

AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING

ANNUAL REPORT 2022-2023

I take immense pleasure in welcoming everyone to the 23rd Annual and Sports Day celebration of our college. I am extremely privileged and honoured to welcome **Vijay TV Fame KPY. Thiru. K. Pazhani**, Our Honourable Secretary and Correspondent, Alhaj Janab S. Segu. Jamaludeen sir, Respected Trustee Administrator Janab. Shaik Athaullah sir, Faculty Members and students. I extend my warm welcome to you all. I take great pleasure in presenting the 23rd Annual report of Aalim Muhammed Salegh College of Engineering documenting its development and achievement for the year 2022-2023.

Career and Placement Cell:

The indispensable Career and Placement Cell under the guidance of Mr. Ravi Kumar and Mr. Rafeeq Ahamed have placed 160 students in various core companies as on May 2023. Aalim Muhammed Salegh College of Engineering is an Accredited Institution by TCS iON for conducting Online Tests for NPTEL, JEE, GATE, AIIMS, AFACT and Nationalized Banks. MOUs have been signed with CSC, TCS Ion, NSE IT, Michelin India & MA Foi Group.

The students of Aalim Muhammed Salegh College of Engineering were recruited by well established companies like COGNIZANT TECHNOLOGY SOLUTIONS, TATA CONSULTANCY SERVICES, INFOSYS LTD, Bosch, Leggett & Platt, Caterpillar India, Glenwood Systems, Movate, and SUTHERLAND GLOBAL SERVICES.

DEPARTMENT OF CIVIL ENGINEERING

1. The Department of Civil Engineering has organized National Level Technical Symposium **VALHALLA '23** on 16th March 2023. 30 students participated in technical events, and more than 150 students from various colleges participated in it.
2. The Department of Civil Engineering has organized “Engineer’s Day and Career Guidance Program” and workshops on “Building Information Modelling and Mechanical, Electrical and Plumbing” for all the students at our campus.
3. Asst. Prof. Zunaithur Rahman has completed his Doctorate at Anna University, Chennai, on July 2022.
4. Dr. Zunaithur Rahman has been appointed as the Editorial Member in the Journal of Civil, Construction and Environmental Engineering, Science Publishing Group, USA.
5. Dr. Zunaithur Rahman has been invited as a Reviewer in five reputed International journals.
6. Dr. Zunaithur Rahman has published four research articles and Asst. Prof. Nazeer Ahamed has published one research article in the reputed SCI journal with the highest impact factor of 6.4.
7. Dr. Afzal Ali Baig and Dr. Zunaithur Rahman have passed the NPTEL course in Nov/Dec 2022.

8. 47 students of III and IV year went for an industrial visit to Structural Engineering Research Centre, Taramani.

9. Mr. Mohideen Thambi, II-year, has won I Prize in the Residential Student Workshop at IIT-Madras, organized by PALS.

10. The Department of Civil Engineering has conducted a hands-on training on Total Station for 30 final-year students from Murugappa Polytechnic College.

11. Mr. Shamim, III year, has participated and won gold and silver medals in district and state level bodybuilding competitions.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department of Computer Science and Engineering has organized a ‘TECHNICAL SYMPOSIUM-TECTRA’ on 16th March 2022, with the participation of 80 students from various colleges and the events conducted were Paper presentation, Code doctor, Technical quiz, code jutzo.

Faculties from the Department of Computer Science and Engineering have attended 10 FDPs and 2 workshops conducted by ICT, MIT and AICTE, ATAL ACADEMY.

The Department has organized INDUSTRIAL VISIT for II and III year students as a part of curriculum to “Regional Meteorological centre” and “NARL-National Atmospheric Research Laboratory”.

The Department has organized 4 Seminars, 5 webinars, 2 guest lectures and SFDP, which include,

1. A webinar on “STUDENT BEHAVIOUR MANAGEMENT”, by Dr.J.Jaeyareka.
2. A webinar on “INTRODUCTION TO MACHINE LEARNING AND QUANTUM COMPUTING” by Dr. K. Narayan.
3. A seminar on “ONLINE DIGITAL MARKETING” by Mr.M.Mohammed Ali.

4. A seminar on “JOURNAL WRITING” by Dr. Subhas Chandra Mukhopadhyay.

5. A seminar on “ROAD MAP FOR HIGHER STUDIES IN ABROAD AFTER ENGINEERING” by Mr. H. Abdul Navas.

6. A seminar on “EVOLUTION AND FUTURE OF PAYMENTS TECHNOLOGY” by Mr. Rizwan Ahmed, alumnus of our college.

7. A STUDENT DEVELOPMENT PROGRAM” by Associate Professor, Dr.Suresh Kumar, from VIT.

8. An online FDP on, “HOW TO DO RAPID SCI JOURNAL PUBLICATION” by Prof. Dr. N. R. Shankar.

9. The Department has organized a 4 Day “Employability Training Program”, in association with Association of Muslim Professionals.

- Prof. Dr. N. R. SHANKAR, chaired the session in the international conference on ‘Advancement in Engineering and Technology’ and also successfully completed the collaborative research in the area “Human fatty liver measurement through nano grapheme polyvinyl sensor signal based instantaneous frequency and Gaussian Regression”.

- Prof. Dr. N. R. SHANKAR, has published 8 papers in SCI JOURNAL and 3 papers in SCOPUS INDEX JOURNAL.

- Prof.G.SULTANA BEGAM was a resource person in the “FACULTY DEVELOPMENT PROGRAM”, organized by ST. PETER’S UNIVERSITY.

- Asst. Prof. M. AHSAN SHARIFF has presented a paper titled “EXTENDED FINITE STATE MACHINE BASED FAULT TOLERANCE IN WSN”.

- During the even semester, Asst. Prof. M. AHSAN SHARIFF has obtained Elite Certification in 2 NPTEL online certification courses titled “DEMYSTIFYING NETWORKING” and “Computer Networks And Internet Protocol”.

- Dr. M. PRABHU has obtained Elite Certification in NPTEL online certification course on “PYTHON FOR DATA SCIENCE”.

- Mohamed Fahim from II year has attended internship on Social Entrepreneurship and crowd funding-INTERNSHALA.

- Shabana from IV year has attended “Internshala’s campus ambassador program”.

- The following students from the department of computer science have participated in the symposium conducted by different colleges and won I and II position in different technical events:- Mohamed Fahim, Yasmin Parveen, Mohammed Zain, Vignesh, Nivedha, Mohammed Akram, Sameer Ahmed, Syed Shabeer, Moinuddin Ali, Kamaleswaran, Manoj, Jamaludeen, Syed Taha Hussian, Reshma, Manoj, Abubucker Siddiq, Bharath, Arfath Khan, Sakthivel, Rithick and Yuvaraj.

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering has organized various Workshops, Webinars, and Industrial Visits during this Academic year 2022-23

1. A webinar titled, “Performance Analysis of Power Converters Using Various Modern Control Techniques for Research Perspectives”, on 27th August 2022.
2. A workshop on “Introduction to PLC Programming and Practices in Omron PLC”, on 23rd September 2022
3. A Webinar titled, “Comparative Analysis of Vertical axis and Horizontal axis wind turbine using Qblade software”, presented by Dr. A.Mohanasundaram, with 162 participants, on 11th February 2023.
4. A Guest Lecture on “Design of wind turbine using Qblade software” presented by Dr A.Mohanasundaram at GRT Engineering College on 26th September 2022
5. Hands on Training on “Winding of Transformer and Induction motor”, on 23rd February 2023 for IInd year Students
6. Hands on Training on “Robotics using Arduino ”, on 23rd February 2023 for 2nd year Students
7. In association with ISTE, the Department of Electrical and Electronics Engineering has organized a National Level Technical Symposium “TESLAMs’23”, on 16th March 2023.
8. A workshop on “Introduction to PLC Programming and Practices in Omron PLC”, was organized on 3rd May 2023 for the III year students.

9. An Industrial visit to 400 KV Substation, Sriperumbudur, was arranged on 28th February 2023, for the II year students.

10. Mohamed Towfiq A, Mohammed Saleem T, Mohammed Abid A, Babu K and Mohammed Suhail Asadullah of III year, have undergone In-plant training in North Chennai Thermal Power Station, Chennai, from 09th January 2023 to 13th January 2023.

11. Asst. Prof. Arun G. has visited “**Siemens Gamesa**”, at Chengalpet, organized by Pals-IIT on 3rd March 2023.

12. The following final year students got placed in Leggett and Platt (India) Pvt. Ltd. Chennai, with the Designation ‘Team Member’ in L&P Automotive (India) .

AbdurRaheem M.F, Mohammed Hameed Kamsa K, Gunasekar P, Sajid J Saifudeen A.

13. The final year students Annalakshmi P. and TahaNoorain, got placed in Sutherland Global.

14. Asst. Professors. Rameez Raja K. , Anwar Basha A. and Sujikannan K. have attended a Five Day Faculty Development Programme organized by Naan Mudalvan Scheme.

15. The final year students Mohammed Shakeel B. and Taha Noorain have presented a paper titled “Design and Implementation of Linear Induction motor Elevator using PLC Control and were awarded first place in 11th National Level Technical Symposium, conducted at GRT Institute of Engineering and Technology, on 21st October 2022.

16. Prof. Dr. A. Mohanasundaram has published Annexure 1, Research article titled, “Design of a wind-solar hybrid energy air conditioning system using BLDC motor for the Indian home environment”, in Electrical Engineering Springer Nature Journal, January 2023.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

DEPARTMENT EVENTS:

1. The Department has conducted a one day workshop organized by the final year students on “Robotics” for the I year students of ECE.

2. The Department of Electronics and Communication Engineering has conducted a webinar on “Recent trends and Industrial Expectations in Embedded Systems Design Development and Testing” by A. S. Haridos, Director, Test Base Solutions Engineering Pvt. Ltd., Bangalore for the III year and IV year students of the Department of ECE and EEE.

3.The Department has organized a Technical Symposium: ”ELECTROVERSE” on 16th March 2023 and conducted various Technical and Non Technical events like paper presentation, Technical Quiz, Circuit Debugging and Robot Race. The students from premier institutions like NIT-Silchar, MIT, SSN College of Engineering, SVCE and other institutions have participated and presented their papers. The winners were awarded with cash prize of Rs. 50,000 and certificates.

4. The Department of Electronics and Communication Engineering has organized a webinar on “VLSI: ASIC DESIGN: An Industrial Perspective” by Mr. M. Anandhan, Senior Staff Engineer, Qualcomm India Pvt. Ltd., Bangalore for the students of II, III and IV year, Department of ECE.

5. The department has organized a “4 day Employability Training Program”, in association with “Association of Muslim Professionals”. The training programme includes Personality Development by Mr. Mohammad Rafiq; Entrepreneur and Trainer in Technical and Soft Skills, Communication Skills by Mr. Abdul Aleem; Soft Skills and Interview Skills Trainer, Resume Writing by Mr. Basheer Khan; Entrepreneur, Interview Techniques by Dr. Sumbul Shakeel, Trainer Assistant Professor in the Institute of Management, Research and Technology, Lucknow.

FACULTY ACHIEVEMENTS:

1. Dr. A. S. Salma Banu , Head of the Department of Electronics and Communication Engineering, Asst. Prof. A. Duraibabu, Mr. Mohamed Sheik Abdul Kader and Er. B. Ramesh have been honoured with an award for their Peerless Services in our college.

2. Dr. A. S. Salma Banu , Head of the Department of Electronics and Communication Engineering, was awarded with “ROTARY TEACHING EXCELLENCE AWARD” on 23rd January, 2023 by ROTARY CLUB OF MADRAS, Ashok Nagar.

3. Asst. Prof. K. Fathima has been awarded “SAVITRIBAI PHULE EXCELLENCE AWARD 2023”.

FACULTY PUBLICATION:

1. Associate Professor Dr. N. Prabhakaran, has published his research article in Current Science, titled “**NON INVASIVE METHOD OF MELANOMA DETECTION ON THEE SKIN SURFACE THROUGH EXTRACTION OF IMAGE FEATURES USING MODIFIED CAT OPTIMIZATION ALGORITHM**”.

SHORT TERM COURSES & TRAINING PROGRAMMES ATTENDED:

1. The faculty members of the Department of Electronics and communication Engineering have attended 17 FDPs organized by ATAL Academy, PALS, ICT Academy and various other institutions.

2. Asst. Prof. K. Fathima is the Coordinator of IIRS-ISRO Outreach Programme Learning Management System.

3. Asst. Prof. A. Mohamed Mydeen has attended a two week **Hands on Experience** Workshop on IoT conducted by ISTE and a 12 week FDP on “Industrial IoT and Industry 4.0” Conducted by NPTEL .

4. Asst. Prof. K. Fathima has attended a 3 months Training Programme on “Artificial Intelligence and Machine Learning”, conducted by ISTE.

5. Asst. Prof. J. G. Prem is conducting CCNA Training classes for the students of the department of ECE, EEE, CSE and IT.

6. Asst. Prof. Eeshwar Samhithan and Asst. Prof. K. Fathima of Electronics and Communication Engineering have attended an Online Course on “GEO DATA PROCESSING USING PYTHON” Conducted by ISRO-IIRS, Dehradun.

STUDENTS’ ACHIEVEMENTS:

1. Mohammed Umar Farooq N., Suriya K., Mateen Ahamed, Meharajii Nissa S., Sobana M., Somesh U., Mohammed Ashraf M., Kannan M., Mohammed Mujahith S., Kabilesh T. and Jamal Mohammed R. of II and III year, the Department of Electronics and Communication Engineering have participated in the Technical Symposium conducted by various institutions and won I and II Prizes.

2. Suriya & Team, Mohamed Wafiq & Team of II and III Year, Dept. of ECE, have participated in the Short Film Contest “G20 UNIVERSITY CONNECT-LECTURE SERIES” conducted by ANNA University.

3. Saraswathi S., Shanmugapriya B., Kavitha S., Mohamed Wafiq N. S. and Mohamed Thariq Ali A of II year and III year, Dept. of ECE, have been awarded with NCC B Certificate.

4. Mohamed Omar Sulthan, III year, Dept. of ECE, has attended an Online Course on “GEO SPATIAL MODELLING DRIVEN URBAN HAZARD AND RISK ANALYSIS” conducted by ISRO-IIRS, Dehradun.

INTERNSHIP AND INDUSTRIAL VISIT:

1. The following students of Electronics and Communication Engineering M. Rizwana, M. Ruksana, Shanmugha Priya, Kavitha, Ameena, Thangarani, Mubeena, Affan Nabeel and Mohamed Ishaq have successfully completed the Training Programme on Internet of Things, conducted by Mahindra Pride Classroom, Naandi Foundation.

2. Syed Muzakkir S. of II year, Dept. of ECE, accompanied by Asst. Prof. Eeshwar Samhithan has successfully completed the programme ”Think Create Engineer” conducted by PALS at the IIT Madras Campus.

3. The following III year Students of the Department of Electronics and Communication Engineering: M. Rizwana, M. Ruksana, N. Mohamed Omar Farooq, K. Suriya, Shanmugha Priya and Mohamed Omar Sulthan have undergone an Internship in Indian Railways.

4. The students of the III and IV year, Dept. of ECE have visited Neyveli Lignite Corporation as a part of their curriculum.

5. Tasleem Banu K., III year, Dept. of ECE, has undergone an Internship on "Web Development" in IFELSE Technologies Pvt. Ltd.

NPTEL Course:

1. Asst Prof. B. Nadheer Ahmed, has obtained Elite Certification in "Python for Data Science".
2. Asst Prof. B. A. Mohamed Mydeen, has obtained Elite Certification in "Enhancing Soft Skills and Personality".
3. V. Keerthika of Batch 2018-2022 has obtained Elite+Silver Certification in "Python for Data Science".
4. Mohamed Mujahith S. has successfully completed the course "Digital Circuits".

DEPARTMENT OF MECHANICAL ENGINEERING

1. The Department of Mechanical Engineering had conducted value added course on “**Solidworks-Basics**” for **40 hours**. **46 students** participated and got benefited.
2. **42 students** of **II year** went for industrial visit to **Tamil Nadu Center of Excellence for Advanced Manufacturing** and exposed modern design tool.
3. **49 students** of **III year** went for industrial visit to **Integral Coach Factory**, Perambur.
4. **61 students** of **IV year** went for industrial visit to **Neyveli Lignite Corporation Ltd.**, Neyveli.
5. ISTE sponsored **3D Printing workshop** was organized for 45 final year students of **TVS polytechnic College**.
6. A workshop on 3D printing was organized for 51 final year students of **Murugappa Polytechnic College**.
7. The Department of Mechanical Engineering has taken its **II- year** and **III-year** students to many industries in and around Chennai which include **CIPET-Guindy**, **TANCAM - Tiruvanmiyur** and **ICF-Perambur**.
8. Assistant Professor **Mr. P. Muni Raja Chandra** and **Mr. Musthaq Ahamed** of final year has received a project grant of **7500/-** from **Tamil Nadu State Council for Science and Technology**.

9. Assistant Professor **Mr. R. Manikandan's** research article titled "**An Investigation on Thermo-Mechanical Characterization of Activated Carbon/Coconut Shell Powder Reinforced Natural Composites**" has been published in the **SCI indexed Journal of Process Mechanical Engineering, by Sage Publications.**
10. Assistant Professor **Mr. Muni Raja Chandra** has achieved **100% results in Engineering Graphics**
11. Assistant Professor **Mr. Mohamed Yousuf** has achieved **100% results in Principles of Management**
12. Assistant Professor **Mr. Vivekanand** has achieved **100% results in Total Quality Management.**
13. **Mr. Karthikeyan, II year, has won Ist Prize in Residential student workshop at IIT-Madras**
14. **Mr. Sulaiman, II year, has won Ist Prize in Body building at Tiruvallur body building association.**
15. **Mr. Aneesh Ahamed and Mr. Viswaharohan** of IIIrd year have participated in the **short film contest** conducted by **Anna University** as a part of **G20 University connect.**
16. **Mr. Mohamed Thameesudeen, Mr. Addul Waheed and Mr. Raiyaan** of II year, have participated in an International Conference on "**Recent Developments in Mechanical Engineering**" organized by **SA Engineering College** and presented a research article titled "**A Novel Welding Process with a Modified Tungsten Electrode on Mild Steel**".

17. Professor **Dr. S. Sathish** attained the **Elite + Silver** level in the **NPTEL** course titled “**Joining Technologies for Metals**”.
18. Professor **Dr. S. Sathish** attained the **Elite** level in the **NPTEL** course titled “**Soft Nano Technology**”.
19. Assistant Professor **Mr. Vivekanand** has successfully completed the **NPTEL** course titled "**Introduction to Machine Learning**".

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology has arranged guest lectures and industrial visits for their students.

Dr.S.Arif Abdul Rahuman, Head of the Department of Information Technology, has published an article titled '**Retrieving Images and Its Classification by Acumen Mechanism Using Texture Features**', in the International Journal of Food and Nutritional Sciences.

Asst. Prof. Lavanya S. has published a research article on '**The Development of Machine Learning Based Microclimatic HVAC System Controller for Nano Painted Rooms Using Human Skin Temperature**' in the Journal of Electrical Engineering & Technology.

Asst. Prof. Lavanya S. has also published a paper titled **A REVIEW PAPER ON 'SMART CONTROLLER USING EFFICIENT METHOD FOR REDUCING ENERGY CONSUMPTION IN HVAC DNRS'** in the Journal of Applied Science and Computations.

A webinar was conducted on the topic "**AN ERA OF DIGITAL MARKETING**" on 3rd June, 2022. Er. **G KARTHIGA, Founder & Digital Director, The Grafician, Chennai**, Alumnus of IT, 2012-2016 batch was the resource person.

The Department of Information Technology has taken 38 of their III year IT students, along with faculty members for an Industrial Visit to NLC India Limited, Neyveli, on 1st June 2022.

II Year IT Students along with the faculty members visited **SYSTECH Pvt Ltd, Tiruchirapalli** in the One Day Industrial Visit, organized on 24th December 2022.

The team of the faculty members - Dr.S.Arif Abdul Rahuman, Head/IT and Asst. Professors P.Dhivya Bharathi and Raeshathul Hafeela and the students of third year IT Mr. Mohamed Imran G, Ms. S. Akila Sherin, Shakeel Ahamed, Ms. Anitha And Sheik Haseena have presented their Conference paper Titled **IMPLEMENTATION OF AUTOMATIC MOVEMENT OF EMERGENCY VEHICLE SYSTEM** held on 5th April 2023 at Velammal Engineering College, Chennai.

A Two Day Guest Lecture Session on the '**THEORY OF COMPUTATION**' was conducted from 4th to 5th of April 2023.

Dr. Suresh Kumar, VIT Chennai was the resource person for the session.

The Department of Information Technology has organized the following programmes:

- 1) A workshop on '**Deploying Python and D-jango**' by **Mr.**

Pradeep Ravi and Ms. Subhra Mandal, CADD PRIME, Chennai, was organized on 13th February 2023, for IT students.

2) A webinar titled **“DIGITAL MARKETING - THE NEW NORMAL”** was organized on 25th February, 2022. **Ahmed Riyas, Head and Managing Director, Alumnus of MCA, SYPA Tree, Chennai,** was the resource person.

3) A Symposium - **Kalash Nikow’23**, sponsored by ISTE, was organized on 16th March 2023. Totally 8 events, both **Technical and Non-Technical events were conducted.** The event has successfully attracted 150 participants from various colleges.

The following students have participated in symposium conducted at different colleges and won 1st and 2nd positions in different events.

Rinoz Fathima A. of II Year Won 3rd Prize in Drawing Competition at Women’s Day Programme on 8th March 2023.

Sheik Ali Jabrooth of III Year IT has secured First Place in “QUIT in the TECH UNITY-2022” symposium at Mohamed Sathak AJ College of Engineering, held on 28th Oct 2022.

DEPARTMENT OF SCIENCE AND HUMANITIES

The Department of Science and Humanities had organized the 23rd Induction Programme for the first year students from 9th NOV 2022 to 18th NOV 2022.

The Department of Science and Humanities had organized a webinar on “Basic to Advanced LaTeX”, on 21st JAN 2023.

Assistant Professor A.Ashma, Dept of chemistry received SINGAPEN AWARD-2023 in the field of Education from Dr.M.Karunanidhi, Superintendent of Police (Retd) on 5th March 2023.

Assistant Professor Ashma has completed her Ph.D in April 2023.

Asst. Prof. A. M. Hidayathullah has published a paper titled “Investigations on the synthesis and growth and structural, spectral, optical, mechanical and thermal properties of non-linear optical single crystals of Bis-L-Seriniumoxalate Dihydrate (BLSOD)” in the Journal of Ovonic Research, in the month of January, 2023.

Co-Curricular Activities – Prize Winners:

1. Afra Thasneem S. R., I year, Department of Computer Science and Engineering, has won I prize in Technical Quiz Competition in the

Symposium: “Horse Power 2023” held at Aalim Muhammed Salegh College of Engineering, on 16th March, 2023.

2. Fahad S., I year, Department of Computer Science and Engineering, has won I prize in ADRIOT competition in the Symposium: “Electroverse 2k23” held at Aalim Muhammed Salegh College of Engineering, on 16th March, 2023.

Fahad S., I year, Department of Computer Science and Engineering, has won III prize for his paper presentation on “Impact of GPT” in the Symposium: “TECTRA” held at Aalim Muhammed Salegh College of Engineering, on 16th March, 2023.

Fahad S., I year, Department of Computer Science and Engineering, has presented a paper titled “AI-based improvement in clinical trial efficiency and accuracy” in IDEIA DO QUE 2023, an inter Institutional Innovation Competition, organized by Saveetha Institute of Medical and Technical Sciences, on 8th February, 2023.

3. Aasifa A., I year, Department of Artificial Intelligence and Data Science, has won II prize in Poetry Competition organized by Aalim Muhammed Salegh College of Engineering on Women’s Day Programme, 8th March, 2023.

4. Nusrath Farheen, Aasifa A., Irfana Nasrin and Asmathul Fahmida, have won 1st prize in Singing Competition organized by Aalim Muhammed Salegh College of Engineering on Women’s Day Programme, 8th March, 2023.

5. Abdul Kareem, I year, Department of Electrical and Electronics Engineering, has won II prize in Inter District Body Building Championship held at B. Rajagopal Asthigha Samajam, on 26th February, 2023.

6. Mohamed Imthiyas S., Hafil A. and Zeeshan Ahmed S.R., I year, Department of Information Technology, have won II prize in e-battle Free Fire Competition in the Symposium “Kalashnikow” held at Aalim Muhammed Salegh College of Engineering, on 16th March, 2023.

7. Rithika K., I year, Department of Electronics and Communication Engineering, has won II prize in Essay Writing Competition; I prize in Poetry Competition and III prize in Solo Dance Competition organized by Aalim Muhammed Salegh College of Engineering on Women’s Day Programme, 8th March, 2023.

8. Rahimunisa, I year, Department of Artificial Intelligence and Data Science, has won III prize in Solo Singing Competition, organized by Aalim Muhammed Salegh College of Engineering on Women’s Day Programme, 8th March, 2023.

NATIONAL CADET CORPS

1[TN]CTC NCC [ARMY WING] MADRAS-B

The NCC ARMY WING of AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING has conducted 'PUNEETH SAGAR ABHIYAN' which is a nationwide campaign to free the seashores or beaches from plastic and other waste materials and enhance awareness about the importance of keeping these places clean. The camp was held on 4th of April, 2022 at Marina Beach.

The NCC ARMY WING of AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING has conducted The Jallianwala Bagh Massacre Remembrance Day. The students and the faculty members took the pledge of "SAY NO TO PLASTIC USE". Around 300 students and faculty members had participated in the event.

The NCC unit of AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING, has conducted “**ROLE OF YOUTH IN FUTURE INDIA** seminar on 4th of June, 2022. The chief guest was Group. Captain ARUNACHALLAM. NCC HQ Madras –B Kilpak, Chennai. Nearly 300 Students and faculty members had participated in this event.

The NCC Unit of Aalim Muhammed Salegh College of Engineering, celebrated the International Yoga Day on 21st of June, 2022, at the College Auditorium. More than 250 cadets and students participated in the programme.

Inter Directorate Sports Shooting Champion Launch - 2022, was organized by **Aalim Muhammad Salegh College of Engineering**, from 11th June to 20th June, 2022 and Camp-2 from 21st June to 30th June, 2022. 37 shooters from Tamil Nadu, Puducherry and Andaman had participated and 17 shooters were selected for All India Sports Shooting Championship.

The NCC Unit of Aalim Muhammed Salegh College of Engineering has conducted “Personal Hygiene and Health Fitness Awareness Programme” for the students of Govt Higer Secondary school, Mittanamalli. The students were given awareness on the importance of washing their hands before and after eating, exercising daily, playing sports and inculcating other healthy habits.

Our NCC Cadets participated in the TSC cum CATC Training Camp, conducted at **PACHAIYAPPAS COLLEGE.KANCHEEPURAM**, from 24th June, 2022 to 3rd JULY 2022.

DEPARTMENT OF PHYSICAL EDUCATION

1. Aalim Muhammed Salegh College of Engineering had conducted Zone – I Basketball Tournament for Men and Women’s Volleyball Tournament. Nearly 400 students from different colleges have actively participated.

2. Our college has secured I place in Zone – I FOOTBALL Tournament for Men, held at Vel TECH Engineering College.

3. Mr. Ahamed Irfan S., III year, Department of ECE, has secured 2nd position in Triple jump. Mr. Mohammed Rilwan S., II year, Department of IT, has secured 3rd position in 100 metres running. Mr. Mohammed Jasim A., III year, Department of EEE, has secured 3rd position in 5000&1000 metres running.

4. Mr. Arshath, IV year, Department of Mechanical Engineering, has represented All India University Boxing Championships – 2022 , at Chandigarh and secured 2nd position under +90 body weight. He has also represented Tamil Nadu Kick Boxing Championship and secured 1st position under the same class.

5. Mr. M. I. Shamim, III year, Department of Civil Engineering, has represented south India Body Building Championship and secured 6th place. He has also represented Tamil Nadu Body Building Championship secured 3rd place.

6. Our college has participated in Zone – I Kabaddi Tournament at Prathyusha Engineering College; Zone – I Badminton Tournament for men and Women at Velammal Engineering College and Zone – I Cricket Tournament at GOJAN Engineering College.

7. Our college has participated in Zone – I Volley Ball Tournament at TJS Engineering College and Zone – I Football Tournament at Vel Tech Engineering College.

8. Inter-Department Tournaments have been conducted in the month of March 2023. In Men's Category, Department of CSE won the overall championship with 100 points. In Women's category,

Team 1 – CSE

Team 2 - AI & DS, ECE and EEE

have won the overall championship by securing equal points : 60.

NATIONAL SERVICE SCHEME

Under the guidance of NSS Programme Officer Dr. K. Suresh Kumar, the following programmes were organized.

- NSS Volunteers involved in National Deworming day by distributing Tablets to all 1st year students.
- Household Survey in Five adopted villages was carried out by the First year students
- National unity day is celebrated to recognise the endeavours of Sardar Vallabhbhai Patel to unit the country.
- In view of 75th year of independence (**AZADI KA AMRIT MAHOTSAV**), various programmes were organized and prizes were distributed.
- International Day of yoga was celebrated on 21st of June in the theme 'Yoga for Humanity'.