



# Syed Ammal Engineering College

Dr.E.M.Abdullah Campus, Ramanthapuram – 623502  
NBA Accredited UG Courses: CSE, EEE & MECH  
An ISO 9001:2015 certified Institution



## ANNUAL DAY REPORT

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<b>2020-21</b>	<b>21-25</b>



# SYED AMMAL ENGINEERING COLLEGE

(Affiliated to ANNA UNIVERSITY, CHENNAI)

(An ISO 9001:2008 Certified Institution)

Dr.E.M.Abdullah Campus RAMANATHAPURAM-623502.



## 19<sup>th</sup> Annual Day Report by the Principal.

I feel very happy to present the overall activities of our institution for the academic year 2016-17.

- The Training & Placement cell provided a full-fledged training and assessment in the areas like Soft skill, Verbal, Aptitude, Technical skills and Value Added Training on emerging fields to the students.
- Students attended both on-campus and off-campus drives for recruitment process. In total 273 students from various departments got placed.
- Students are encouraged to participate in seminars and symposiums. Value added courses were also organized.
- 12 Add on/ Certificate programmes were offered.
- 1055 students enrolled in subject related Certificate or Add on Programmes.
- A total number of 336 students were admitted for all disciplines.
- In the final year examination, 499 students appeared, and 434 of them passed.
- More than 58 faculty members attended Workshops/ Seminars/ STTPs / Induction Programme/ Refresher Course in other Technical Institutions to uplift skill sets on innovative technologies.
- 14 Professional Development/ Administrative Training Programmes were organized by the institution for teaching and non-teaching staff.
- Journals are published in international and national journals by our faculty members on regular basis. Totally 55 research papers were published in the reputed journals by our faculty members during this academic year.
- The Faculty members from the various departments published 11 books during this academic year.
- 334 students were admitted from the reserved category.

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- Our Institution has 18 full time teachers with Ph.D.
- 11 Workshops/ seminars were conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.
- 8 extension and out reached programs were conducted in collaboration with industry, community, and Non - Government Organizations through NSS/NCC/ Red Cross/YRC etc.,
- 1006 students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness, Gender issue etc.
- 8 Collaborative activities for research, Faculty exchange, Student exchange/ internship were conducted.
- Our Institution signed 12 functional MoUs with Institutions of national, international importance, other Universities, industries, corporate houses etc.
- Rs.812.54 lakhs was expended for infrastructure augmentation.
- Rs. 17.13 lakhs was expended for the purchase of the books/ e- books and subscription to journals/ e- journals.
- Rs.335.79 lakhs was expended for the maintenance of infrastructure (physical facilities and academic support facilities.
- 1253 students were benefitted by scholarships and freeships provided by the Government.
- 363 students were benefitted by scholarships, freeships provided by the institution / non-government agencies.
- 423 students were benefitted by Guidance for competitive examinations and career counseling offered by the institution.



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- A one student appeared in State/ National/ International level examinations.
- 20 sports and cultural events/ competitions were conducted in which students of the Institution participated.
- Alumni contributed more than Rs. 5 lakhs during this academic year.
- 36 staff members were provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.
- 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, Alumni 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 will have 20 mentees and they constantly facilitate and guide them to be successful. If it is required, the mentor will refer to the counselor for any kind of psychological depression or stress.
- Students empowerment program are organized in a systematic manner in every semester. We are the pioneer in online certification course such as NPTEL etc. through this program 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.
- Suggestion box is kept inside the college in order to get suggestion from the students for the development of the college.
- We celebrated in a grand manner the Independence Day, Republic Day, and the Samathuva Pongal Festival.
- 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.
- We have taken part in National Institute Ranking Frame Work for this year.



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- Smart India Hackathon – 2017 was organized by MHRD, Govt. of India to solve various issues of different ministries. In that, our college has acted as a Nodal Centre for Five Colleges.
- This academic year, our management invested an amount of around Rs. 10 lakhs for developing a new project lab.
- NBA Auditing was held at our institution during 17<sup>th</sup> to 19<sup>th</sup> March of this Year for Four Courses of Engineering such as Mechanical, EEE, ECE & CSE.
- Our institution has a well-furnished Research and Development Department which generates the new innovations and novel ideas to stimulate the researchers to create the new inventions.
- ICACCCT'16 received 712 research papers from different countries. After peer review, 260 papers were accepted for oral presentation. Among the accepted papers 197 papers were registered and finally 171 papers were presented. Dr. Steve Wood Head, director, university of Greenwich, UK participated in the conference and presented a paper.
- There is one more pearl in the Crown of SAEC. In our State, overall we have 560 Engineering colleges. In these 560, 50 Engineering Colleges have been recognized as the **Research Centre** in which our CSE Department is also one among them during this academic year in addition to EEE and Mechanical.
- Our Institution has a well-furnished Research and Development Department which generates the new innovations and novel ideas to stimulate the researchers to create the new inventions.
- The Institution has a very good rapport with the parents. We organize PTA meeting in every semester to get an objective feedback from the parents on the academics as well as on the facilities provided to the students.
- In order to see the progress in the performance of the students, we organize class committee meeting twice in a semester.
- Dr. P. Marimuthu, Principal, registered one patent called "Mini Surface Grinder" in addition to 2 published patents.
- Our college students have made proud to be in the list of top colleges by securing 15 University Ranks in which CSE dept. obtained 1 Rank in Under Graduate level and 8 Ranks in Post Graduate level, the Department of ECE got 2 Ranks in Post Graduate Level, the department of IT has gained 2 Ranks, the department of CIVIL got 1 Rank and the department of MBA has got 1 rank.

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- Mini Project Expo was organized by our college ISTE staff and students chapter on 3<sup>rd</sup> March 2017 and nearly 96 projects from ECE, CSE, EEE, IT, MECH, CIVIL were displayed in the project exhibition.
- In order to encourage our students, our management announced the cash awards of Rs. 5000/- for the Zone Winner and Rs. 3000/- for the Zone Runners.
- Our management is ready to award the cash prize Rs. 50,000 for the inter Zone winner team and Rs. 20,000/- for the Anna University Representatives to motivate the students to reach the target.
- Our college Athletic players participated in AU Zone 16 in which Mr.Mohamed Imran of IV Mech has got Gold Medal in Hammer Throw held at MZCET.
- Mr.Manoj Kumar of II Mech got Bronze Medal in Long Jump held at MZCET. Our college women volleyball team secured WINNER position in AU Zone 16 Tournament held at KLNIT.
- Our college conducted "**Founder Dr. E.M Abdullah Memorial Trophy**" a state level Volley Ball Tournament for inter Engineering colleges affiliated to Anna University for the 16<sup>th</sup> year successfully. 21 Engineering colleges from all over Tamil Nadu participated in that tournament.
- "Life is for Service". The members of Red Ribbon Club and Youth Red Cross are the true friends of people. During the Academic year, the volunteers belonging to these clubs involved in HIV awareness programmes and Adults' Education Programme in the name of "Celebrating Life".
- There are 22 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... in our college. These Clubs conduct many events regularly to boost up the students' creativity and intellectual power.
- Ms. Janani of EEE department got the **BEST STUDENT AWARD** for this academic year from Indian Society for Technical Education.
- Our management provided our college campus to conduct the Government exams and Trainings and also permitted the Social Welfare Department to arrange 3 days "College Bazaar" in our college campus.



Principal

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## **20<sup>th</sup> Annual Day Report by Principal**

I deem it a great pleasure in presenting the annual report of the academic year 2017-18.

- 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.
- Students attended both on-campus and off-campus drives for recruitment process. In total 251 students from various departments got placed.
- Students are encouraged to participate in seminars and symposiums. Value added courses were also organized.
- 12 Add on/ Certificate programmes were offered.
- 1298 students enrolled in subject related Certificate or Add on Programmes.
- A total number of 297 students were admitted for all disciplines.
- In the final year examination, 425 students appeared, and 333 of them passed.
- More than 74 faculty members attended Workshops/ Seminars/ STTPs / Induction Programme/ Refresher Course in other Technical Institutions to uplift skill sets on innovative technologies.
- 17 Professional Development/ Administrative Training Programmes were organized by the institution for teaching and non-teaching staff.
- Journals are published in international and national journals by our faculty members on regular basis. Totally 17 research papers were published in the reputed journals by our faculty members during this academic year.
- The Faculty members from the various departments published 26 books during this academic year.
- We have taken part in National Institute Ranking Frame Work for this year.
- 297 Students were admitted from the reserved category.

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- Our Institution has 27 full time teachers with Ph.D.
- Our Institution received the grant of Rs. 8.61 lakhs from Government and non-governmental agencies for research projects, endowments, Chairs in the Institution.
- 8 workshops/ seminars were conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.
- 15 extension and out reached programs were conducted in collaboration with industry, community, and Non - Government Organizations through NSS/NCC/ Red Cross/YRC etc.,
- 1698 students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness, Gender issue etc.
- 13 Collaborative activities for research, Faculty exchange, Student exchange/ internship were conducted.
- Our Institution signed 2 functional MoUs with Institutions of national, international importance, other Universities, industries, corporate houses etc.
- Rs.454.12 lakhs was expended for infrastructure augmentation.
- Rs. 22.35 lakhs was expended for the purchase of the books/ e- books and subscription to journals/ e- journals.
- Rs. 234.93 lakhs was expended for the maintenance of infrastructure (physical facilities and academic support facilities.
- 1011 students were benefitted by scholarships and freeships provided by the Government.
- 408 students were benefitted by scholarships, freeships provided by the institution / non-government agencies.
- 217 students were benefitted by Guidance for competitive examinations and career counseling offered by the institution.

- A one student appeared in State/ National/ International level examinations.
- 33 sports and cultural events/ competitions were conducted in which students of the Institution participated.
- Alumni contributed more than Rs. 5 lakhs during this academic year.
- 43 staff members were provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.
- 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, Alumni 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 will have 20 mentees and they constantly facilitate and guide them to be successful. If it is required, the mentor will refer to the counselor for any kind of psychological depression or stress.
- Students empowerment program are organized in a systematic manner in every semester. We are the pioneer in online certification course such as NPTEL etc. through this program 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.
- Suggestion box is kept inside the college in order to get suggestion from the students for the development of the college.
- We celebrated in a grand manner the Independence Day, Republic Day, and the Samathuva Pongal Festival.
- Knowledge is power. Our library is a place with high tech facility providing DELNET and E-BOOKS and Journals like IEEE and Science Direct. Every year we procure latest reference books based on the recommendation of all the departments.
- Dr. R. Dhanasekaran received the fund amount of Rs. 10,000 to conduct the workshop.



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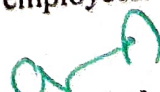


- Our "IE" chapter nominated 5 students for getting Best Student Award.
- Mr.B.Surya Prabhakaran of MECH, Ms.M.Nuzrath Fathima of ECE, Ms.D.Rajeshwari of CIVIL, Ms.A.Maria Vathana of EEE and Ms.M.Dhanalakshmi of CSE got Best Student Award from IE which was organized by Adhiyamaan College of Engineering, Hosur.
- The Department of CIVIL organized the Project Expo with the support of "ISTE" and "IE".
- The Department of CIVIL received the Fund amount of Rs.1 lakh for the consultancy project.
- The Department of CIVIL did the consultancy work for "A.P.J.Abdul Kalam Memorial Project".
- Our college has a well-furnished Research and Development Department which generates the new innovations and novel ideas to stimulate the researchers to create the new inventions.
- The Institution has a very good rapport with the parents. We organize PTA meeting in every semester to get an objective feedback from the parents on the academics as well as on the facilities provided to the students.
- In order to see the progress in the performance of the students, we organize class committee meeting twice in a semester.
- Mini Project Expo was organized by our college ISTE staff and students' chapter on 17<sup>th</sup> March 2018 and nearly 72 projects from ECE, CSE, EEE & CIVIL were displayed in the project exhibition.
- In order to encourage our students, our management announced cash awards of Rs. 5000/- for the Zone Winner and Rs. 3,000/- for the Zone Runners.
- At the same time, our management is ready to award the cash prize Rs. 50,000 for the inter Zone winner team and Rs. 20,000/- for the Anna University Representatives to motivate the students to reach the target.
- Our college Athletic players participated in AU Zone 16 in which Mr.P. Karunakaran of IV Mech got Silver Medal in Pole Vault held at MZCET.
- Mr.S. Dharanitharan of IV ECE got Silver Medal in Hammer Throw held at MZCET. Ms.K. Kavilakshmi IV ECE got Bronze medal in Heptathlon held at MZCET.
- Our college conducted "Founder Dr. E.M Abdullah Memorial Trophy" a state level Volley Ball Tournament for inter Engineering colleges affiliated to Anna University for the 17<sup>th</sup>



year successfully.

- Our Physical Director, Mr. Mahendran represented as a cricket coach for Anna University held at Andhra University and also he was qualified as a Referee for sstate level volleyball tournaments.
- Our NSS volunteers are the “**excitement center**” who stimulates others into doing good deeds by starting to do it themselves first.
- Our NSS volunteers have been playing a crucial role in every social work organized throughout the district. They work with the Motto” Not me; But you”. The NSS Volunteers rendered their service towards the aim “Healthy youth for Healthy India”.
- The NSS Unit has conducted as well as participated in many events such as “Clean Campus Week”, “Dengue Fever Awareness Camp”, “Disaster ManagementAwareness Rally”, “Kalpakkam Nuclear PowerPlant Awareness”, “Global HandWashing Day”, “Road Safety Awareness”, “Cancer Awareness Walkathon”, “Awareness Drive on Cleanliness”, “World Forest Day”, “World Water Day – Drawing Competition”.
- Our college conducted “Magalir Dhina Vizha Celebration”in associated with Rotary Club of Ramanathapuram & Maha Raja Silks at our College during International Women’s Day.
- There are 22 clubs such as IE, 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... in our college. These Clubs conduct many events regularly to boost up the students’ creativity and intellectual power.
- Mr.S.Dharanidaran, Mr.S.Hariharasudhan, Mr.M.Karthick Raja of IV – ECE won second prize in the District level project competition conducted by the Govt.of Tamilnadu.
- Mr. S. Rabiul Aleem and Mr. J. Prasanna, IV CSE students won cash award of Rs.3000/- and Rs. 2000/- for FIRST and SECOND place in “New India Student Championship 2018 – India’s First 24 hours Learnathon” conducted by ICT Academy and salesforce.com.
- Apart from the academic performances, our college involved in the various services for the welfare of the public. Our management offered our college campus for conducting the Government exams and training programmes for the Government employees.

  
Principal

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## **21<sup>st</sup> Annual Day Report by the Principal**

I am so glad to present the overall activities of our institution for the academic year 2018-19.

- The Training & Placement cell provided a full-fledged training and assessment in the areas like Soft skill, Verbal, Aptitude, Technical skills and Value Added Training on emerging fields to the students.
- Students attended both on-campus and off-campus drives for recruitment process. In total 273 students from various departments got placed.
- Students are encouraged to participate in seminars, symposiums. Value added courses were also organized.
- 12 Add on/ Certificate programmes were offered.
- 1059 students enrolled in subject related Certificate or Add on Programmes.
- A total number of 260 students were admitted for all disciplines.
- In the final year examination, 379 students appeared, and 305 of them passed.
- More than 66 faculty members attended Workshops/ Seminars/ STTPs / Induction Programme/ Refresher Course in other Technical Institutions to uplift skill sets on innovative technologies.
- 16 Professional Development/ Administrative Training Programmes were organized by the institution for teaching and non-teaching staff.
- Journals are published in international and national journals by our faculty members on regular basis. Totally 15 research papers were published in the reputed journals by our faculty members during this academic year.
- The Faculty members from the various departments published 9 books during this academic year.
- We have taken part in National Institute Ranking Frame Work for this year.

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- 258 students were admitted from the reserved category.
- Our Institution has 29 full time teachers with Ph.D.
- Our Institution received the grant of Rs.28.160 lakhs form Government and non-governmental agencies for research projects, endowments, Chairs in the Institution.
- 13 workshops/ seminars were conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.
- 9 extension and out reached programs were conducted in collaboration with industry, community, and Non - Government Organizations through NSS/NCC/ Red Cross/YRC etc.,
- 895 students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness, Gender issue etc.
- 49 collaborative activities for research, Faculty exchange, Student exchange/ internship were conducted.
- Our Institution signed 4 functional MoUs with Institutions of national, international importance, other Universities, industries, corporate houses etc.
- Rs.417.43 lakhs was expended for infrastructure augmentation.
- Rs. 14.57 lakhs was expended for the purchase of the books/ e- books and subscription to journals/ e- journals.
- Rs. 179.35 lakhs was expended for the maintenance of infrastructure (physical facilities and academic support facilities.
- 829 students were benefitted by scholarships and freeships provided by the Government.
- 483 students were benefitted by scholarships, freeships provided by the institution / non-government agencies.



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- 319 students were benefitted by Guidance for competitive examinations and career counseling offered by the institution.
- 20 sports and cultural events/ competitions were conducted in which students of the Institution participated.
- Alumni contributed more than Rs. 5 lakhs during this academic year.
- 62 staff members were provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.
- 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, Alumni 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 will have 20 mentees and they constantly facilitate and guide them to be successful. If it is required, the mentor will refer to the counselor for any kind of psychological depression or stress.
- Students empowerment program are organized in a systematic manner in every semester. We are the pioneer in online certification course such as NPTEL etc. through this program 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.
- Suggestion box is kept inside the college in order to get suggestion from the students for the development of the college.
- We celebrated in a grand manner the Independence Day, Republic Day, and the Samathuva Pongal Festival.
- Knowledge is power. Our library is a place with high tech facility providing DELNET and E-BOOKS and Journals like IEEE and Science Direct. Every year we procure latest reference books based on the recommendation of all the departments.



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- Dr. S. Karthikeyan received the fund amount of Rs. 2,00,000 and 5,00,000 to conduct AICTE sponsored STTP and International Conferences respectively.
- Dr. R. Dhanasekaran received the fund amount of Rs. 40,000 to conduct FDTP a Workshop.
- Dr. S. Selvaperumal received the fund amount of Rs. 20,000 for Tamil Technical Magazine and also he got Rs.4, 57,000 to conduct Faculty Development Programme.
- Dr. G. Mahendran got the fund amount of Rs.8, 61,000 for MODROBS.
- Dr.N.Kirubananda Sarathy received the fund amount of Rs,6,66,000 and Rs.4,82,000 for PRERANA- program centre for SC/ST Students and FDP respectively.
- Dr.K. Jayabalan received the fund amount of Rs. 1,50,000 for TNSCST and S&T Capacity Building for industrial need Programme.
- Our College sponsored Rs.1,50,000 to organize a programme on “Science and Technology Capacity Building for Industrial Needs” in collaboration with Tamil Nadu State Council For Science and Technology, DOTE Campus, Chennai in which 305 students participated from various colleges.
- The Institution has a very good rapport with the parents. We organize PTA meeting in every semester to get an objective feedback from the parents on the academics as well as on the facilities provided to the students.
- In order to see the progress in the performance of the students, we organize class committee meeting twice in a semester.
- Our college ECE Department produced 4 University Rank holders in the postgraduate level and 1 University Rank holder in the Undergraduate Level. The CSE Department of our college secured 3 University Ranks in Post graduate level. The Department of EEE secured 1 University Rank.
- **Mini Project Expo** was organized by our college ISTE staff and students’ chapter on 23<sup>rd</sup> Feb 2018 and 64 projects from ECE, CSE, EEE, MECH & CIVIL were displayed in the project exhibition.
- Our college Athletic players participated in AU Zone 16 in which Mr.S. Yasith Ali of II Mech has got Silver Medal in Shot Put and Mr.Udaya Kumar of II MECH bagged Silver Medal in High Jump.



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- Our NSS volunteers are the “excitement center” who stimulate others into doing good deeds by starting to do it themselves first.
- Our NSS volunteers have been playing crucial role in every social work organized throughout the district. They work with the Motto “Not me; But you”.
- The NSS and YRC Volunteers rendered their service towards the aim “Healthy youth for Healthy India”.
- The NSS and YRC Units conducted as well as participated in many events such as “Clean Campus Week”, “Dengue Fever Awareness Camp”, “Disaster Management Awareness Rally”, “Kalpakkam Nuclear PowerPlant Awareness”, “Global Handwashing Day”, “Road Safety Awareness”, “Cancer Awareness Walkathon”, “Awareness Drive on Cleanliness”, “World Forest Day” and “World Water Day – Drawing Competition”.
- There are 22 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... in our college. These Clubs conduct many events periodically to boost up the students creativity and intellectual power.
- Ms. G.N. Shruthi Priya -IV ECE and Ms. D. Nagajothi – IV CSE received **ISTE Best Student Award** from Indian Society for Technical Education.
- Apart from the academic performances, our college involved in the various services for the welfare of the public. Our management offered our college campus for conducting the Government exams and training programmes for the Government employees.



Principal

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## **22<sup>nd</sup> Annual Day Report by the Principal.**

I am so happy to present the overall activities of our institution for the academic year 2019-20.

- The Training & Placement cell provided a full-fledged training and assessment in the areas like Soft skill, Verbal, Aptitude, Technical skills and Value Added Training on emerging fields to the students.
- Students attended both on-campus and off-campus drives for recruitment process. In total 244 students from various departments got placed.
- 12 Add on/ Certificate programmes were offered.
- 1596 students enrolled in subject related Certificate or Add on Programmes.
- A total number of 173 students were admitted for all disciplines.
- In the final year examination, 311 students appeared, and 296 of them passed.
- More than 74 faculty members attended Workshops/ Seminars/ STTPs / Induction Programme/ Refresher Course in other Technical Institutions to uplift skill sets on innovative technologies.
- 20 Professional Development/ Administrative Training Programmes were organized by the institution for teaching and non-teaching staff.
- Journals are published in international and national journals by our faculty members on regular basis. Totally 58 research papers were published in the reputed journals by our faculty members during this academic year.
- The Faculty members from the various departments published 5 books during this academic year.
- Students are encouraged to participate in seminars, symposiums. Value added courses were also organized.
- We have taken part in National Institute Ranking Frame Work for this year.
- 171 students admitted from the reserved category.

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- Our Institution has 25 full time teachers with Ph.D.
- Our Institution received the grant of Rs. 14.667 lakhs form Government and non-governmental agencies for research projects, endowments, Chairs in the Institution.
- 27 workshops/ seminars were conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.
- 6 extension and out reached programs were conducted in collaboration with industry, community, and Non - Government Organizations through NSS/NCC/ Red Cross/YRC etc.,
- 451 students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness, Gender issue etc.
- 149 Collaborative activities for research, Faculty exchange, Student exchange/ internship were conducted.
- Our Institution signed 2 functional MoUs with Institutions of national, international importance, other Universities, industries, corporate houses etc.
- Rs. 299.34 lakhs was expended for infrastructure augmentation.
- Rs. 9.9 lakhs was expended for the purchase of the books/ e- books and subscription to journals/ e- journals.
- Rs. 149.95 lakhs was expended for the maintenance of infrastructure (physical facilities and academic support facilities.
- 642 students were benefitted by scholarships and freeships provided by the Government.
- 488 students were benefitted by scholarships, freeships provided by the institution / non-government agencies.

  
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- 250 Students were benefitted by Guidance for competitive examinations and career counseling offered by the institution.
- 20 sports and cultural events/ competitions were conducted in which students of the Institution participated.
- Alumni contributed more than Rs. 5 lakhs during this academic year.
- 146 staff members were provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.
- 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, Alumni 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 will have 20 mentees and they constantly facilitate and guide them to be successful. If it is required, the mentor will refer to the counselor for any kind of psychological depression or stress.
- Students empowerment program are organized in a systematic manner in every semester. We are the pioneer in online certification course such as NPTEL etc. through this program 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.
- Suggestion box is kept inside the college in order to get suggestion from the students for the development of the college.
- We celebrated in a grand manner the Independence Day, Republic Day, and the Samathuva Pongal Festival.
- Knowledge is power. Our library is a place with high tech facility providing DELNET and E-BOOKS and Journals like IEEE and Science Direct. Every year we procure latest reference books based on the recommendation of all the departments.



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- The Institution has a very good rapport with the parents. We organize PTA meeting in every semester to get an objective feedback from the parents on the academics as well as on the facilities provided to the students.
- In order to see the progress in the performance of the students, we organize class committee meeting twice in a semester.
- Our college ECE, EEE, CSE and Mechanical Departments received funds from AICTE, TNSCST, MODROB, AND PRERANA to conduct the Technical Conferences, Projects, FDP, STTP and Student Development Programmes.
- Our college Athletic players participated in AU Zone 16 in which Mr. R. Udhaya Kumar of III Mech got the first prize in Long Jump and the third place in Decathlon .
- Our college conducted Dr. E.M. Abdullah Memorial Ever Rolling Trophy- Volley Ball Tournament, in which nearly 15 teams from various engineering colleges participated.
- Our NSS volunteers are the “excitement center” who stimulate others into doing good deeds by starting to do it themselves first.
- Our NSS volunteers have been playing crucial role in every social work organized throughout the district.
- They work with the Motto “Not me; But you”. The NSS and YRC Volunteers rendered their service towards the aim “Healthy youth for Healthy India”.
- Our college NSS and YRC units conducted two Blood Donation camps in our college campus on behalf of Founder’s Day in which many students donated their blood to give life to others.
- The NSS and YRC Units conducted as well as participated in many events such as ‘Corona Virus Awareness Programme’ on 10.02.2020 and celebrated the ‘World Environment day’ on 05.10.2020.
- There are 22 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... in our college. These Clubs conduct many events periodically to boost up the students creativity and intellectual power.

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- Miss S.D. Affrin Afsana of IV ECE and Miss. N. Bhavani of IV CSE received the ISTE Chapter Best student Award from PSG-Institute of Technology and Applied Research, Coimbatore.
- S.Hariharasuthan and V.Prabhakaran of II ECE won the second place in the Short Film contest held PSNA college of Engineering and Technology.
- Miss. K. Malavika and Miss. S Seshanthika of IV EEE got the II prize the poster presentation held at Syed Ammal Engineering College.
- Apart from the academic performances, our college involved in the various services for the welfare of the public. Our management offered our college campus for conducting the Government exams and training programmes for the Government employees.

  
Principal

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# SYED AMMAL ENGINEERING COLLEGE

(Affiliated to ANNA UNIVERSITY, CHENNAI)

(An ISO 9001:2015 Certified Institution)

Dr.E.M.Abdullah Campus RAMANATHAPURAM-623502.



## 23<sup>rd</sup> Annual Day Report by the Principal

I am so glad to present the overall activities of our institution for the academic year 2020 -'21.

- 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.
- Students attended both on-campus and off-campus drives for recruitment process. In total 211 students from various departments got placed.
- Students are encouraged to participate in seminars, symposiums. Value added courses were also organized.
- 12 Add on/ Certificate programmes were offered.
- 413 students enrolled in subject related Certificate or Add on Programmes.
- A total number of 254 students were admitted for all disciplines.
- **In the final year examination, 265 students appeared, and 264 of them passed.**
- More than 61 faculty members attended Workshops/ Seminars/ STTPs / Induction Programme/ Refresher Course in other Technical Institutions to uplift skill sets on innovative technologies.
- 21 Professional Development/ Administrative Training Programmes were organized by the institution for teaching and non-teaching staff.
- Journals are published in international and national journals by our faculty members on regular basis. Totally 30 research papers were published in the reputed journals by our faculty members during this academic year.
- The Faculty members from the various departments published 8 books during this academic year.
- We have taken part in National Institute Ranking Frame Work for this year.
- 160 students were admitted from the reserved category.

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- Our Institution has 26 full time teachers with Ph.D.
- 30 workshops/ seminars were conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.
- 5 extension and out reached programs were conducted in collaboration with industry, community, and Non - Government Organizations through NSS/NCC/ Red Cross/YRC etc.,
- 365 students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness, Gender issue etc.
- 61 Collaborative activities for research, Faculty exchange, Student exchange/ internship were conducted.
- Our Institution signed a one functional MoU with Institutions of national, international importance, other Universities, industries, corporate houses etc.
- Rs.168.72 lakhs was expended for infrastructure augmentation.
- Rs. 13.64 lakhs was expended for the purchase of the books/ e- books and subscription to journals/ e- journals.
- Rs. 110.32 lakhs was expended for the maintenance of infrastructure (physical facilities and academic support facilities.
- 528 students were benefitted by scholarships and freeships provided by the Government.
- 509 students were benefitted by scholarships, freeships provided by the institution / non-government agencies.
- 215 students were benefitted by Guidance for competitive examinations and career counseling offered by the institution.



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- 20 sports and cultural events/ competitions were conducted in which students of the Institution participated.
- Alumni contributed Rs. 5.3 lakhs during this academic year.
- 92 staff members were provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.
- 14 patents were published from the staff members of various departments during this academic year.
- 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, Alumni 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.
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- Our institution and Ford India Limited, Chennai signed an MoU on 05.08.2020. As per the agreement, Department of Mechanical Engineering received the new model Ford Eco Sport Car from Ford India Limited for the demonstration purpose.
- Our institution and National Highways Authority of India (NHAI) have signed an MoU on 07.08.2020 in the presence of our beloved correspondent Dr. Chinnadurai Abdullah and Mr. Baskar, Project director, NHAI, Karaikudi.
- The Department of Computer Science and Engineering, Department of Electrical and Electronics Engineering and Department of Mechanical Engineering got the extension of NBA Accreditation for one year till June 2021.
- Dr. M. Periyasamy, Principal and Professor, Department of Electronics and Communication Engineering received funding of Rs 2,49, 833/- from AICTE, New Delhi .
- Dr. S. Selvaperumal, Professor and Head, Department of Electrical and Electronics Engineering received the fund of Rs 14,51,765/- from AICTE, New Delhi.
- Dr. B. Muthukumar, Professor and Head, Department of Computer Science and Engineering received the fund of Rs 4,24, 833/- from AICTE, New Delhi.
- Dr. B. Muthukumar, Professor and Head, Department of Computer Science and Engineering received the fund of Rs 93,000 from AICTE Training and Learning (ATAL) Academy.
- The various Departments of our college conducted Alumni Technical Convention-'21 in order to motivate the students in which nearly 423 students enthusiastically participated.
- Ms. M. VEERA THEEPIKA SWANI, ME - VLSI Design ( 2018 - 2020 Batch) secured University Gold Medal in Anna University Examinations conducted during 2018-2020.
- Dr. K. Jeyabalan, Associate Professor, Department of Management Studies received the Best Professor Award from ESN Publication for the year 2020-2021.
- Dr. K. Jeyabalan, Associate Professor, Department of Management Studies received

Award for Teaching Excellence for the year 2020-2021 from Vivekanantha College of Arts & Sciences, Namakkal.

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**Principal**

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