

SYED AMMAL ENGINEERING COLLEGE

(An Autonomous Institution)



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Accredited with A+ Grade by NAAC

NBA Accredited UG Courses: CSE & MECH | Anna University Approved Research Centres: ECE, EEE, CSE & MECH

Dr. E. M. Abdullah Campus, Ramanaipuram - 623 502 Tamilnadu



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26th Annual Day Report by the Principal.

I feel very glad to present the overall activities of our institution of the academic Year 2023-24.

- We feel very happy to announce that our college has been conferred as an Autonomous Institution by UGC and also bagged the 42nd position among the 461 Engineering colleges in Tamil Nadu in the Anna University Rank list. It reflects the hard work and dedication of the students, faculty, and staff of our college. Such recognition not only highlights our institution's academic excellence but also speaks volumes about its commitment to providing quality education.
- Our Management, Principal, Staff, faculty members and students felt very blessed and proud when we have been recognized with A+ Grade by the National Assessment and Accreditation Council (NAAC), Delhi that visited our College in the month of June '22. Achieving an A+ Grade from the National Assessment and Accreditation Council (NAAC) is a testament to the high standards of education and overall excellence maintained by our college. Being one of only 17 colleges in Tamil Nadu to receive this prestigious grade is truly a remarkable feat. This recognition reflects the collective efforts and dedication of your Management, Principal, faculty members, and students towards maintaining exceptional quality in all aspects of education and administration.
- Our college has been recognized with 2(f) and 12 (B) statuses by the University Grants Commission. This recognition opens up various avenues for our college to access funding and resources for further development and enhancement of academic and infrastructural facilities. It also signifies that your college is in compliance with the standards set by the UGC, reflecting its commitment to quality education and institutional integrity.
- A total number of 307 students were admitted in all disciplines.
- In the final year examination, 173 students appeared for the exam and 135 of them passed. The pass percentage of the academic year 2023-24 was 78.04%.
- 15 FDP/ Workshop/ Webinar were organized by various department of our college.
- Nearly 60 FDP/ Workshop/ Webinar were attended by the faculty members of the various departments.
- The departments of ECE, EEE, CSE and MECH have been recognized as the Anna University Approved Research Centres. This acknowledgment underscores the excellence and potential for

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cutting-edge research within these departments. Being recognized as approved research centers by Anna University opens up avenues for faculty and students to engage in high-quality research, collaborate with other institutions, and contribute to advancements in their respective fields. It's a testament to the dedication and expertise of the faculty and the commitment of the college to foster a culture of research and innovation.

- The National Board of Accreditation (NBA) visited our college from 22.03.'24 and 24.03.'24. NBA accreditation is widely recognized as a mark of excellence in technical education, and the visit signals your college's readiness to undergo rigorous evaluation to ensure it meets or exceeds the prescribed standards.
- The ISTE committee of our college conducted the Pre Hackathon 2023 event for all the students of various departments on 25.9.23 in order to participate in the **Smart India Hackathon- 2023**. In which, nearly 43 teams were enrolled for the presentation. Out of which, only 35 teams were shortlisted. The committee uploaded totally 41 solutions to the problem statements provided by the various ministries. In which, Selvi, Priyadharshini V, and her team Selvi, Vimalarani G, Selvi, Vinodhini G, Selvan, Nithish Kumar V, Selvan, Vijayaragavan M, Selvan, Ruban S of IV ECE were selected and participated in the final round of the Smart India Hackathon 2023 on the title "*Problem statement as Devise the method for identification of victims buried under Avalanches*" in Chandigarh. Our team bagged the 1st place and won the Cash Award of Rs. 1, 00,000 in the SIH Senior Software Edition Grand Finale 2023 in association with the Ministry of Education, Ministry of Education's Innovation Cell and AICTE conducted on 19.12'23 and 20.12.23 held at Chandigarh. Mr. Praveen Samuel, AP/ ECE and Dr. S.M.H. Sithi Shameem Fathima , Prof/ CSE acted as the Mentor of this project.
- The Department of Mechanical Engineering has received the two projects from the Naan Mudhalvan Niral Thiruvizha. Having Dr. S. Karthikeyan, Head of the Department of Mechanical Engineering, and Mr. T. Dharmaprabakaran, Assistant Professor of Mechanical Engineering, as mentors for these projects undoubtedly ensures strong guidance and support for their successful execution.
- Dr. G. S. Naganathan, ASP/ EEE received the grant of rupees 7500/- for the student's project on the title "Solar Energy Based Smart Lavatory Leaning System" under the Student Project Scheme - 2022-23. It reflects the innovative nature of the project and the recognition of its potential impact in the field.
- Selvan, Mohammed Nowfel, III year CSBS won the 2nd prize and received the Cash Award of Rs. 15,000/- in the National Level Cancer Hackathon organized by Karpagam Institutions, Coimbatore.
- Selvan, M. Sri Ram, III year CSE has been selected as the Campus Ambassador of the Tata Consultancy Services.



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- Selvan. Sri ram M, Selvan. Santhosh Kumar R, Selvan. Nilesh Sai bagged the IInd Prize in the National Level Project Contest organized by Velammal College of Engineering and Technology Madurai on 13.04.'23. They were honored with the Cash Prize of Rs. 10,000/- by our beloved Correspondent Dr. Chinnadurai Abdullah.
- StartUps- BB'Z CREW and S_ TECH SOLUTIONS from Syed Ammal Innovation and Incubation Council exhibited their products to the public on 28.04.2023 at AIC RAISE programme organized by the NITI Aayog, Govt. of India. Being part of such an event not only allows them to gain exposure but also opens doors for potential partnerships, collaborations, and investments. It's a testament to the entrepreneurial spirit and innovative ideas fostered by the Syed Ammal Innovation and Incubation Council.
- Memorandum of Understanding has been signed between Syed Ammal Innovation and Incubation Council (A section 8 company) and Anna Incubator (A section 8 Company), Anna University, Chennai. By combining resources, expertise, and networks, they can create a more robust ecosystem for nurturing and scaling innovative ideas and ventures. This MoU sets the stage for meaningful collaboration and mutual support, ultimately contributing to the advancement of innovation and entrepreneurship in the region.
- Our management has contributed Rs. 97 lakhs for the maintenance of infrastructure (physical facilities and academic support facilities). It reflects the management's commitment to providing the best possible resources for the holistic development of everyone associated with the college.
- Our Institution has signed 7 functional MoU with the Institutions of National, International Importance, other Universities, Industries, and Corporate Houses etc. These MoUs signify collaborative efforts aimed at fostering partnerships for various purposes such as research collaborations, academic exchanges, skill development initiatives, and industry-academia collaborations. Such partnerships are invaluable as they provide opportunities for knowledge exchange, resource sharing, and mutual growth.
- Our Institution undergoes the consultancy work on regular basis. Nearly, Rs. 8, 86,450 /- was earned from the consultancy work for the last academic year. Engaging in consultancy work not only provides valuable opportunities for faculty and staff to apply their expertise in real-world projects but also generates additional revenue streams for the institution. It showcases the practical relevance and applicability of the knowledge and skills cultivated within the academic environment.
- The Training & Placement cell provided a full-fledged training and assessment in the areas like Soft Skills, Verbal, Aptitude, Technical skills and Value Added Training on emerging fields to the students of all the years. Moreover, offering training on emerging fields ensures that students are equipped with the latest knowledge and skills relevant to the rapidly evolving job market.

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- Students attended both on-campus and off-campus drives for the recruitment process. In total, 134 students from various departments got placed. By securing placements, students not only gain valuable work experience but also have the chance to apply their academic knowledge in practical settings.
- Students are encouraged to participate in seminars and symposiums. Value added courses were also organized during the academic year. By promoting participation in seminars, symposiums, and value-added courses, your institution is empowering students to become lifelong learners and equipping them with the skills and knowledge needed to excel in their chosen careers.
- More than 134 FDP's/ Workshops/ Seminars were attended by our faculty members to uplift skill sets on innovative technologies. These initiatives play a crucial role in enhancing the skill sets and knowledge base of faculty members, enabling them to deliver high-quality education and mentorship to students. Participation in FDPs, workshops, and seminars allows faculty members to stay abreast of the latest advancements in their respective fields, explore new teaching methodologies, and exchange ideas with peers and experts.
- Our faculty members from various departments acted as the Resource persons in nearly 21 Programmes conducted by the other institutions. When faculty members share their expertise with other institutions, it not only enhances the reputation of our institution but also fosters collaboration and knowledge exchange within the academic community. It showcases the depth of talent and the quality of education provided by our institution.
- Journals are published in the International and National journals by our faculty members on regular basis. Totally, 24 research papers were published in the reputed journals and 7 Conferences were attended by our faculty members during this academic year.
- Dr.S.M.H. Sithi Shameem Fathima, Prof/ CSE has published a book entitled "Embedded systems, Design, Implementation and Applications.
- Our Institution has 23 full time teachers with Ph.D.
- ISTE students' Chapter of our college conducted the Mini Project Expo in the month of April and May '23 in which nearly 29 projects were exhibited by the departments of Civil, ECE, CSE and EEE. The best three projects from each department were selected and the prizes were distributed.
- Our college organized the 21st Graduation Day on 09.12.'23. Dr. V. Ponraj, Scientific Advisor to the Former President of India (Late) Dr. A. P.J Abdul Kalam chaired the function and distributed the degree certificates to the students and articulated the importance of being updated in the technical field.

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- Our college students took the pledge on “The Ten Declarations of Dr. A. P. J. Abdul Kalam on 15.10.23. Such initiatives foster a sense of responsibility, citizenship, and ethical conduct among students, preparing them to become future leaders and change-makers.
- Our College NSS unit conducted a Blood Donation camp on 10.10.23, on behalf the Founder’s Day. Nearly 58 students donated their blood and it was collected by the Government Medical College Blood Bank, Ramanathapuram.
- Various Departments of our college and Institutions Innovation Council jointly organized nearly 24 Hands on Training, Awareness and Motivational sessions in order to enlighten our students. These sessions play a crucial role in enriching the educational experience of students by providing them with practical skills, knowledge, and inspiration.
- Various Departments of our college arranged nearly 11 Technical Talk sessions for the students of II, III and IV year in order to provide them the domain knowledge. These sessions can be invaluable for students to gain deeper insights, ask questions, and explore potential career paths within their chosen disciplines.
- Our college really motivates the staff members and students to attend the NPTEL Courses by offering them the financial support. By providing financial support to staff members to attend these courses, our college is investing in their professional development and helping them stay updated with the latest advancements in their respective domains.
- In our college, nearly 540 students were benefitted by scholarships and freeships provided by the Government and 63 students were benefitted by scholarships, freeships provided by the institution / non-government agencies during the academic year. By providing these opportunities, your college is not only helping individual students but also contributing to societal development by empowering more individuals to pursue higher education and fulfill their potential.
- Our college is not only concentrating on the curricular activities but also pays more attention on the Co-curricular and Extra Curricular activities. We really strive hard to make our students employable. During the last academic year nearly 20 students were benefitted by the Guidance for Competitive Examinations and Career Counseling offered by our institution.
- The real progression of an institution depends on objectively viewing at our course of action in academic fields and in accomplishments. The feedback system is one of the best tools to measure quality of the teaching and learning process. We administered student’s feedback, parent’s feedback,



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Alumni's feedback and Stalk Holders feedback with parameters. This scientific approach gives fairly good results on whether we are on the right track in executing our vision and mission.

- Mentor Mentee system plays a vital role in grooming the students. Every mentor has 20 mentees and they constantly facilitate and guide them to be successful. This system not only helps students navigate their academic journey but also provides valuable mentorship in personal and professional development. Building strong relationships between mentors and mentees fosters trust, motivation, and a sense of belonging within the college community.
- Student empowerment programs are organized in a systematic manner in every semester. We are the pioneer in online certification courses through which the students are exposed to latest development in their respective discipline.
- We are so considerate and compassionate in the progress of every student. The slow learners are identified based on their performances and coaching classes are organized for them to overcome their failure. Personalized attention and tailored support can make a significant difference in helping students reach their full potential and succeed academically. This level of commitment to student success fosters a supportive and nurturing learning environment that benefits everyone involved.
- Suggestion box is kept inside the college in order to get the suggestion from the students for the development of the college. It provides students with a platform to voice their opinions and contribute to the continuous improvement and development of the institution.
- We celebrated the Independence Day, Teacher's Day, Onam Festival, Republic Day, and the Samathuva Pongal Festival in a grand manner. These celebrations provide opportunities for everyone to come together, appreciate different cultures, and foster a sense of unity and pride.
- Knowledge is power. Our library is a place with high Tech facility providing DELNET, E-BOOKS and Journals like IEEE and Science Direct. Every year we procure latest reference books based on the recommendation of all the departments. A new technical section was installed at our college library in the name of Dr. Abdullah Khan.
- We have also taken part in National Institute Ranking Frame Work for this year. Participating in the National Institute Ranking Framework (NIRF) is a significant step for your college. The NIRF is a framework established by the Ministry of Education, Government of India, to rank higher educational institutions in India based on various parameters such as teaching, learning, research, outreach, and inclusivity.
- The Institution has a very good rapport with the parents. We organize PTA meeting on every semester to get an objective feedback from the parents on the academics as well as on the facilities provided to the students. By holding PTA meetings on a semester basis, our institution provides parents with regular opportunities to engage with faculty and staff, express their concerns, and provide feedback on various aspects of their children's academic experience.
- In order to see the progress in the performance of the students, we organize class committee meeting twice in a semester. These meetings provide an invaluable opportunity for teachers.



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students, and administrators to come together and discuss the academic performance and overall development of each class.

- Our College conducted the State Level Volley Ball Tournament on 07.10.23 and 08.10.23 in which Thiru. Selvam Karthi, Hockey Player, Indian Hockey Team chaired the function and distributed the prizes to the winners.
- Our college cricket team bagged the First place in the Anna University Zone- XVI Cricket Tournament conducted on 02.11.23 held at the Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.
- Selvi. Madumitha V, I year Civil Engineering won the Gold Medal in Shot Put and Discus Throw Events conducted by the Anna University Zone XVI Sports Meet at the Alagappa Chettiar Government College of Engineering and Technology, Karaikudi on 09.12.23 and also she secured the Silver medals in the same events in the Inter Zonal Sports Meet conducted by the Kongunadu College of Engineering and Technology, Thottiyam on 17.12.23.
- Selvan M. Dinesh, VI/ CSE bagged the Bronze Medal for the Long Jump in the Anna University Zone XVI Sports Meet held at the Alagappa Chettiar Government College of Engineering and Technology, Karaikudi on 9.12.23.
- Syed Ammal Engineering College in association with the Rotary Club of Ramanathapuram and APJ Missile Para Sports Association of Ramanathapuram successfully organized the Third Annual State Level Para Volleyball Championship - 2023 on 03.12.23.
- Our college Cricket ground is utilized by Ramanathapuram District Cricket Association to conduct League Matches & Inter District Tournament on every Sunday throughout the year.
- The clubs such as Environmental Club, Photography Club, Ramanujan Morgan's Math Club, Staff and Students chapter of ISTE, Computer Society of India, IEEE, Elite, Rotract Club, Renewable Energy Club, etc...are actively involving in many activities in our college. These Clubs conduct the events regularly to boost up the students' creativity and intellectual power.
- Our Management provided our college campus to conduct the Government exams and Trainings Programmes. Providing such facilities not only benefits the students and participants but also serves the broader community by offering a convenient and accessible location for important events. It reflects positively on the college's commitment to support the educational initiatives beyond its own curriculum.

Thank you all



Principal

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