda 25.5: Research Activities

Agenda 25.6: Signing of MoUs with Industry / Institutes

Agenda 25.7: Conduct of Events

Agenda 25.8: Placement Activities

Agenda 25.9: Infrastructural Facility Improvements

Agenda 25.10: Conduct of AAA

Copy to:

1. Director-TKVTSSMEC Trust

2. All members of IQAC

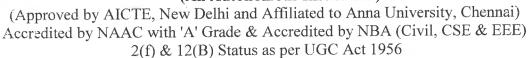
3. Notice Board

PRINCIPAL Annapoorana Engineering College Autonomous NH-47, Sankari Main Road,

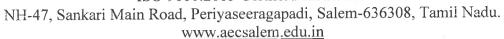
riya Seeragapadi, Salem-636 308.



(An Autonomous Institution)



ISO 9001:2015 Certified Institution







### INTERNAL QUALITY ASSURANCE CELL (IQAC)

ATTENDANCE: 2024-2025: 25.07.2024

S.No	NAME	POSITION	DESIGNATION	SIGNATURE
1.	Dr.A.Anbuchezian	Chair Person	Principal	Stule
2.	Mr.N.V.Chandrasekar	Representing Management	Director - TKVTSSMEC Trust	N.V. Chlil
3.	Dr.G.Arunkumar	Academic Expert	Associate Professor - Civil Engineering, GCE, Salem	G. Auto.
4.	Dr.T.Senthilkumar	Academic Expert	ASP-CSE, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore	1. Simber
5.	Mr.L.Gnana Prakash	Member	Director - Administration	Thy.
6.	Mr.S.Palanisamy	Member	Finance Officer	500
7.	Dr.N.Nedunchezhian	Member	Head - Automobile Engineering	Moun
8.	Dr.R.S.Gandhimathi	Member	Head - Civil Engineering	R.s.ethi
9.	Dr.T.Buvaneswari	Member	Head - CSE	N. W.
10.	Dr.B.Ramesh	Member	Head - ECE	KOT
11	Dr.R.Venkatesh	Member	Head - EEE	Robins
12.	Dr.J.Shiva Kumar	Member	Head - Mechanical Engineering	J. Livabut
13.	Mrs.M.Prabha	Member	Examination Cell - Coordinator	RH
14.	Dr.S.Subhashini	Coordinator	Director-Academics	6. Subhoath
15.	Dr.P.Gnanasekar	Member from Local Society	CEO-VMRF(DU)	Contan
16.	Mr.R.Bharanitharan	Member from Industry	CEO- Bharani Constructions, Salem	Phys 19
17.	Mr.Jayamurugan	Member from Industry	Senior Quality Inspector, Steel Plant, Salem	Jay 25/1/03
18.	Mr.C.Silambarasan	Alumni Member	Quantity Surveyor, KG Foundations Private Limited, Chennai	B. Jahr.
19.	Ms.B.Usha	Student Member	Final Year - ECE	B. Osh.



Annapooraha Engineerini College, AutoPrimoipal, AEC NH-47, Sankari Main Road, Periya Seeragapadi, Salem-636 308,

(An Autonomous Institution) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Accredited by NAAC with 'A' Grade & Accredited by NBA (Civil, CSE & EEE) 2(f) & 12(B) Status as per UGC Act 1956

ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu. www.aecsalem.edu.in





Date: 25.07.2024

#### **Internal Quality Assurance Cell**

AEC/IQACMEETING/2024-2025/CIR25

### Minutes of the IQAC Meeting held on 25.07.2024 at Board Room

The points discussed are as follows:

: Review of the actions taken report of the previous meeting Resolution 25.1: The IQAC Members reviewed the Actions Taken Report of the previous IOAC Meeting held on 03.01.2024

: Commencement of the Classes for Odd Semester: 2024-2025 Agenda 25.2 Resolution 25.2: The Principal insisted that the commencement of the Regular Classes for the Odd Semester of the Academic Year 2024-2025 should be strictly followed as per the Academic calendar

: Quality Enhancement Activities Agenda 25.3

Resolution 25.3: To be in pipeline with Quality, the Representing Management insisted on conducting or executing of various Quality Enhancement activities, such as Academia collaborations, Conduct of FDPs, seminars, Guest Lectures, Conferences, webinars, etc.. that could take the college to the next higher level.

: Conduct of Meetings Agenda 25.4

Resolution 25.4: The Principal instructed HoDS and Director - Academics to take necessary actions for the smooth conduct of BoS Meetings, Academic Council Meeting and Governing Body Meeting.

: Research Activities Agenda 25.5

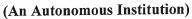
**Resolution 25.5**: The Representing Management insisted the Principal and HoDs to apply for Research project funding proposals, apply for Institution Research Center, Apply for Research supervisorship and to focus more on Research activities.

Signing of MoUs with Industry / Institutes Agenda 25.6

: The Representing Management instructed IQAC Coordinator, Resolution 25.6 Heads of various departments to sign MoUs with Industries and Institutes for the purpose of conducting special courses, internships, Soft skill Training, Technical Training, Placements, etc..,

: Conduct of Events Agenda 25.7

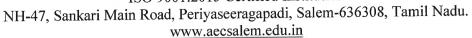
Resolution 25.7: The Principal instructed the Department Heads to conduct FDPs, Workshops, Seminars, Training programs to both students and faculty members and





(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade & Accredited by NBA (Civil, CSE & EEE)
2(f) & 12(B) Status as per UGC Act 1956

ISO 9001:2015 Certified Institution







Agenda 25.8 : Placement Activities

**Resolution 25.8:** The representing Management insisted the Principal to increase Placement Trainings and to place the students in core companies with good pay packages.

Agenda 25.9 : Infrastructural Facility Improvements

**Resolution 25.9:** The Representing Management informed the Principal to develop the infrastructural facilities, both Curricular and Extra-curricular Infrastructure of the college, and the hostel if required

Agenda 25.10 : Conduct of AAA

**Resolution 25.10 :** The Principal informed the IQAC Coordinator that an Academic and Administrative Audit need to be conducted before the end of the semester.

IQAC Coordinator concluded the meeting by expressing gratitude towards all the members for their participation, valuable guidance and support.

Meeting adjourned at 12.30 pm

Madellius

Coordinator - IQAC

Copy to:

1. Director-TKVTSSMEC Trust

2. All Members of IQAC

Principal

PRINCIPAL
Annapoorana Engineering College,
Autonomous
NH-47, Sankari Main Road,
Partya Seeragapadi, Salem-636 308.

(An Autonomous Institution)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical)

2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsalem.edu.in





### INTERNAL QUALITY ASSURANCE CELL

Action Taken Report of the IQAC Meeting held on 25.07.2024

**Agenda 25.1:** 

Review of the actions taken report of the previous meeting

Action Taken 25.1:

ATR of the previous meeting held on 03.01.2024 was reviewed.

Agenda 25.2: Commencement of Classes for Odd Semester: 2024-2025

**Action Taken 25.2 :** The classes for the Academic Year Odd Semester began as per the Academic schedule on 22.07.2024

Agenda 25.3: Quality Enhancement Activities

Action Taken 25.3:

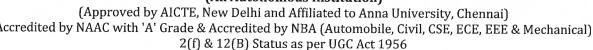
### 25.3.1: Through Academia Collaboration:

S.No	Academia Partner	Purpose
1	Jozuna Skill Tech Platform, Bangalore	Training on Certification Programs
2	Taras Systems & Solutions, Bangalore	Training on Certification Programs
3	L&T Edutech - Educate Learning Platform	Skilling
4	Edu-skills for Center of Excellence	Internships & FDPs
5	George Academy	Value Added Courses

### 25.3.2: Through Accreditations and Enrolments:

- Received NBA for 3 more UG Programs : Automobile, ECE & Mechanical Engineering
- Submitted NBA Compliance Status Report for 3 UG Programs: Civil, CSE & EEE
- NAAC: AQAR 2023-2024 : Submitted and Approved
- ❖ Gold Partner for BRIDGE Conclave conducted by ICT Academy & Government of Tamilnadu
- Setting up of ATAL Incubation Centers (AICs) proposal preparation under process
- Startup Tamilnadu Campus Circle Enrolment

(An Autonomous Institution)



ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu. www.aecsalem.edu.in





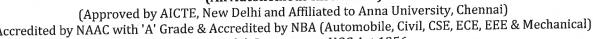
### 25.3.3: Through Value Added Courses:

Sl.No	Name of the course	Organizing Department
1.	Motivational Training	
2.	Leadership Training	Automobile
3.	Personality Development	
4.	Employability Enhancement Training	Civil
5.	DevOps	
6.	Mongo DB	CSE, IT, AI&DS
7.	Mobile App Development (Android/iOS)	
8.	Campus Recruitment Training	ECE, BME
9.	Entrepreneurship Development Program	
10.	Aptitude Training	
11.	Soft Skill Training	EEE
12.	Yoga and Meditation	
13.	Campus to Corporate Training	
14.	Time management	Mechanical

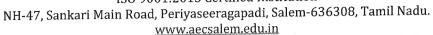
#### 25.3.4: Through Certificate Courses:

SI.No	Name of the course	Organizing Department	
1.	PM and Nox control techniques		
2.	Automotive HMI	Automobile	
3.	Geometric Dimensioning and Tolerancing		
4.	Revit		
5.	Auto Cadd	Civil	
6.	STAAD PRO		
7.	Data Analysis with Excel	CCE IT AIO DO	
8.	C++ for Beginners	CSE, IT, AI&DS	
9.	Signal Processing Using Matlab		
10.	VHDL modeling in VLSI Design	ECE, BME	
11.	Image Processing Using Matlab		
12.	MATLAB	,	
13.	Electrical CAD	EEE	
14.	Programmable Logic Controller		

(An Autonomous Institution)



2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution







15.	Engine Dismantling & Assembly	
16.	Industrial fire & safety	Mechanical
17.	Air-conditioning and refrigeration system	

### 25.3.5: Through Student's participation in Curricular, Co-Curricular and Extra-**Curricular Activities**

S. No	Department	Curricular & Co-Curricular Activities	Extra- Curricular Activities (Sports)
1	Automobile Engineering		
2	Civil Engineering	39	2
3	CSE	7	-
4	ECE	26	1
5	EEE	10	-
6	Mechanical Engineering	24	-
7	Artificial Intelligence & Data Science	4	-
8	Bio-Medical Engineering	26	-
9	Information Technology	12	-
10	Science & Humanities	-	1

**Agenda 25.4:** 

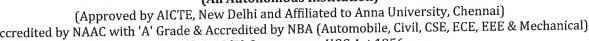
**Conduct of Meetings** 

Action Taken 24.4:

- ➤ Result Passing Board Meeting for UG 2<sup>nd</sup>, 4<sup>th</sup> 6<sup>th</sup> & 8<sup>th</sup> and PG 2<sup>nd</sup> & 4<sup>th</sup> Semesters was held on 10.08.2024
- ightharpoonup The 5th BOS Meeting for all departments are conducted on dates as follows.

DEPARTMENTS	DATES
Automobile & Mechanical	23.11.2024
Civil	16.11.2024
CSE, AIDS & IT	30.11.2024
ECE & Bio-Medical	29.11.2024
FEE	17.12.2024
S & H	29.11.2024

(An Autonomous Institution)



2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu. www.aecsalem.edu.in





- The Academic Council Meeting was conducted on 31.12.2024
- ➤ The Governing Council Meeting was conducted on 08.02.2025

Agenda 25.5:

**Research Activities** 

Action Taken 25.5:

### 25.5.1: Government Funds Received:

AICTE - IDEA (Idea, Development, Evaluation & Application) Lab scheme was provisionally sanctioned by AICTE of funding Rs.55 Lakhs

### 25.5.2: Research Institute Recognition:

❖ Due to 100% NBA Accreditations, all the departments of AEC is now recognized R & D Center and the Institute is henceforth recognized as Research Institute

### 25.5.3: Research Supervisor Recognition Received:

- Dr.A.Anbuchezian, Principal & Professor ,Civil Engineering received Anna University Research Supervisor Recognition (Reg.No.4410008) on 12.09.2024
- Dr.V.Moorthi, Assistant Professor, Mechanical Engineering received Anna University Research Supervisor Recognition (Reg.No.4420029) on 10.12.2024

#### 25.5.4: Ph.D Candidates Produced:

- Dr.A.Anbuchezian, Principal & Professor, Civil Engineering 02
- Dr.J.Sivakumar, Associate Professor, Mechanical Engineering 02

### 25.5.5 : Niral project:

Niral Thiruvizha 2.0 (Hackathon )-2025 : 04 Students Projects are submitted.

### 25.5.6: Faculty Research Activities (July 2024 till Dec 2024)

S. No	Dept.	Journal Publication	Book Publication	Patent Published & Granted	Conferences attended	Events Attended
1	Automobile	2	0	0	7	6
2	Civil	4	0	3	0	12
3	CSE	1	2	0	0	14

(An Autonomous Institution)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical)

2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsalem.edu.in



		22	07	17	17	63
7	S&H	7	3	2	9	18
6	Mechanical	4	2	1	0	6
5	EEE	2	0	0	1	3
4	ECE	2	0	1	0	4

**Agenda 25.6:** 

Signing of MoUs with Industry / Institutes

Action Taken 25.6:

S.No	MoU signed Company / Institution	Purpose			
1.	Chipware Technologies Pvt. Ltd	Training Program based on VLSI			
2.	L&T Edutech Educate learning platform	rm Conduct of Courses, Internships			
3.	Atheenapandian Private Limited	Curriculum Development, Internship, Workshop facility, Collaborative Research work, Conduct of Technical Events and Placement support for Bio Medical students			
4.	George Academy	Value Added Courses			
5.	Guvi Geek Network Private Limited	Training on current trends through Web and Mobile Applications			

Agenda 25.7: Conduct of Events

Action Taken 25.7:

♦ Hosted "Hack-A-Thon 2025" on 25.01.2025 – A State Level Joint Event on Web-Development co-organized by ICT Academy , Open Weaver and CII

❖ 4th International Conference on "Building Sustainable Future with Science & Technology – 2025" is proposed to be organized on March 21 & 22, 2025

Number of Quality Enhancement Events conducted by the Departments: 50 No's

Dept.	Auto	Civil	CSE	ECE	EEE	Mech	S&H	Total
No. of	6	13	16	9	1	2	3	50
Events								

(An Autonomous Institution)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical)

2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu. www.aecsalem.edu.in



Agenda 25.8: Placement Activities

**Action Taken:** 

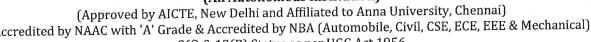
nanies in which our students are placed:

S.No	Name of the Company	Students Placed	S.No	Name of the Company	Students Placed
1	TAP Academy, Bangalore	10	11	Newtech Aerospace	10
2	TVS-Delphi, Kanchipuram	16	12	Kshema Power Infrastructure Pvt Ltd	5
3	Atozerv, Coimbatore	08	13	Sakthi Auto Component Limited	8
4	Foxconn, Chennai	42	14	RLK Builders	15
5	Mcore Technologies, Bangalore	10	15	Bharani Constructions, Salem	17
6	Viyoma Manufacturing Pvt. Ltd, Hosur	10	16	Chamundi Enfield Showroom, Salem	9
7	Vertical Solutions	22	17	MINE(Merry's Info- Tech & New-Gen Educare), Bangalore	10
8	Vee Technology	17	18	Flextronics Pvt Ltd., Chennai	12
9	Mergosoft Pvt. Ltd	13	19	3M Builders, CBE	7
10	Renault Car Showrooms, Erode	10		TOTAL	251

#### 25.8.2: Placement Records

Year	No. of	No. of	No. of	% .of
	Companies	Students	Students	Students
	Visited	Attended	Placed	Placed
July 2024 – Dec 2024	19	316	251	79.4%

(An Autonomous Institution)



2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsalem.edu.in





### 25.8.3: Strategic Partnership for offering Training programs for Placements

S.No	Company Name	Purpose	
1.	Jozuna Skill Tech Platform, Bangalore	To empower students with essential 21st-century skills.(The aims is to bridge the gap between academic learning and real-world applications by launching an advanced Data Management Program for third-year and final-year students)	
2.	Taras Systems & Solutions, Bangalore	To offer Training on Certification Programs:  1.Artificial Intelligence and Machine Learning using python (Industrial Automation)  2.AIML Algorithm and Projects Implementation  3.VLSI Design & Verification  4.Advanced Embedded IOT & Industrial Automation	

# Agenda 25.9: Infrastructural Facility Improvements Action Taken 25.9:

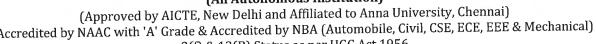
### 25.9.1: Projects Completed

- ❖ Established Vehicle Maintenance Lab with 4D Wheel Alignment Machine, NT 702 Digital Wheel Balancer and NT 622 Tyre Changer
- Established of Bio-Medical & Bio-Sciences Laboratory
- 30 systems added to Digital Library
- Installed ERP Software "COXCO" for CoE Examination Purpose
- Extension of Boys hostel & Girls hostel
- Extension of Dinning area inside boys hostel
- Established Pantry Unit

### 25.9.2: Project under Progress

Renovation of Seminar Hall

(An Autonomous Institution)



2(f) & 12(B) Status as per UGC Act 1956 ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsalem.edu.in





Agenda 25.10: Conduct of AAA

**Action Taken 25.10**: The Academic & Administrative Audit for the Odd Semester 2024-2025was conducted on 07·01.2025 & 11.01.2025

Co-ordinator - IQAC

PRINCES

Annapoorana Engineering College, Autonomous NH-47, Sankari Main Road, Pariya Seeragapadi, Salem-636 308.

Principal