

Accredited by NAAC with Grade 'A' & An ISO 21001: 2018 Certified Institution Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai, Kamarajar Educational Road, Sivakasi – Virudhunagar, Amathur – 626 005

#### 8th ANNUAL DAY

### ANNUAL DAY REPORT

Annual Day celebrates another year of its being, and appreciates the students' achievements in all curricular, co-curricular and extracurricular activities conducted throughout the year. It is to recognize, appreciate, reward and encourage achievers in academics and co-curricular activities. It's also a time for teamwork and being proud of what the college stands for and believes in.

My hearty welcome to one and all gathered here. I would like to thank you all for responding our invitation and gracing this occasion. I deem it my splendid privilege in presenting to you the Annual Day Report of the academic year, 2021-22. A heart filled with aspirations is all that we knew since the very existence of the college and that's what gave us the ambition of marching forward till excellence is achieved in all our endeavours. This report is comprised of the achievements made during the year gone by and at the same time set the path for greater accomplishments in the years to come. This year has been a very eventful one for us.

The college was instituted in the year 2013 with a prime motive to uphold the educational standard of the rural people and was promoted by the Vinayaga - Sony Group of Industries. The College functions under the Chairmanship of Thiru P. Panjurajan, with Dr. P. Karvannan as the Secretary, Dr. P. Ganesan as the Correspondent and Er. K. Vignesh Kumar as the Joint Secretary and furthermore upheld by Panjurajan -Amaravathy trustees.

AAA College of Engineering and Technology commenced the academic year 2021-22 with five B. E. courses: Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering. Presently our college runs with 702 students. In this academic year, CSE, ECE & EEE branches are completely filled and the remaining branches like Civil & Mech too got better admission count compared to other nearby colleges. All these



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upliftments are definitely the consequences of the steadfast trust you have on us and your great support rendered to us.

Our college has its excellent infrastructure with an area of 44 acres and 36,500 square meters as magnificient buildings, workshops, laboratories and gardens. The laboratories and workshops are well equipped with all the requirements as per the Anna University and AICTE norms. There are 11 modern computer labs, with 407 modern systems above the statutory requirement. All buildings including hostels are connected via a Wi-Fi network. The Campus has 200Mbps high-speed Internet connection with Wi-Fi enabled and is fully networked with LAN support. The students who are indulging in projects and are intended to bring out new inventions are getting special permission to utilize the above mentioned facilities.

The college runs with 74 faculty members and out of which 23 faculty members hold PhD degrees, 3 have submitted their thesis and 19 are pursuing their PhD degrees. The average experience of a faculty member in our institution is 10 years.

I mentioned in the last year annual day report that the National Assessment and Accreditation Council (NAAC) ranked us with a grade of A (3.15 on a 4point scale) for a period of 5 years from 23.02.2021. Our proud previlige lies in the fact that we are the youngest college to achieve NAAC 'A' grade. Even after crossing 2 years from the time of accreditation, still no college is there to outbreak our record of being the youngest college to be so. This is an exemplary proof of AAACET's quality and infrastructure provided to the students. We also achieved the Education Institution's Standard Certification ISO210012018 by TUVNORD on May 30th, 2022 which is given based on the quality education and the other facilities rendered to the students. This is an another feather on our cap as we are the very first college in Tamilnadu to receive this certification. We didn't halt there. We started channeling our efforts towards National Board of Accreditation recognition. In this acedamic year, CSE, ECE, EEE & Mech



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departments have applied for NBA by uploading the necessary documents on the month of September. The NBA visit fell on January and we are eagerly waiting for the result on the first week of March with our fingers crossed. This NBA will definetly be a mile stone in our path of progess. With this recognition, we aim at introducing the courses, B.E., Artificial Intelligence and Machine Learning, B.E., Cyber Security, B.Tech., Artificial Intelligence and Data Science and B.Tech., Information Technology in this academic year. All the courses we provide come with valid job opportunities. As an example of this, I would like to cite here the achievement of Ms. Hari Priya, 2017-21 batch Civil student who has made our college proud by standing second in Anna University state ranking list in Civil department. She is currently working in the multinational company L & T Constructions as we all know with high annual income. She is earning more annual income than the employees of IT companies too. To give an example like this, I would like to say about our students who are currently working in core companies like Data patterns, Acccenture, Astr Zenica with high salaries. So parents can make the children choose any field at AAA college which gives full guarantee to get them job opportunities.

136 students have been benefitted by the government sanctioned Backward Class and Most Backward Class Welfare Scholarship worth Rs. 14,43,800/- and 72 students have benefitted by the Scheduled Caste and Scheduled Tribe Scholarship worth Rs. 43,44,436/-. 314 students have benefitted by the the first graduate Scholarship worth Rs. 80,75,000/-. Panjurajan Amaravathy Trust has given Merit Scholarship for 589 students up to Rs. 1.22.22.220/-

Considering the faculty experience and research potential, the department of Mechanical Engineering has applied to Anna University for the grant of the Center for Research in the areas of Mechanical Engineering. After the inspection undertaken by Anna University, we got the approval on the month of December, 2022. This approval helps the department to guide PhD students and carry out several research activities in



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the college campus. Thus in accordance with the great vision of our college, to implement quality edication and research, we continuing our journey successfully. In addition to that, the institution started working towards National Institutional Ranking Framework (NIRF) ranking. After having this NIRF ranking, the institution can compete with the institutions across the nation in all aspects. In order to achieve this, the institution is taking efforts in recruiting more number of Ph.D candidates in all departments.

Our institution has established a centre for IIoT to impart the latest developments in Engineering & Technology. Rs 6.5 lakhs has been spent to establish it which helps the students to carryout innovative multi-disciplinary projects and enable the students to be more employable. Throughout the year, courses are opened to all branches of students.

AAACET leads from the front in catering to the needs of the industry. I am glad to inform you that all the departments have established their Professional Chapters - CSI, FACEAT, ISHRAE, IETE, SAE-INDIA and the department associations have been successful in conducting symposiums. Invited guest lectures by eminent academicians and industrialists and several training programmes are being regularly conducted by the department in association with the professional chapters. The college is in the process of establishing centers of excellence in all the departments. BOSCH Center for CAR, Center of Industrial Internet of Things, REDHAT Academy, Texas Instruments Lab were established in the recent years. These centers offer training programmes for students in the campus itself in the emerging areas of engineering.

Our institution embraces cultural diversity, acknowledges significant historical events and recognizes the importance of celebrating various national and international festivals to foster unity and promote intercultural understanding among students and staff. Throughout the academic year, the institution celebrates a range of national and international festivals such as Pongal, Christmas, Diwali, Ayudha pooja, Saraswathi pooja, Vinayagar Chadhurthi celebration etc., and observes important commemorative days such as National Technology day, World IP day, Women's day, National Science day,



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Republic day, Independence day, Engineer's day, Energy Conservation day, National Pollution Control day, Constitution day, Voters day, National day of unity, Teacher's Day etc., to foster inclusivity, promote awareness, and encourage active participation among students and staff.

Placement training programs, including pre-placement talks, written tests on and verbal, mock interviews, group discussions, personality development, stress management, time management, life skills, entrepreneurial skills and so on, are organized recurrently to enable the students to face interviews with poise. Specific placement training related MoUs with the esteemed training institutes like, KodNest Technologies, Wise Tech Source Pvt. Ltd, Firstnaukri Assessment, ICTACT Academy, Bosch Limited, Bigleap Solutions etc. are made and the students are trained and made to take tests. Our consistent placement record of 98% and above illustrates our commitment towards bringing up industry -ready students. Over the period of four years, meticulous care was taken, to inculcate quality education, to develop the entrepreneurial skills and prune the personality traits of the students to produce competent technologists to the world. The efforts resulted in core placements in companies like TCS, Infosys, Accenture, HCL, Wipro, IBM, Red Hat, ANB Systems, Hand Built Apps, DXC Technology, Paragon, Renault Nissan Technology and Business Centre India, Webberax, Foxconn, SAEW, S.S. Fasteners Private Limited, Sri Abirami Engineering Works, SRIMAX, Perfect Detailing Steel Services Private Limited, NVH Korea, Justdial, Lakshmi Precision Tools Limited, Qantler, Simplesolve, ZOHO, Cognizant etc. Our students got placed in big companies like Google which provide an annual package of 12 lakhs.

The Alumni Association of our college was inaugurated in the year 2019 and is acknowledged as a recognized society in the year 2020. The major objectives of the alumni association are, to enhance the coordination between AAACET and its



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alumni, to get shared about the information regarding job opportunities and higher engineering education in India and abroad, to improve the interaction of alumni with the students and the faculty members, to establish alumni chapters in India and abroad.

All these activities and achievements are the results of the intensive effects rendered by the faculty members, supportive staff and the students of AAA College of Engineering and Technology along with the magnanimous support extended by our Management, our Secretary, Correspondent Joint Secretary and trust members. Our enormous efforts put forth in the field of technical education and research, to achieve excellence, continue everyday pushing us forward to reach greater heights.

### RESEARCH PUBLICATIONS IN SCI AND SCOPUS JOURNALS

S. No.	Academic Year	Number of SCI Publication	Number of Scopus Publication
1	2021-2022	16	3
2	2020-2021	12	13
3	2019-2020	12	7
4	2018-2019	9	3

S. No.	Professional Development / Event	Department	No. of Faculty
		CSE	3
1.	Award of Incentives for Faculty	EEE	3
1.		MECH	3
		CSE EEE	2
		CIVIL	2
	Faculty Members Pursuing Ph.D.,	CSE	3
2.		ECE	5
		EEE	6
-		MECH	6
		ECE	1
3.	Book Published by Faculty	EEE	3
		CSE	1



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		CIVIL	2
			3
4.	Faculty Produced 100% Result		3
			4
			2
			1
5.	Certificate Courses Completed by Faculty	ECE	3
5.		EEE	1
		CSE ECE EEE MECH CSE ECE	1
	***		7
		CSE	4
6.	Dan and Dublish ad in Januarah	ECE	3
6.	Papers Published in Journals	EEE	3
		MECH	9
		S & H	4
	D	CIVIL	1
		CSE	12
7.	Papers Presented / Published in	ECE	7
	Conferences and Seminars	EEE	1
	,	MECH	11
		CIVIL	2
8.	Lecture / Workshop Delivered by Faculty	ECE	5
ο.		EEE	8
		MECH	6
		CIVIL	4
		CSE	4
9.	Certificate Courses Conducted	ECE	3
		EEE	3
		MECH	3
		CIVIL	15
			30
10.	Workshop/ Seminar/ FDP attended by		15
10.	the faculty		17
			28
		S&H	16



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### KNOWLEDGE DELIVERY AT DEPARTMENTS:

S.No.	Departments	No. of programmes
1.	CIVIL	5
2.	CSE	4
3.	ECE	4
4.	EEE	8
5.	месн	5
6.	S&H	1

### INDUSTRIAL VISIT BY THE STUDENTS

S.No.	Department	Name of the Industries Visited
1.	Civil	Cochin
2.	CSE	Soften Technologies Pvt.,Ltd, Cochin & Virtuo Technologies Pvt. Ltd., Sivakasi
3.	ECE	Solar Power Plant, Kurunaikulam & ISRO - URRAO Satellite center, Bangalore
4.	EEE	Idhayam Villipathri factory, Kerala Electrical andAllied Co.Ltd., at Kochi, Airport and RL Institute ofNautical Sciences at Madurai & ISTRAC at Bangalore
5.	месн	Kaka Indian Foundry at Thiruthangal, Anu Polycraft Engineering, Nagamalai puthukottai & SNPDairy, Vadipatti & ASIAN motors, Otha kadai, Madurai

### STUDENTS'ACHIEVEMENTS

S.No.	Professional Development / Event	Department	Number of Students
1		CIVIL	18
	Achievements in co-	ECE	2
1.	curricular activities	CIVIL ECE EEE S & H CSE	4
			33
	GPA scored above 9 in AU exam	CSE	5
		ECE	4
2.		EEE	2
		Mech	1



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-		CIVII	6
3.	Paper Publications in Journal	CIVIL	2
		ECE	
4.	Paper Publications in Conferences	ECE	8
		Civil	11
		CSE	16
_	Achievements in sports	ECE	1
5.	activities	EEE	1
		Mech	2
		S&H	10
		Civil	12
	Workshop/In-Plant	CSE	8
_	Training/	ECE	171
6.	Seminar/conference/webina	EEE	19
	r/ Quiz	Mech	231
		S&H	3
		CSE	7
7.	100% Attendance	ECE	13
		EEE	1
	0 0 1 1 1	CSE	4
8.	Courses Completed	Mech	1
		CIVIL	4
_	Internship Undergone	CSE	23
9.	by Students	ECE	29
		EEE	9

### PLACEMENT RECORD- 2021-2022

S. No.	Name of the Company	Location	Salary Package	Designation	No. of Students Placed
1.	DXC Technology	Bangalore	4.2 LPA	Software Trainee	6
2.	Mphasis	Chennai	3.6 LPA	Software Engineer	5
3.	<b>Z</b> 0H0	Chennai	5.6 LPA	Software Engineer	2
4.	Wipro Limited	Chennai	3.6 LPA	Software Engineer	1
5.	ShreeAbirami Engg Works	Chennai	2.0 LPA	Project Trainee	15
6.	NVH Korea	Bangalore	2.0 LPA	Project Trainee	12



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7.	Infosys	Bangalore	3.6 LPA	Project Trainee	1
8.	Paragon	Chennai	2.5 LPA	Process Executive	10
9.	Perfect Detailing	Chennai	2.0 LPA	Trainee Detailer	1
10.	TCS	Bangalore	3.6 LPA	Software Programmer	2
11.	Just Dial	Bangalore	2.0 LPA	Process Executive	11
12.	Webberax	Bangalore	2.2 LPA	App Designer	10
13.	Handbuild Apps	Sivakasi	2.0 LPA	App Designer	10
14.	ANB SYSTEMS	Chennai	3.0 LPA		4
		Silvinai	J.U LI A	Software Trainee	3

S. No.	Department	Total Strength	Placed Students	Higher Studies	Entrepreneur	Placement Percentage
1.	CIVIL	06	04	01	01	100
2.	CSE	31	29	02		100
3.	EEE	13	13	-	_	100
4.	ECE	19	19	_	_	
5.	MECH	20	19	_	1	100
					1	100

### **FUTURE PLAN**

- NBA Accreditation
- New courses in B.E., AI & ML, B.E., Cyber security, B. Tech., IT & B. Tech., AI & DS
- Expansion of research centers
- New centers of excellence
- Permanent affiliation
- Autonomus Status
- NIRF Ranking

Principal