

(An Autonomous Institution)





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

www.aecsalem.edu.in

#### IQAC ANNUAL REPORT OF THE COLLEGE FOR THE ACADEMIC YEAR 2023-2024

Annapoorana Engineering College strongly believes in the concept of holistic education and strives to achieve its goal of preparing students to meet the challenges of the 21<sup>st</sup> century. On stepping into the 14<sup>th</sup> Academic Year since inception, the college is now an Autonomous Institution with NBA & NAAC "A" Grade Accreditation. The college still strives for excellence in all its quality parameters.

The number of **Student admissions** for the Academic Year 2023-2024 is 446 for the 1<sup>st</sup> year UG & PG Courses and 179 students admitted in Lateral Entry Stream , Summing up, the overall college student strength is 1502 students for the AY 2023-2024.

#### **INSTITUTIONAL HI-LIGHTS FOR THE YEAR 2023-2024:**

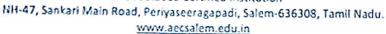
- Introduction of 3 New UG Programs namely B.Tech Artificial Intelligence & Data Science, B.E Biomedical Engineering and B.Tech Information Technology
- Applied NBA for 3 more UG Programs Automobile, ECE & Mechanical Engineering :
   SAR Submitted and Awaiting for inspection
- Registered for NIRF 2024
- For the Department of Mechanical Engineering, the R & D Center recognition inspection held on 20.03.2024 through online mode – Awaiting for positive results
- Engineering College of the Year 2023 for Exemplary Teaching Practices 2023 Award by The Academic Insights Magazine
- AQAR for 2022-2023 has been successfully submitted
- Installation of ICT Tools in all Classrooms
- Integration of Curriculum with IBM for Curriculum Enrichment through Value Added Courses and Joint Program



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ISO 9001:2015 Certified Institution







- Academic Alliance with Ui Path Robotic Process Automation Center of Excellence (COE) through ICT Academy
- Academia Collaboration with i-Planet for Apple Authorized Training
- Enhancement of Incubation Center with Bambu Lab XIE 3D Printing Machine
- Installation of ISREA Students Chapter
- **Enrolment in Startup TN Campus Circle**
- Inauguration of SAE Club (on 26.04.2024)

#### **REGARDING THE CONDUCT OF EVENTS:**

- Year Inauguration of Batch 2023-2024 16.07.2023
- Orientation program for 1<sup>st</sup> year was conducted from 20.07.2023 till 10.09.2023 and classes started from 11.09.2023
- ❖ Odd semester classes for the Academic Year 2023-24 began for 2,3 ,4<sup>th</sup> year students on 17.07.2023
- Conduct of Project Expo 2024 on Engineer's Day 15.09.2023
- ❖ Alumni Meet 2023-2024 24.09.2023
- \* The BOS Meeting for all departments are conducted from November 2023 till January 2024. Curriculum is designed for all the programs and for all semesters. Syllabus is set for 1st Semester till 6th Semester with the consultation of Academic Experts during the BOS Meeting.
- Even Semester classes for the Academic Year 2023-24 began for 05.01.2024 for 3<sup>rd</sup> & 4<sup>th</sup> year students
- Academic Council Meeting 31.01.2024
- Governing Body Meeting 09.03.2024

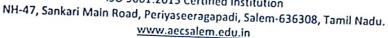


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❖ As a mega event the "3<sup>rd</sup> International Conference on Building a Sustainable Future with Recent Trends in Science & Technology – 2024 ICOST -2024" was conducted on 22<sup>nd</sup> & 23<sup>rd</sup> March 2024. Dr.R.Velraj, Vice – Chancellor, Anna University, Chennai was the Chief Guest. Mr.Srikanth Venkataraman, CEO - ICT Academy, Mr.Muruganandham, CTO - GUVI, Mr.George Christopher, CEO - MAC App Studio were present as Guest of Honour.

- Sports Day 2024- 16.04.2024
- Annual Day 2024 17.04.2024
- ❖ Number of Quality Enhancement Events conducted for 2023 2024 by the Departments: 69 No's

# OVERALL COLLEGE PASS PERCENTAGE (NOV/DEC 2023 EXAMINATIONS)

No of the courses Registered : 1514

No of the courses Appeared: 1504

❖ Over all Pass : 968

❖ Over all Pass Percentage : 64%

## **INFRASTRUCTURAL FACILITY IMPROVEMENTS:**

#### Completed:

- Installed ICT Tools in all Class Rooms
- Established Advanced Materials Research Laboratory (AMRL)
- Enhanced Incubation Center with Bambu Lab XIE- D Printer
- Established Apple Authorized Training Centre
- Purchased 100 New Computer systems



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- Purchased Biomedical Lab Equipments
- Installation of LED Strip Lighting in the College Entrance
- Painting the Whole College campus and Hostel Buildings
- Purchased New Furnitures (Benches & Desks) for the Class Rooms

#### **Under Progress:**

- Renovation of Seminar Hall
- Additional Hostel Facilities for both Boys and Girls Hostels

#### **MOUS SIGNED:**

- Chipware Technologies, Bangalore
- . IBM India Private Limited
- . Blue Print
- Hire Mee and User
- Palle Technologies
- Skillablers Technologies Private Limited
- Confido Training and events Private Limited
- Algojaxon Global Soft Private Limited
- Asset Society
- NSKD Techno Research and Innovation Solution

## PH.D. COMPLETIONS

- Dr.P.Periyannan , Assistant Professor Physics 09.02.2024
- DR.R.S.Gandhimathi , Head & Associate Professor Civil Engineering 21.08.2023
- Dr.V.Moorthy, Assistant Professor Mechanical Engineering 24.07.2023
- Dr.R.A.Shivasakthivadivelan, Assistant Professor Civil Engineering 28.04.2023



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## **FUNDS RECEIVED FROM GOVT. FUNDING AGENCIES:**

- 1. MSME Idea Hackathon 3.0 2023 Rs. 8,05,000
- 2. TNSCST Auto Rs. 7,500
- 3. TNSCST ECE Rs. 7,500

FUNDS RECEIVED FROM NON - GOVERNMENT FUNDING AGENCIES - Around Rs. 5 Lakhs

<u>RESEARCH PROPOSALS SUBMITTED</u>: Proposal for Margadharshan scheme was submitted.

#### **FACULTY ACHIEVEMENTS:**

Journal Publication

: 32 (Q1, Scopus Indexed and Web of Science Journals)

**Conference Presentations** 

: 15

**Book Publications** 

:07

Patent

: 14 Patents Published and 1 Patent Registered

FDPs attended

: 40

Workshops attended

:8

3 Faculty members of CSE Department namely Dr.T.Buvaneswari, Mrs.M.Saranya, Mrs.G.Suganya passed the "Apple Certified Training for App Development with Swift" with great results.

## PLACEMENT, HIGHER STUDIES AND ENTREPRENEURSHIP:

For the Academic Year 2022-23, out of 103 final year students passed out, 92 students placed in companies or Government Sector, 15 students admitted to higher studies with valid qualifying scores and 02 students turned as entrepreneurs in engineering / technology, summing up for a placement record of 92%. For the Academic Year 2023-24,



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so far 114 students are placed in well reputed companies such as TVS Motors, Sakthi Auto Components, Mergosoft, Avaze Technologies, Palle Technologies - Banagalore, Tap Academy - Bangalore, etc....

#### **BEYOND THE CURRICULUM:**

Value added courses are offered to the students. Department wise the number of courses offered and the beneficiaries (given in parenthesis) are as follows: Automobile -3 (210), Civil - 1 (118), CSE - 3 (193), ECE - 2 (180), EEE - 3 (289) and Mechanical - 2 (156). Certificate Courses offered are as follows: Department wise the number of courses offered and the beneficiaries (given in parenthesis) are as follows: Automobile -3 (50), Civil - 3 (67), CSE - 3 (138), ECE - 3 (68), EEE - 3 (102) and Mechanical - 3 (128).

New Strategic Plan is sketched up from 2023 - 2028 , which includes MNC Placements, Attainment of NIRF Ranking, Industry Driven Departments, International University Collaborations for Curriculum Enrichments, Setting up of technology based Business Incubation centre and many more.

To end up, the college is all set to take up its next level in the near future with regard to quality and excellence.

Principal

PRINCIPAL

Annapoorana Engineering College, Autonomous NH-47, Sankari Main Road, Perlya Seeragapadt, Salcin-636 3008,