



*For it all began with Mary*



**Rev. Mother CESIRA GALLINA**  
**Foundress and Provincial**  
**1953 - 1960**

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## *The Editorial Board*

- |                                   |  |
|-----------------------------------|--|
| 1. Principal                      | Dr. (Sr.) Jaya Santhi R.   |
| 2. Vice Principals                | Dr. (Sr.) Sumathi. (Shift I)<br>Dr. (Sr.) Amala Valarmathy (Shift II)  |
| 3. Associate Professor of English | Dr. Venum Cecilia P. A. A.   |
| 4. Assistant Professor of English | Dr. Kalaiselvi R.H.  |
| 5. Assistant Professor of English | Ms.Uzma Fathima K  |
| 6. Assistant Professor of English | Ms.Amudha R.   |
| 7. Assistant Professor of Tamil   | Dr. Preetha.R  |
| 8. Assistant Professor of Tamil   | Dr. Meenakshi V.R.   |
| 9. Student Representatives        | Ms. Salika Sabahath S.Z. III BA English<br>Ms. Arthi D. III BA English |



## *The Editorial*

The year gone by, 2021-22 has been one during which we doggedly pieced together the scattered fragments of the pandemic- stricken, online alternate classes and their aftermath. I'm sure you will agree that they took a toll on the minds of Young people and Educators.

The Classroom comes alive again with creativity and disciplinary reminders. Though they are slow- paced, we are still optimistic. In Auxilium we live and move with constant remembrances of things past; of strength gathered from past experiences and wisdom of yester years. Though of course, we do know that we cannot rest on old laurels. We have moved on academically by giant leaps and bounds. And we are aware more than ever before how " we can communicate and transmit to others what we ourselves live" as Pope Francis has spoken recently. Emphasizing the importance of coherence between what is taught and the lives of those who teach; " This", he said " requires coherence in our lives between what we say and what we do". Only at Auxilium do we find a conducive atmosphere of learning with the preventive system of Don Bosco, focusing on Reason, Religion and Loving Kindness as the hallmarks of educative endeavour. We are in fact "twice blessed", in having this great opportunity to give the best we can, with the pure joy of Giving, to those who receive, who are in turn blessed to acquire a wholesome education in Auxilium. We have however, stepped up our resources by significant improvements in infrastructure, in fields of research and start-ups, internships & projects. I must therefore proudly say that we are ready to face the challenges of the future by steering clear of the obstructions and obstacles in the path of education. Through it all, we must help Auxilians 'think independently' which is the ultimate goal of all education, for a better tomorrow. May Our Lord Jesus and Mother Mary lead and guide us every step of the way!

**Dr. VERNUM CECILIA**  
Associate Professor & Head  
PG & Research Dept. of English.

## Message from the Principal



It is my privilege to be at the helm, as a part of the institution where every stakeholder is a learner and everybody is an opportunity to learn and discover. It has been rightly said: **“Learning without thought is a labor lost, thought without learning is perilous.”**  
– Confucius

Here in Auxilium, we strive to impart an education that caters to the all-round development of our students. Our talented faculty and staff are committed and dedicated to the cause of education, creating a supportive and comprehensive learning environment, where students can discover their passions and achieve their goals through an outcome based education.

This magazine serves as a testament to the amazing achievements of our students, as well as the commitment and passion of our faculty. Through its pages, you will discover the exciting initiatives, events, and projects that have taken place at the College, and the impact that our students and staff have had on our community.

We are confident that our students will continue to make us proud with their achievements both inside and outside of the classroom. Whether it is through their academic pursuits, extracurricular activities, or community service, they demonstrate the Auxilium spirit of excellence and compassion.

Auxilium College is now in its 69th year since its inception in 1954. This year has proven to be a year of milestones with the flagging off of the Centenary celebration of the arrival of the Pioneers of Salesian Missionaries in India. The Salesian community is motivated with these great accomplishments to forge ahead, equipped for all challenges to realise our goals. With the Grace, Love, Guidance and Protection of the Good Lord Jesus and Mother Mary, let us continue to pursue the path of Knowledge and Virtue. God bless you all.

**Dr. Sr. Jaya Santhi R.**

## ANNUAL COLLEGE DAY REPORT

*"For the Lord God is a sun and shield; the Lord bestows favor and honor;  
no good thing does He withhold from those who walk uprightly." Psalms 84:11*

Auxilium College founded in the year 1954 by a great visionary Rev. Sr. Cesira Galena, consistently caters to the Higher Educational needs of young women, with an emphasis on holistic formation, updated syllabi and value-based education to enable the students to face the future with courage and confidence. The College sincerely appreciates the service of the Retiring Teaching Staff, Ms. Usha Bernadette Mary G., Associate Professor and Head department of Commerce, wishing her a happy and enjoyable retired life. The College proudly acknowledges the committed service of the Silver Jubilarians, Ms. Sharmila C., Junior Assistant, Auxilium Office and Ms. Leena Gracy, Lab. Assistant, wishing them pleasant years of service ahead.

Keeping abreast with the current trends in education, the College has initiated state-of-the-art Learning Management System (LMS) for both academic and administrative purposes. It has also successfully installed QnSmart, a smart quality-centred, easy-to-use and efficient Question Paper Management Tool crafted from the expertise of Academicians facilitating an intelligent monitoring of question paper quality, thereby incorporating best practices recommended by accreditation agencies. Interactive Smart Boards have been installed to integrate various learning styles for students and to equip teachers with facilities for innovative teaching experiences. The installation of Video Wall with multiple displays, in the College Auditorium enhances virtual Foreign Exchange Programmes, National and Intercollegiate programmes and applications to enable better performance, flexibility and interaction in teaching and learning fields. For the benefit of the students and faculty members, the College has enhanced Wi-Fi speed from 100 MB/PS to 150 MB/PS. In order to ensure an environmental-friendly campus, the College generates Green Energy through On-Grid Solar Power Generation System with the capacity of 30KW each for Plant I & Plant II, and 20KW for Plant III. Generating Off-Grid power with a total capacity of 3.2 X 10 Plants is an ongoing project pursued by the College this Academic Year.



### **Centenary Celebration of Salesian Missionaries' Visit to India**

A jubilant inaugural event flagged off the centenary celebration of the arrival of Pioneers of Salesian Missionaries in India. Higher educational institutions for women like Auxilium College is a monumental legacy of the selfless efforts of Salesian Sisters across India. The immensely valuable contribution of the Salesian Sisters to education and the upliftment of women, the downtrodden and the marginalised is manifested in the schools, colleges, homes for the destitute and skill-development centers all over India. Today Auxilium College stands tall as a temple of Knowledge and Virtue committed to its mission of imparting education to the young rural women in and around Vellore District.

### **Unnat Bharat Abhiyan**

Auxilium College has been registered under the Unnanth Bharat Abiyan, a flagship programme of the Government of India to bring in transformational change in Rural Development by engaging the student community. Auxilium College has adopted five villages: KV Kuppam, P.K.Puram, Pillanthipet, Pasumathur and Kavasempet under UBA scheme. UBA Volunteers of Auxilium College participated in the "Grama Sabha" on 'World Water Day' held at Kavasempet. Base line and household surveys were conducted in the adopted villages. 'National Safe Motherhood Day' was celebrated in Pasumathur village in collaboration with the District Health Department and Integrated Child Development Scheme. Mother and Child care, Well-Baby show and Recreation to Anganwadi Children were organized to mark the event. Mass Book-Reading Campaign and Awareness Programme on Child Rights and Safety in collaboration with District Social Defence Department were organized in KV Kuppam Government Girls Higher Secondary School as part of the UBA Activities.

### **Integrated Village Development Project (IVDP) Scholarship**

Auxilium family gratefully acknowledges the generous gesture of Mr. Kulandei Francis, RAMON MAGSASAY Awardee and Founder-President of IVDP, who extended financial aid for deserving students of the College. An amount of Rs. 10,32,500/- was extended this academic year to 135 students of single-parent and deceased parents.

### **Contribution towards Disaster Relief**

To reach out to the aid and assistance of the flood victims, the Management, teaching and non-teaching staff and students generously contributed an amount of Rs. 2,40,117/- to purchase rice bags, provisions, toiletries and snacks to the deserving public.

### **Sr. Ethelvina Research Advisory Committee**

To reinforce quality research among faculty members and Research scholars of the College Sr. Ethelvina Research Advisory Committee was instituted comprising Dr. (Sr.) Jaya Santhi. R, Principal, Dr. Sugantha Kumari and Dr. Scholastica Mary, Assistant Professors of the Dept. Of Chemistry, Dr. Venum Cecilia, Associate Professor and Head, Dept. of English, Dr. Uma Chandra, Asst. Prof., Dept. of Zoology, Dr. Beulah Suresh, Assistant Prof. and Head, Dept. of Business Administration, Dr. L. Sujatha, Asst. Prof. and Head, PG Research Dept. of Mathematics (shift 1) and Dr. A. Sabarmathi, Asst. Prof., Dept. of Mathematics. As per the Committee's recommendation 'Seed Money Grant' was instituted for Research Projects. Dr. Mary Agnes A, Associate Prof. & Head i/c (PG) of Zoology, Dr. Abi Beulah G, Asst. Prof. and Head i/c of Biochemistry, Ms. Rebecca Vinolia and Dr. Anu K., Asst. Professors of Zoology were granted Rs.1 lakh each, and Rs. 50,000/- was sanctioned to Dr. Preethi Prabhakaran, Asst Prof. & Head i/c BBA(HA). The Seed Money was initiated to encourage Faculty Members to apply for Government funded research projects,

### **Academic Accomplishments and Achievements**

Auxilium College Library was listed as No.1 user of the e-resource platform N-List Database, according to the April 2022 N-LIST Report.

### **MoU with Spoken Tutorial, IIT Bombay**

The College signed an MoU for one year on 12 July, 2021 with Spoken Tutorial Programme, IIT Bombay. Through a Letter of Association (LOA), Auxilium College was officially an Academic Center for initiating Spoken Tutorial Training. From the day of the agreement, Auxilium College also functioned as Spoken Tutorial – IIT Bombay's Nodal Resource Centre (NRC) for Vellore Region to spread awareness among the Colleges in Vellore and surrounding Districts. IIT Bombay Spoken Tutorial Programme is a part of the National Mission on Education through ICT, Ministry of Education, Government of India. The MoU was signed to train the students in basic Computer skills, Software and IT.

**SDP/Online Course organized in the Academic year 2021-2022:**

Auxilium College conducted an online Student Development Programme (SDP). In the odd semester (June 2021 - December 2021) 2304 students were trained. In the even semester (January 2022 - June 2022) 3369 students were trained.

**Internal FDP**

A two-week online Faculty Development Programme on “Libre Office suite Writer, Calc & Impress” was organized by the Board of Management, in association with Spoken Tutorial, IIT Bombay from 26<sup>th</sup> May to 10<sup>th</sup> June 2022. 131 faculty members from Auxilium College participated in the FDP.

**Memorandum of Understanding**

Auxilium has signed MoUs with the following reputed institutions to expand academic collaborations in Research, Student Faculty Exchange Programmes, Internships, joint Research Projects, Study Tours and Fellowships.

1. Rajagiri College, Kochin
2. St. Xavier's College, Mumbai
3. St. Joseph's College, Trichy
4. Salesian College, Siliguri, West Bengal
5. St. Pious College, Telengana
6. Little Flower Degree College, Uppal, Telengana
7. Jayaraj Annapackiam College for Women, Periyakulam, Tamil Nadu
8. Mar Gregorios College, Chennai
9. Loyola Academy, Telengana
10. Sacred Heart College, Tirupattur
11. Christ College, Irinjalakuda, Kerala
12. St. Thomas College, Thrissur, Kerala
13. St. Antony's College, Shilong.

The College signed an MoU with ICT academy to initiate Faculty Development Programme, Skill Development Programme and Entrepreneurial Training for students, Youth Empowerment Programme and collaboration in Research and Publication.

The College also appreciates the following departments for signing MoUs this academic year to establish academic partnerships.

**Department of Business Administration (PG) signed MoU with**

- PA FOOTWEAR Ranipet, Ultramarine & Pigments Limited, Ranipet,
- Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India, Hyderabad and
- Oracle Academy entitling the institution to avail Oracle Academy Programmes till 15 February 2024.

**Department of Business Applications signed MoU with**

- Ui-Path Academic Alliance for an educational alliance on growing the Robotic Process Automation (RPA) knowledge and ecosystem.
- FINMARK Academy of Finance and Academy, Chennai
- PG & Research Dept of Commerce, Muthurangam Government Arts College (Autonomous)

**PG Department of Biochemistry has signed an MoU with**

- Saveetha Institute of Medical and Technical Sciences (SIMATS)

**Innovation and Start-ups**

All the Departments ventured on innovative start-ups for six months, and three departments were recognized and the best three start-ups, and are recognized with Rolling Cup and Certificates:

- I Prize: Dept. Of Visual Communication
- II Prize: Dept. of B.Com (B&I); Dept. Of BCA (Shift II)
- III Prize: Dept. of Chemistry; Dept. of Microbiology

### **Eat Right Auxilium - 22**

As part of Eat Right India initiative led by FSSAI, the College ERC inaugurated the 'Eat Right Auxilium-22' on 17<sup>th</sup> May 2022 with the District Collector, Thiru. Kumaravel Pandian, IAS, Vellore, as the Chief Guest. The motive of the programme is to support and ensure safe, healthy and sustainable food for the students who spend most of their time in the campus.

### **Mid-Day Meal Scheme**

The College is happy to extend a helping hand through the Mid-day Meal scheme that caters lunch on all working days to 63 deserving students. The scheme is coordinated by Dr. Auxilia Antony, Asst. Prof. of Commerce.

### **Achievements of Faculty Members**

- Congratulations to Dr. Sr. Amala Valarmathy, Head, PG English and Vice-Principal, Shift II, for receiving the Best Editor Award by Bodhi International Academy for Excellence in Research.
- The College applauds and appreciates Dr. Beulah Suresh, Asst. Prof of BBA, for receiving the “World Teacher Award 2021” in Recognition of her outstanding contribution to Teaching by Red Pond Educational and Psychological Research Centre, India and UK, on 5<sup>th</sup> October 2021, and for receiving the Big Red National Level Entrepreneur Award 2022 in the category of Excellence in Education presented by Women Business Network, on 7th May 2022.
- The College proudly acknowledges Dr. A. Mary Agnes, who has been recognised as the International Lead Auditor for ISO 14001:2015 and ISO 9001:2015 for TNV, Exemplar Global, as well as the National Lead Auditor for Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit to Educational Institutions and Industries.
- The College is happy to inform that Ms. Priyadharshini V. R., Asst. Prof. of English (Shift II) has been appointed as “Youth Red Cross District Organiser” for Vellore District on 04.01.2022 by the Red Cross Society, Tamil Nadu Branch.

- The College congratulates Dr. A. Arogia Mary, Librarian, for receiving The Best Woman Librarian Award – 2021 presented by Madras Library Association on 12.08.2021.
- The College appreciates Ms. Anuradha M., Asst. Prof. of Zoology for winning the “Best Presenter Award 2022” in the “Virtual International Conference on Multidisciplinary Research 2022”, organized by the Association of Global Academicians and Researchers in collaboration with Association of Indian Biologists Tamil Nadu.
- The College acknowledges research scholar Ms. Narmatha Christy of Chemistry guided by Dr. V. Sugantha Kumari, for receiving the Best Paper Award with a cash prize of Rs. 1000/- at St. Mary's College, Thrissur, Kerala.
- The College appreciates Ms. Kalaivani. K, Asst. Prof. of Commerce (B&I) for receiving a special Appreciation Award and with E-Memento for the Best Paper in International Virtual Conference on “COVID 19: Paradigm Shift in Business” organized by AIMS IBS B School, Bangalore.
- The College congratulates Dr. Anitha T., Assistant Professor of Botany, for receiving The Best Young Faculty Award under GRABS Awards-2022 in Recognition of her outstanding contribution to Teaching by Tamil Nadu Association of Intellectuals and Faculty (TAIF) in collaboration with GRABS Educational Charitable Trust, on April 24, 2022 at Chennai.

### Doctoral Degrees

The College congratulates the following Research Scholars and sincerely appreciates the efforts of the research supervisors who received their Doctoral Degrees as well as scholars awaiting defense.

- Ms. R.Suganthi- Part Time Ph.D Research Scholar in Chemistry under the guidance of Dr. S.Jhancy Mary, Asso. Prof. & HOD of Chemistry.
- Ms. P Rajeswari, Ms. V J Aruvuselvi, Mr. V Kandaswamy Sharma and Ms. Preethi Prabhakaran under the guidance of Dr. Beulah Suresh, Assistant Professor, Department of Business Administration.

- Ms. L Bhuvaneswari, Asst. Prof. of BBA under the guidance of Dr. S. Renuga Devi, Assistant Professor, Department of Business Administration.
- Ms. Balapriya, Assistant Professor, Department of Business Administration under the guidance of Dr. P. N. Raghunathan, Asst. Prof & Head of Business Administration, Govt. Arts College, Coimbatore.
- Ms. R. Shobana, Assistant Professor, Department of BCA (Shift I) under the guidance of Dr. Suriakala. M, Asst. Prof. of Computer Science, Govt. Arts College for Men, Nandanam, Chennai.
- Ms. Ramya G, Assistant Professor of Microbiology under the guidance of Dr. Vijayanand, Asst. Prof of Biotechnology, Thiruvalluvar University, Vellore.
- Ms. Shanthi A.L, Assistant Professor of Computer Applications under the guidance of Dr. Ramesh V., Asst. Prof. of Computer Science, Sri Chandrasekhara Vishwa Maha Vidhyalaya, Kanchipuram
- Ms. Shalini B., Head i/c, Assistant Professor of Physics under the guidance of Dr. A. Ruban Kumar, Prof., VIT University, Vellore
- Ms. Prabha S., Assistant Professor of Physics under the guidance of Dr. D. Durgalakshmi, Asst. Prof. of Medical Physics, Anna University, Chennai
- Ms. Sathya N. - Head i/c, Assistant Professor of Commerce (Shift II), guided by Dr. A. Nelson Vimalanathan, Principal i/c, Head, PG and Research Dept. of Commerce, Voorhees College, Vellore.
- Ms. Deeba K. Asst. Prof. of BCA (Shift II), under the guidance of Dr. RA. K. Saravanaguru, Associate Prof, School of Computer Science and Engineering, VIT University, Vellore.
- Mr. J. Devakumar and Ms. U. Anto Maria Jeraldine awaiting defense under the guidance of Dr. (Sr.) R. Jaya Santhi.
- Mrs. G.Vani and Mrs. S. Padmaja awaiting defense under the guidance of Dr. S. Jhancy Mary, Associate Prof. & HOD of Chemistry.

- Ms. Naga Soundarya Lakshmi V.S.V, Research Scholar, awaiting defense under the guidance of Dr. Sabarmathi A., Asst. Prof. of Mathematics.
- Ms. Nabila M.I, Assistant Professor, Department of Microbiology awaiting defense under the guidance of Dr. K. Kannabiran, Senior Professor (HAG) School of Biosciences and Technology, VIT, Vellore.

### **Publications**

- The College appreciates and acknowledges the efforts of the following faculty members for the publication of books, book-chapters and articles:
- 27 staff from the departments of English, Tamil, Mathematics, Biology, Computer Science, Physics, Chemistry, Hindi and Environmental Sciences edited text books from LKG to 10<sup>th</sup> Std. classes of Bharathidasanar Group of Schools, Arakkonam, under Consultancy services offered by the College.
- Dr. A. Mary Agnes Associate Professor of Zoology, Dr. J.S. Arockiamary Associate Professor of Zoology, and Dr. N. Uma Chandra Meera Lakshmi Assistant Professor, compiled and edited - SBE Poultry Course Manual, published by Bharathi Book House.
- Dr. A. Rajalakshmi, Assistant Professor of Zoology, has published a book chapter in the book “Cyber Crime and Cyber Security”, published by Eureka Publication on the topic “Exploring the Indian context of perceived risks and benefits of online shopping in India”.
- Dr. B. Scholastica Mary Vithiya, Asst. Prof of Chemistry, for publishing an article on the topic 'Critical thinking and Problem Solving – An emerging skill set for 21<sup>st</sup> Century Learners' Creativity and Problem Solving through Education.
- Ms. N. Nirmala Devi, Asst. Prof of Computer Science for contributing Chapter 3 in the Book “The Internet of Medical Things (IoMT): Healthcare Transformation.”



### **Sanction for Minor Projects**

The College appreciates the History Department for successfully organising a two-day National Seminar sponsored by ICSSR – SRC Organisation of National Seminars.

### **Faculty Development Programme**

The College organised monthly input sessions for all the faculty members on the Preventive System and Salesian Pedagogy.

In order to update themselves on the advancements in their respective disciplines staff of all the departments attend Seminars, Webinars, Virtual conferences and Workshops.

### **Examination and the New Normal**

In view of the examination in the post-pandemic times, the Controller of Examination, Dr. Arockia Jayaceli organised various programmes to re-orient students and help them to cope with anxiety during examination. A webinar titled “Preparation for examinations in the post COVID Era” was organized on 09.12.2021, for all the I year Undergraduate students with Ms. Akshaya Periyasamy, Assistant Professor, Department of Psychology, Mount Carmel College, Bengaluru and Dr. J. M. Arul Kamaraj, Assistant professor, Department of Social Work, Loyola College, Chennai as the resource persons. The students of shift I and II took part in an interactive discussion about their anxiety about examinations. Dr. (Sr.) Arockia Jayaceli, chaired the discussion and broadcast a YouTube video on “Positive Affirmation for Examination” for the benefit of the students who could not attend the interactive discussion on examination. As the Odd Semester Exams were scheduled online, a recorded video of the demonstration on the format of the Google form, uploading of answer scripts, evaluation and mark entry was given to all the faculty members on 28.01.2022. A mock examination was organised between 29.01.2022 and 31.01.2022 for all students to have a hands-on experience in online examination. A survey and evaluation was conducted to get students' feedback on online examination.

### **Results**

The results of the April 2021 semester examinations testified the efforts of the management, staff and the students. The pass percentage in the semester examinations under various disciplines is as follows:

**Undergraduate Courses**

S. No.	CLASS	% OF PASS
1.	B.A. History	88.37 %
2.	B.A. English - A	98.25 %
3.	B.A. English - B	98.08 %
4.	B.A. English - C	96.15 %
5.	B.Sc. Mathematics (A) Shift-I	100.00 %
6.	B.Sc. Mathematics (B) Shift-II	100.00 %
7.	B.Sc. Mathematics (C) Shift-II	100.00 %
8.	B.Sc. Chemistry	97.73 %
9.	B.Sc. Zoology	91.30 %
10.	B.Sc. Physics	100.00 %
11.	B.Sc. Biochemistry	88.10 %
12.	B.Sc. Computer Science	97.96 %
13.	B.Sc. Microbiology	100.00 %
14.	B.Sc. Visual Com.	60.00 %
15.	B.Com. Shift-I	98.53 %
16.	B.Com. Shift-II	100.00 %
17.	B.B.A.	89.83 %
18.	B.C.A Shift I	98.00 %
19.	B.C.A. Shift II	100.00 %
20.	Banking & Insurance	98.48 %
21.	Hospital Administration	96.30 %

**Post graduate Courses**

S. No.	CLASS	% OF PASS
1.	M.A. English	93.18 %
2.	M.Sc. Mathematics	100.00 %
3.	M.Sc. Chemistry	71.43 %
4.	M.Sc. Zoology	100.00 %
5.	M.Sc. Comp. Sc.	100.00 %
6.	M.Sc. Physics	100.00 %
7.	M.Com.	73.68 %
8.	M.B.A.	96.97 %
9.	M.S.W.	100.00 %
10.	MBA (Counselling)	87.50 %
11.	M.Sc. Microbiology	92.86 %
12.	M.Sc. Biochemistry	100 %

### **Certificate Courses**

The College offers various inter-disciplinary and career-oriented UGC funded certificate courses to enable the development of productive skills through exposure and experience in Human Resource Management and MS-Office.

### **Centre for ICWA, CA, RRB, LIC, CAT and TNPSC Coaching**

The College is a recognized coaching centre under the Institute of Cost Accountants of India. The Department of Tamil inaugurated Free TNPSC Coaching Classes on 03/04/2022, in order to help needy students of Auxilium College and the neighbouring colleges of Vellore District. The classes are conducted every Sunday. 120 students from Auxilium College and 40 students from other colleges are attending the classes regularly.

### **Centre for UGC-NET, UGC-CSIR NET and SET Coaching**

The College is a UGC recognized coaching centre for UGC-NET, UGC-CSIR NET and SET Exams with Dr. Hilda Princi Annie, Assistant Professor, Dept. of English as the coordinator. 190 students were the beneficiaries.

### **The Research and Publication Committee**

The Research and Publication Committee & Centre for Innovation and Business Incubation jointly organised an orientation programme on the topic “Innovate to Venture” on zoom for the III UG and I & II PG students of both Shift I and II. Dr. J. Madhavan, Associate Professor of Physics and Dean of Research, Loyola College, Chennai, spoke on the topic “The Art of Writing Projects”. An International Webinar was organised with Dr. Kartheges Ponniah, Head of Tamil Language Programme, Sultan Idris Education University, Malaysia, as the Resource Person. He spoke on “Division of Research Methodology”. Dr. P. Vimala, Head, PG and Research Department of Tamil, Chellamal Women's College, Pachaiyappan Foundation, Chennai, spoke on the topic “Study of Tamil Language in Research Field”. A National Level webinar on “Intellectual Property Rights” was organised for staff, Research Scholars and PG students. Shri Lakshmi Narayanan A., Examiner of Patents and Designs, Intellectual Property Office, Chennai spoke on the significance of IPR.

The Auxilium Young Innovators' Day was organized on 23<sup>rd</sup> March 2022. The intent of the event was to encourage the youth who are talented and innovative. The Judges Dr. J. Madhavan, Associate Professor of Chemistry, Thiruvalluvar University Serkkadu and Dr. K. Kishore, Assistant Professor of Commerce, Voorhees College, Vellore evaluated the projects and announced the

results. The prize winners of Young Innovators' Day were awarded with cash prize of Rs.3000/, Rs.2000/ and Rs. 1000/ for I, II and III places respectively. The Souvenir of Auxilium Innovators' Day is to be released by the Research Cell and Centre for Innovation and Business Incubation on the College Day.

### **Capacity Building Programmes for non-teaching Staff**

Catechism classes were organized every Saturday, for Non-teaching staff on Gospels and Saints. On 18.10.2021, Rev. Fr. Francis Sundhar, SDB gave an Orientation Programme on the family spirit, the spirit of forgiveness, the spirit of unity and love. The IQAC organised a Workshop on the "Role of Non-teaching Staff in Colleges".

Every accomplishment begins with the decision to try. The coordinating and continuous efforts of the Management of the College, the students, the teaching and the non-teaching staff together, striving to leave no stone unturned have led to the inscription of a memorable mark in history of the Academic Year 2021-22, despite the grotesque impact of the pandemic, and hazardous climatic conditions. Our Lady, Mother of all, has benevolently blessed the successful completion of the year, giving us the strength and courage to overcome the setbacks and reach our destination successfully.

***His divine power has granted to us all things that pertain to life and godliness, through the knowledge of him who called us to his own glory and excellence - 2 Peter 1:3 ESV***



## COLLEGE DAY

On 20th May 2022, 66<sup>th</sup> College Day was celebrated. The Chief Guest was **Dr. R. Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology, Chennai.** Secretary Rev. Sr. Alice K.T., Principal Dr. Sr. Jayasanthi, Vice Principals Sr. Sumathi and Dr. Sr. Amala Valarmathy, Deans, Heads of the Departments, teaching and non-teaching fraternity and student Community graced the occasion. The programme started with Tamizh Thai Vazhthu. Dr. Rosaline Ezhilarasi, Associate Professor of Chemistry welcomed the gathering and introduced the Chief Guest of the day. On this special day, the Management proudly conferred the Auxilium Benefactor Award 2022 to **Mr. A Francis, Senior Consultant, Department of Internal Audit, Christian Medical College, Vellore** for his unstinted support and timely service rendered to the institution. The Silver Jubilarians Ms. Sharmila C. Junior Assistant and Ms. Leena Gracy J. Lab Assistant were felicitated for their 25 years of commendable service and commitment towards the College. The Principal Dr. Sr. Jayasanthi presented the Annual Report of the College. The College magazine and the in-house journals of various departments were released. The Heads of various departments presented their first copies to the Chief Guest. The College Magazine was released by the Secretary Rev. Sr. Alice K.T, and was handed over to the Chief Guest. The departments of English, Chemistry, Visual Communication, Zoology, Computer Science and Applications released their journals SYBILLINE, CHRYSL (Chemistry Resonating in Young Students' Life), IRIS and ZOI respectively. The Department of Tamil released the book on **The Protection of Environment in Tamil Literature**, and the Department of Zoology released the book on **Poultry**. Prizes were distributed to the meritorious students. The programme ended with a cultural bonanza on the theme **Peace**. Ms. Dhanapackiam, Assistant Professor, Department of History proposed the Vote of thanks and the programme came to an end with National Anthem.

## CONVOCATION ADDRESS

**Dr. S. KAVERIAMMAL**  
**Regional Joint Director of Collegiate Education,**  
**Vellore Region**

Dear principal, faculty members of the College, graduates, proud parents, and other guests, It is an honor to deliver the convocation address at the 62<sup>nd</sup> Convocation of Auxilium college. At the outset, I would like to congratulate every graduate, who has made her parents and teachers proud by earning a degree. My congratulations to all parents who played an important role in the academic success of their children.

Graduands, it is my great pleasure to congratulate you on the completion of your degrees. I know your journey was not easy. But if the mountain were not steep, and the climb did not test your resolve, the view would not be such a revelation, or such an inspiration. Now you stand at the peak, and opportunity stretches out before you.

You will be going out into the world with one of the most valued degrees. I am sure with your degrees, most of you will aspire to become leading professionals in different fields. Some of you will be planning to do a Ph.D., or enter any other relevant professions of your choice. I wish you all a great success. But remember, success does not come without challenges and obstacles. It is not an accident, it is your hard work, perseverance, learning, studying, sacrifice and most of all love what you are learning or doing.

As young graduates, you might face a lot of challenges and obstacles. These challenges should not demotivate or discourage you. Every obstacle presents an opportunity to improve your condition. All of you should be a role model to others and help our society to develop. With these words, I wish you all a great success in your future endeavors.

I have no doubt that you will positively impact thousands of lives over the course of your careers. I have confidence in your talent, your determination, and the quality of the education you have received.

*Thank You*

## INTERNAL QUALITY ASSURANCE CELL

The IQAC of Auxilium College arranged a Two-Day National Webinar on Evaluation and Choice Based Credit System (CBCS) on 28<sup>th</sup> and 29<sup>th</sup> May 2021 for the faculty of Don Bosco College (Autonomous), Manipur. Dr. Joe Jesudurai, Accreditation Ambassador UGC, Associate Professor of Physics (Retired), Loyola College (Autonomous), Chennai; and Rev. Dr. Joseph Xavier, Former Principal, Loyola College (Autonomous), Chennai, were the resource persons who spoke to 61 beneficiaries. Dr. (Sr.) Jayasanthi, Principal, Auxilium College, Sr. Sumathi and Dr. (Sr.) Amala Valarmathy, Vice Principals, Shift I and Shift II, respectively, Dr. Mary Agnes, IQAC Coordinator, and the IQAC members were present for a discussion with Prof. N. Jayasankaran, on 26 July 2021. Dr. (Sr.) Jayasanthi introduced Prof. N. Jayasankaran as the advisor for NAAC for Auxilium College.

A Workshop on Self Evaluation of NAAC Accreditation and Assessment was organized by the IQAC, on 18 August 2021 for the Staff of the College and staff from Mentee Colleges. The resources persons for the workshop were, Dr. Jayasankaran, former VC and Advisor VIT, and Dr. Suresh Mony, Former Director of NMIMS University, Bangalore. 152 participants from the College and around 60 participants from the mentee colleges took part in the programme. A workshop on Documentation and Reporting was organised for the student representatives, leaders and ASQC members of the college on 28 October 2021. Dr. Mary Gabriel I., Assistant Professor of English, was the resource person. 225 students from Shift I and Shift II participated and benefited from the workshop. A workshop on Documentation and Data Management was arranged for the faculty of the College on 29 October 2021. Dr. Mary Gabriel I. and Ms. Devanayagi A., Assistant Professors of English were the resource persons addressing 124 faculty from Shift I and Shift II. On 26.10.21, a webinar on “Nature in Focus” was organised with respect to Wildlife Week celebration on Zoom platform by Auxilium Student Quality Cell (ASQC). Ms. D.Evangelina, Research scholar, Queen Mary's College, Chennai, was the resource person. A National Level online FDP on OBE was organized by the IQAC of Auxilium College in association with IPSR Solutions Limited, Kottayam.

A six-day FDP session was arranged through live webinars with hands-on activities through Learning Management System portal (LMS). Around 1086 participants registered from 250 colleges, all around India and Union Territories. A Quiz competition on “Know your NAAC

(NAAC Criteria)” for the Faculty and ASQC Members of Auxilium College was conducted online through google forms. The quiz was conducted in order to help staff and students to get familiar with the RAF. There were 135 staff and 159 students who took part in the competition. Participants were awarded with prizes at 3 different levels: IQAC members, General Faculty and ASQC members. Tamil Nadu State Council for Science and Technology Patent Information Centre, Govt. Of Tamil Nadu, Chennai; IQAC and Research and Publication Committee, Auxilium College organised an Awareness Programme on “Intellectual Property Rights (IPR)” animated by Shri Lakshmi Narayanan. A, Examiner of Patents and Designs Intellectual, Property Office, Chennai. Ms. S. Gomati Padma Thilaga, Scientist-B, Patent Information Centre TNSCT, Chennai, presented her felicitations. The ASQC members participated in the Poster presentation competition based on the theme “Back on track” - Post Covid on 10.03.2022.

A student forum for the academic year 2021-22 was conducted on 25 and 28 March 2022 to address and discuss about measures to be taken for the issues raised. The Secretary, Principal, Vice Principles, Deans, HODs and the faculty were present during the discussion. A one-day workshop for non-teaching staff was organised on 7<sup>th</sup> April 2022, envisioned to give training for the role of non-teaching staff in College. Mr. S. Michael Raj, Office Assistant, Loyola College (Autonomous), Chennai, and Mr. C. Joseph Santhanam, Bursar, Loyola College, Chennai were the resource persons for the workshop. The ASQC members of Shifts I & II organised a flash mob based on good health and fitness. 28 Students from Shift -I and 15 students from Shift – II participated. It was a novel attempt by the students to spread awareness about the need for good health and fitness.





## REPORTS OF THE DEPARTMENTS, CLUBS AND MOVEMENTS

### PG AND RESEARCH DEPARTMENT OF ENGLISH

PG and Research Department of English organised “Sr. Celine De Souza Memorial Lecture”, on the topic “Creative Writing and Women Writers”. The English Literary Association conducted the Peace Essay Writing Competition on the topic: “Peace: Investing on Education not Weaponry”. Ms. Varsha. M of I B.Com. won the first place. To commemorate the World Poetry Day, various competitions were conducted for the students. Inter-Departmental Dramatics was organised for the undergraduates of the College. English 'B' section won the first place, English 'C' section and the Department of Commerce secured second and third places respectively. Ms. Suganya G. of III B. A. English 'C' was awarded the Best Actress Award. Ms. Harini. S of III Eng. 'A' won the 3<sup>rd</sup> place in the District level speech competition for college students conducted by the State Minority Commission at Kingston College, Vellore with a Cash Award of Rs. 5000/- . Ms. Beuno Rosnica. A of III Eng. 'A' was given the Best Actress Award in the Inter-departmental Dramatics conducted by the Tamil department. Students of the department won the Overall Championship Trophy with a cash prize of Rs. 1500/- at the State level Inter-Collegiate Lit-Carnival organised by the Dept of English, MGR College of Arts and Science, Hosur. At the National level Inter-Collegiate Lit-Fest – Boslit'22 organised by the Department of English, Don Bosco College, Yelagiri Hills, Tirupattur, students won the Overall Runner-up Trophy. The Association of English Shift–II was inaugurated on 28.10.2021. The resource person, Ms. Priyanka Chakrobarthy, Senior Teacher, Shane English School, Japan, spoke on “Enhancement of Communication Skills”. A literary quiz in Shakespeare was organized by the department on Google forms on 30.11.2021 and 1.12.2021. The Department of Computer Science won the I prize at the inter-departmental Dramatics of Shift II and the best actress award was won by Ms. Sabari Priyadharshini of III B.Sc Computer Science.

### DEPARTMENT OF TAMIL

The Tamil Literary Association conducted a Vigilance Awareness Week lecture on the topic “Avoid Bribery! Be Honest!” delivered by Dr. N. Kumari, Head (i/c), Department of Tamil, Auxilium College. The Debators Club and the Tamil Association jointly organized a debate to mark Diwali, with Tamil Semmal, Kavingar S. Lakshmipathi, Vellore, as the moderator. To mark the Electricity Consumption Week, a rally and elocution competition was organised by the Tamil Department along with Tamil Nadu Electricity Board Vellore, with Ms. T. Shanti, Executive Engineer, Tamil Nadu Electricity Board Vellore, as the Chief Guest. A special lecture on National Voter's Day was conducted on the topic My Vote! My Right! addressed by the resource person Ms. S. Vishnupriya, Revenue Divisional Officer, Vellore. Mahakavi Bharathiyar's Centenary Birthday was celebrated with a Singing competition and Debate with Tamil Semmal Kavingar S. Lakshmipathi, Vellore as the moderator.

### DEPARTMENT OF HINDI

The Hindi Literary Association conducted an inter-departmental Hindi Patriotic singing competition for UG students, to commemorate the Hindi Diwas. The departments of English 'A sec', Zoology and Mathematics won the I, II and III places respectively. In view of the International Women's Day Celebration, an essay-writing competition in Hindi was conducted. To inculcate interest in creative writing in Hindi poetry writing, short story writing and literary quiz competitions, were also conducted for students. Students with Hindi as the first language actively participated in various national level webinars and won prizes in national level competitions. Ms. Himavathy of I B.Sc. Mathematics won the 1<sup>st</sup> place in the National Poster Competition in Hindi conducted by St. Joseph's College (Autonomous) Irinjalakuda, Kerala, held to mark the Human Rights Day celebrations.

### DEPARTMENT OF HISTORY

The History Association was inaugurated by Dr. Rukmani, Assistant Professor, Department of History, Queen Mary's College, Chennai, who spoke on 'Gaining a future through History'. A webinar on career options for History graduates was organised with Mr. Uma Shankar, Curator, Government Museum, Kanchipuram District., as the resource person. He spoke on various career

options available in the fields of Archaeology, District museum, and Tourism department. A Bridge course in English for the first generation learners of I year History was arranged, trained by Mr. Anand Kumar, from Dharmapuri. To mark the Constitution Day celebration, the Department organized a poster presentation. An inter-departmental Quiz was conducted by the Department. Ms. Ashrutha and Ms. Meenakshi of III History won the first prize. A national level webinar on the topic “The Role of the students in mitigating the evil Effects of climate change” was organised, with Ms. Ayushi Biswas, Research Associate, Azim Premji University, Bangalore as the resource person. A Historical pageant was organised where students depicted Historical personalities who created an impact in the freedom struggle of India.

### **PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

The Mathematics Association (Shift-I) was inaugurated with a guest lecture by Dr. Kalpana Priya D., Assistant Professor, Department of Mathematics, Vellore Institute of Technology, Vellore on the topic "Mediation and Moderation Analysis - a Fuzzy Approach". Further, the association organized mathematical events such as Talent Examination, Presentation on Applications of Operations Research and Drawing competition on Hexagon patterns. A Webinar on “Emerging Research Topics in Mathematics” was organised with Dr. L. Shobana, M.Sc., M.Phil., Ph.D. and Dr. S. Mohanaselvi, M.Sc., M.Phil., Ph.D. from the Department of Mathematics, Faculty of Engineering & Technology, SRM Institute of Science & Technology, Kattankulathur, as resource persons. Dr. J. Jesintha Rosline, Asst. Prof. of Mathematics, delivered a guest lecture on the topic “Role of Graphs and Fuzzy Graphs in Networking” in KMG College of Arts and Science, Gudiyattam. The Mathematics Association (Shift-II) was inaugurated on 31<sup>st</sup> August 2021 with a guest lecture by Dr. S. Lavanya, Assistant Professor, Department of Mathematics, Bharathi Women's' College, Chennai, on the topic “Graph Theory – An Overview”.

Further, the association organized Mathematical events such as essay competition on Contribution of Indian Mathematicians, Presentation on Applications of Mathematics, Drawing Competition on Math Art 2022 using Mathematical Symbols and Aptitude test on Mathematics for

competitive examinations. A National webinar on “Research trends in Mathematics-2021” was organised with Dr. Srinivas S. Professor, Department of Mathematics, VIT-AP University, Amaravati and Dr. Felbin C. Kennedy, Associate Professor of Mathematics & Vice Principal, Stella Maris College (Autonomous), Chennai, as resource persons. A webinar on “Developing Mathematical Thinking” was organised in collaboration with Tamilnadu Science Forum (Auxilium College Branch) in Commemoration of the Diamond Jubilee Celebration of the Institute of Mathematical Sciences, Chennai with Dr. Ramanujam, Scientist (Retired), IMSc, Chennai, as the resource person.

### **PG AND RESEARCH DEPARTMENT OF CHEMISTRY**

To highlight the importance of the applications of nano materials in environmental sustainability, the PG and Research Department of Chemistry hosted an International Webinar on “Materials Chemistry for Environmental Sustainability”. Dr. Balamurugan Jayaraman, Research Assistant Professor, Department of Materials Science & Engineering, Korea Advanced Institute of Science and Technology, Republic of Korea and Dr. Sri Ranjini Arumugam, Senior Scientist, Leipzig University, Leipzig, Germany were the resource persons. Madame Marie Curie Endowment Lecture -4 was delivered by Prof. Rajakumar Balla FNASc, FRSC, Department of Chemistry, Indian Institute of Technology Madras on the topic “Chemistry in the Earth's atmosphere and how to understand it”.

### **PG AND RESEARCH DEPARTMENT OF ZOOLOGY**

Sr. Antoinette Aloysius, Sr. Maria Fino, Sr. Cleofe Fassa, Sr. Helen Fernandez, Sr. Regina Colombo and Sr. Ethelvina Endowment Lectures were organised by the department for UG and PG students. Life Science Quiz Competition for UG and PG Zoology students was conducted. National Wildlife Week was celebrated with various interdepartmental competitions organised to inspire the students and make them understand the significance of wildlife.

## PG AND RESEARCH DEPARTMENT OF COMMERCE

A seminar on the topic “Mutual Funds” was conducted with Mr. V.M.Karthikesh Rangan of Mahindra Manulife Investment Management Limited, as the resource person. The Department of Economics organized a seminar on “Eye opener to economic concepts” by Dr. V J R Emerlson Moses, Asst. Professor, Muthurangam Government Arts College, (Autonomous) Vellore, to enhance the economic concepts to the students. The Department of Commerce (Shift II) organized webinars on “Introduction to securities market” emphasizing on the importance of mutual funds, its structure, electronic securities and transfer of security. The department along with the department of Banking and Insurance organized a webinar on “Business Opportunity in Health Insurance sector”. A national webinar on “How to Achieve your Dream Career” was organized to address the skill gap and increase employability for the students. An orientation programme on “Capital and Financial Market Opportunities” and a seminar on “Importance of Tally Software” was organized by the Department. Competitions on Poster Presentation, Drawing, Essay writing and Pencil Sketches were conducted on “Promotion of Savings Habit”. The Department of Commerce (Shift II) organized a national level workshop in association with IIM Indore, on “Young Leader's Programme in Business Excellence”.

## DEPARTMENT OF BANKING & INSURANCE

The inaugural address for the Banking and Insurance Association was delivered by Mr. T. Muthaiyan, Senior Branch Manager, LIC Ranipet. A webinar on "Business Opportunity in Health Insurance Sector" was organized with Max Bhupa Health Insurance, with Mr. Y.V. Santhosh, Zonal Head, as the resource person. A national webinar on "Mergers in Indian Banking Industry: Boon or Bane" was organized with Mr. Pacha Malyadri, former Principal and Senior Fellow at ICSSR, as the Resource Person. Under Innovative initiatives of the department, final year students were trained for IRDA Exam. 27 students cleared successfully and became licensed Insurance agents. In order to develop societal relationships, II and III B&I students created awareness on Chief Minister's Comprehensive Health Insurance Scheme, and they helped in filling more than 140 applications for applicants who cannot read and write, the filled-in applications were submitted to the Nodal officer of Vellore Collectorate.

### **PG DEPARTMENT OF SOCIAL WORK**

The PG Department of Social Work conducted a national webinar on “The Role of Social Work in De-addiction” in collaboration with Thirumalai Mission Hospital. A webinar was held to mark the National Mental Health Day. An Inter-collegiate competition on International Girl Child Day was conducted. The department organised an awareness programme on different topics like “Personal Hygiene and Health” for special children, “Walk Towards Humanity” for gypsy community and “Child Rights & Child Protection” for school children.

### **DEPARTMENT OF BUSINESS ADMINISTRATION**

The BBA Association was inaugurated virtually by Dr. Mythili, Former Principal, Sri Akilandeswari Women's College, Vandavasi who gave inputs on “Career Opportunities”. A one-week online bridge course was organized for 1st year students. Ms Krithika, Founder, Vread Academy, Vellore handled the sessions. A Seven-day Association Activity (SUPRA YOGA PRAPTI) was organized in which the Nutrition Week was celebrated from 1<sup>st</sup> September to 7<sup>th</sup> September 2021. Competitions like Salad Making, Diet chart making, Cooking without fire were conducted and certificates were awarded to the participants. A programme on SUPRA YOGA PRAPTI was organized on the topic “Business Mind” in which competitions such as Product launch, Personality role play, Ad re-creation, Best manager and Quiz were conducted in which the students actively took part and won prizes. Ms. Sneha G, Ms. Shalini M and Ms. Sridevi M of II BBA and Ms. Sakthi E, Ms. Nivetha S of III BBA were selected as volunteers of Illam Thedi Kalvi project. The students actively took part in taking classes for the government school students and got remuneration of Rs 1,000 from the government. Ms. Pavithra from I BBA secured the III place in the competitions conducted by the Department of Food Supply and Consumer Protection, Chennai, to mark Food Safety.

### **DEPARTMENT OF BBA (HOSPITAL ADMINISTRATION)**

28 students from II and III BBA (Hospital administration) participated in volunteering service work during the pandemic as COVID warriors and were honoured by the Chief Guest of the programme, Dr. Bharani MBBS, MD (Diabetic Specialist) with a shield and certificates for their service. II-year BBA (Hospital Administration) students actively participated in VIP – Samjatho” programme which was organized by Audacious Dreams Foundation with Tata Steel Groups. The

Association inauguration of BBA (Hospital Administration) was organized on 28<sup>th</sup> August 2021. The chief guest of the programme was Dr. A. Bhoomadevi, Associate Professor, faculty of Management Science, Sri Ramachandra Institute of Higher Education and Research. I year BBA (HA) students attended a webinar on "Healthcare Entrepreneurship: A realistic strategy for achieving universal health coverage." hosted by IIHMR Delhi. On 1st April 2022, the III BBA (HA) students attended a virtual orientation programme on Bhumi Fellowship organised by Audacious Dreams Foundation.

### **PG DEPARTMENT OF BUSINESS ADMINISTRATION**

The MBA association was inaugurated on 23<sup>rd</sup> August 2021 by Dr. Selvam, the Senior Manager HR BHEL, Ranipet. The Department organised a five-day online ATAL FDP Programme on 'Sustainable Change Management' sponsored by AICTE, with 125 academicians across the country as participants. A two-week certificate programme on 'Application of Business Analytics using R Software, Tableau and SPSS' was organised in collaboration with Brainswig Edutech Pvt. Ltd., Chennai, for the II MBA students. An international webinar was organised in collaboration with St. Joseph's College, Cuddalore, on 'Promoting the rule of law and Human Rights as the keys for peace and justice'. Dr. PCK Rao, Professor & Director, CONQUEZ University Ireland was the Chief Guest. A one-week orientation programme was organised for I MBA students on topics related to law, entrepreneurship, social responsibility and the recent trends in management.

A three-day educational trip to Kwaliti Photonics, Hyderabad, was organised for the II MBA students to learn the process and functioning of the manufacturing set up of LED production. The Department has launched its Consultancy Services, titled ABACS - Auxilium Business Administration Consultancy Services to train the beneficiaries of various academic institutions and industries. An Entrepreneurship Practical Training programme on 'Innovation and Startup Management' was organized for I MBA students to exhibit their entrepreneurship skills by setting up their own stalls for one week with their own investment. A guest lecture was arranged for I and II MBA Students on "Crisis and the Business opportunities available in Srilanka" addressed by Mr. Robinson B Prashanthan, Chairman, Northern Chamber of Information Technology, Srilanka, and the CEO of Innvoy Pvt. Ltd, Srilanka. A National Webinar on Intellectual Property Rights was organized with Mr. S Udhaya Shankar, Assistant Controller, Patent Office - Chennai as the resource person. 12 II MBA students got placed in Factentry Data Solutions Private Ltd and 9 students in Kriya IT Solutions in the campus recruitment.

### DEPARTMENT OF PHYSICS

Physics association was inaugurated on 25<sup>th</sup> August 2021 through Google Meet. An International webinar on 'Emerging smart materials in Science and Technology in Modern Era' was conducted, followed by Dr.A.P.J Abdul Kalam Memorial lecture, in remembrance of his birthday. As Science spectacle and innovation programme, Science exhibition was organized by PG department of Physics on 10<sup>th</sup> December 2021. More than 400 students, from Auxilium College, Auxilium Higher secondary school and Auxilium College of Education visited the exhibition and enriched their knowledge. 24 students accompanied by two staff members visited the Vainu Bappu observatory at Kavalur, the largest telescope in Asia. Various activities like Quiz, Paper presentation competition and Game challenge in Physics were also conducted as association activities. The inauguration of Physics Association (Shift II) was held on 28<sup>th</sup> August 2021. Dr. Arivuselvi, Head of the Department of Physics, Sri Vidya Mandir College of Arts and Science, gave the inaugural address. Dr S Saravanan, Associate Professor, Department of Nanotechnology, Swarnandhra College of Engineering & Technology, Narasapur gave the guest lecture talk on "Nanomaterial and Solar Cells". Dr. Arunai Nambi Raj N, Professor and Dean, School of Advanced sciences VIT, Vellore, gave a talk on 'Extirpating cancer cells by the combination of Photodynamic therapy and Nanomagnetic Hyperthermia'. In order to enlighten the young minds, various activities like quiz, poster presentation and speech competitions were conducted.

### DEPARTMENT OF COMPUTER APPLICATIONS

The association of Computer Applications (Shift I) organised activities like online Aptitude Test, online Jumbled words, Quiz Competition and a competition based on Debugging to promote programming skills by finding errors in PYTHON programming. Students from BCA (Shift I) actively participated in the events and won prizes. The BCA (Shift II) association was inaugurated on 19<sup>th</sup> August 2021 via Google Meet. The resource person, Dr. Gopichand G. Assistant Professor, School of Computer Science and Engineering, VIT University, Vellore spoke to the students on the topic of "Emerging Technologies in IOT". A national level webinar was conducted on 9<sup>th</sup> March 2022 on the topic of "Career Awareness in the field of IT". Webinars on "Top Trending Technologies in 2022", "Data Mining" and "Trends in Technology" were periodically arranged. Paper presentation on "Recent Technologies in IT" was organised for the students.



### DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science organized competitions such as Poster Presentation, Logo Collection and Paper Presentation competition in the odd semester and Resumé Preparation and Web Designing competition in the even semester. Many students participated eagerly and unveiled their talents. A webinar on the topic “Current Trends in Image Processing” and a national level webinar on the topic “Networking Technology” was conducted for the students.

### DEPARTMENT OF BIOCHEMISTRY

Dr. S. Shoba, Professor and Head, Department of Pharmacology, Adhiparasakthi College of Pharmacy, Melmaruvathur, delivered a guest lecture on the topic “Diabetes Mellitus and Cardiovascular diseases”, organized by PG Department of Biochemistry. An international webinar was organized with Dr. Joel James PDF., American Heart Association, University of Arizona, USA, as the Chief Guest who delivered a lecture on “Mitochondria in Heart Diseases”. Poster presentation, Vegetable carving and Model making competitions were conducted for the students of the department to display their creativity and innovations. Dr. G. Abi Beulah Head & Asst. Prof. of Biochemistry served as a resource person in virtual session on the Role of Plant Biodiversity in Women Health organised by PG and Research Department of Botany, Kongunadu Arts and science College (Autonomous), Coimbatore, sponsored by Indian Science Congress Association, Coimbatore Chapter.

### DEPARTMENT OF MICROBIOLOGY

The Department of Microbiology organized an online Guest lecture on the topic “Emerging and Re-emerging diseases with an overview on Bioterrorism and Biosurveillance”. The resource speaker was Ms. Devapriya Finney Shadroch, Lecturer in Microbiology, Department of Medical Laboratory Sciences, College of Health Sciences, Gulf Medical University, Ajman – UAE. An international webinar was organized on the topic “The future of Phage therapy in the era of antibiotic resistance”. The invited speaker of the programme was Dr. Prasanth Manohar, Post-doctoral scientist, The University of Edinburgh Institute of Zhejiang University (ZJE), Zhejiang University School of Medicine, International Campus, Haining, Zhejiang, PR China. A Virtual Seminar on “Exploring Entrepreneurship from Spirulina Farming: A Better Tomorrow for Life Science Graduates” was organized addressed by Dr. P. Sivasakthivelan, Assistant Professor, Department of Agricultural Microbiology, Faculty of Agriculture, Annamalai University, Annamalai Nagar, Tamil Nadu.

## DEPARTMENT OF COMMUNICATION MEDIA

The Department of communication media organized various activities during the academic year 2021-2022. A live webinar on “Adobe After Effects” was held on 23rd July 2021. Mr. R.SIVA Technical Instructor from St.Thomas College of Arts and Science, Chennai, spoke on the visual effect techniques and their application in the film industry. To promote environmental awareness a webinar on -“Pasumai Valam Kappom” was organised on 26th July 2021. Mr. B.G.Swaminathan Vivasayi, owner of Ooruni Farms at Sholingur, explained Organic Farming and Terrace Gardening and created awareness about organic foods and their importance for having a healthier body system. He also enlightened on growing vegetables through Terrace Gardening. To mark the celebration of World Photography Day, the department conducted a webinar on Photography contest. Ms. Dhanalkashmi P. former faculty member of the department and currently working as a freelance Doodle Artist was the resource person. She explained various techniques of Advertising photography and the importance of the storyboarding process in the pre-production stage. The department also conducted an Inter-collegiate “Picture Perfect -Mobile photography contest on the theme "Playing with Shapes/Miniature". To promote social responsibility among students, the department in collaboration with Mr. Dinesh Saravanan IT Professional and Social activist initiated an awareness campaign on the importance of Corona Vaccination on 23rd October in the following places: Alamelurangaapuram, Puthuvasur, and Irular colony. The Sub collector of Vellore district, Ms. Vishnu Priya, visited the campaign and appreciated our students for making social outreach programme.

In association with the Vellore district legal service authority, the department organized a webinar on Women`s Rights on 11th November 2021 to commemorate national legal service week. In order to create awareness of women's issues among students, distinguished Judicial members were invited as resource speakers to enlighten the students regarding the Legal Rights of Women.

To Promote the research activities among students, the department organized a National webinar on New Media and the Emerging youth culture on 13th November 2021. Dr. Ratnamala, Associate professor in the department of Mass communication from Mizoram University and Dr. M.Shuaib Mohamed Haneef, Assistant Professor & Head in Charge of the Department of Electronic Media and Mass Communication from Pondicherry University were invited as resource speakers for this event.

To acknowledge the works of housewives and their contribution to the family, the department along with the department of Computer Applications organized "Anamika " (The Nameless and the Fameless) to commemorate the Women's Day celebration on 11th March 2022. The theme of this programme was Gender Sensitization. Rtn. Rupa Thiagarajan Secretary, Rotary Club of Vellore Angels, and former Chairman of Women Empowerment (RI District 3231) was Chief Guest for this occasion. To provide career opportunities for the students, Suriyan FM Vellore organized a Campus Drive on the "RJ hunt" on 22nd March 2022. All the undergraduate final year students participated in the recruitment process. Mr. Padmasagar, Programming Head, Suriyan FM, RJ Anand, and RJ Karthick conducted the recruitment process for the post of Radio Jockey.

### **DEPARTMENT OF PSYCHOLOGY**

The Psychology association organised a two-day webinar on “The Role of Psychologists and the Scope of the Field” addressed by Ms. Thendral, Asst. Professor, Apollo College, Chennai. The department celebrated World Mental Health Day on October 10<sup>th</sup>, 2021 with Mr. Arulprabakaran, Asst. Professor, Sacred Heart college, Tirupattur, as the Chief Guest. Psychology students also participated in the Young Innovators Day conducted by Sacred Heart College, Tirupattur on 11<sup>th</sup> April and won a consolation prize of Rs.1000/- The Department hosted a three-day training programme for teachers of Salesian Institutions within the Chennai province, at SEARCH Ashram Chennai. 38 students participated in an exhibition on “Psych Expo” put up by the Department of Psychology, Sacred Heart College, Tirupattur, gaining insight into creating working models of psychological concepts. Ms. Keren Jeba Shalom, Asst. Professor, was invited as a resource person for a session at the Expo. Ms. Rojashree, Asst Professor, served as the External Invigilator twice at the Department of Psychology, DKM College, Vellore. She has also been the facilitator of a two-day workshop on 'Experimental Psychology' at the Government B.Ed College, Katpadi.

### **LIBRARY**

Library Orientation classes were conducted for all UG and PG students. The College is a registered member of the NDLI Club. 2412 students have registered in the NDLI Bulk registration. The National Library Week was celebrated from 11 to 17 November 2021. Students were encouraged to participate in various competitions related to the library and digital resources.

### NCC

98 cadets took part in a webinar on 'Atrocities on crimes against women and children' animated by Dr. Anantha Ramakrishna Sakthivel. 78 students along with two faculty members participated in a Power seminar on 'Setting Goals and Priorities' organized by ICT academy in collaboration with Auxilium College. The International Day of Yoga was observed by the NCC cadets. Nearly 50 children benefited in the Vellore District. 92 cadets participated in a talk by Dr. D Thirumaran, Head Department of Defense and Strategic Studies, Voorhees College. Mr. Senthil elaborated on the construction of Vellore Fort and Central Church, commemorating the Sepoy Mutiny 1806. NCC cadets assisted the Health Department with the COVID 19 Vaccination Camp, around Katpadi. II and III year cadets created an awareness video to avoid plastic and saving aquatic organisms. They insisted that people should dispose plastic waste in dustbins. NCC cadets celebrated the Republic Day with the National flag hoisted by the Secretary, Rev. Sr. Alice K T. The cadets presented a majestic parade to honour our country.

### NSS

The NSS Unit of Auxilium College organized an online yoga demonstration by the volunteers to mark the International Yoga Day. An Art Exhibition was arranged in the Tamil Nadu State Rural Development Building to commemorate the Vellore Sepoy Revolt, 1806. A mass cleaning campaign in Vellore Fort Museum was organized as part of Swachh Bharat Mission. 150 Saplings and 300 Palm seeds were planted in and around the college campus in collaboration with the Rotract club to mark the celebration of the Independence Day. NSS Volunteers personally offered their voluntary service in the Mega Corona Vaccination Camps organized by the District Administration and were involved in door-to-door Corona Vaccination Campaign in various adopted villages in the KV Kuppam Block, reaching out to more than 600 families by motivating people to get vaccinated. An awareness drive was featured by NSS volunteers depicting the power of Vaccination against COVID 19 with models and visual floats. The campaign was stationed at 12 different places in 5 Blocks in Vellore District. Mr. P. Kumaravel Pandian, Honorable District Collector, Vellore District inaugurated the Campaign. He appreciated the NSS Unit for effectively organising the Corona Awareness Campaign throughout Vellore District and distributed certificates to the NSS team in the felicitation ceremony held in the college. NSS Volunteers also displayed a

tableau on the importance of Vaccination in the Corona Vaccination Awareness Programme held at VIT which was presided over by Mr. M. Subramani, Honourable Health Minister of Tamil Nadu. A Seven-Day Annual NSS Special Camp for the year 2021-2022 was held at KV Kuppam Block. 200 NSS Volunteers and 5 NSS Programme officers participated in the camp.

Flood Relief and Reach-out programmes were initiated in the neighbourhood. Eatables, Sanitary Pads, and other basic amenities were distributed to the people affected by flood in the Katpadi Region. The NSS Unit collaborated with the District Educational Department and motivated the students to enrol as volunteers in “Illam Thedi Kalvi”, an initiative of the State Government of Tamil Nadu, to establish evening coaching centres to bridge the learning gap among primary and upper primary school students due to the pandemic lockdown. An awareness programme on Cyber Safety and Security for women was organized in collaboration with the Tamil Nadu Police Department. A Mega Book Exhibition and an Art Display were organized to mark the World Book Day in collaboration with Tamil Nadu Science Forum. The NSS Unit initiated a “Hair Donation Drive” for cancer patients in collaboration with Adyar Cancer Institute and Exodus Export. Nearly 200 Volunteers participated and donated their hair for the clinically challenged.

### **RANGERS**

A two-day Rangers Training Camp was organized by Dr. Sabarmathi, the unit leader. The resource persons were Mr. Amalraj Narayanaswamy, LT(S), District Commissioner, Mr. S. Rajasudamani, ALT(S), Assistant District Commissioner (Chennai Zone) and Mr. S. Gunaseelan, HWB(R), Rover Trainer from Don Bosco Scout and Guides District. In the training, the rangers learnt the basic skills required for rangers such as Flag ceremony, BP6 Exercise, Songs, Knots, Camp Fire Ceremony, etc. Online Quiz competition and drawing competition were part of the unit's activities.

### **YOUTH RED CROSS**

YRC volunteers participated in a Mega-vaccination drive camp against Covid-19. YRC organized a drawing competition on “Eco System Restoration: Heal the Earth” to create awareness on World Environment Day. DMRT, in association with the YRC Unit, conducted a national webinar series on “Role of Social Workers in COVID -19 and in the Post Covid World.” A national webinar

on “Power of Volunteerism and Strengthening Women Leadership” was organized. Disaster Management and Rehabilitation Trust (DMRT) & YRC conducted a national webinar on the theme: Disaster Resilient India – 2030 for the “World Soil Day and International Volunteers Day” 2021. The World Soil Day and International Volunteer Day were observed on 5<sup>th</sup> December 2021 as a means to focus on the importance of healthy soil and advocate sustainable management of soil resources. On March 10<sup>th</sup> 2022 Indian Red Cross Society, Tamil Nadu Branch, Chennai and the Youth Red Cross, Vellore District jointly organized a one-day District Level Camp for YRC volunteers of colleges affiliated to the Thiruvalluvar University, Nursing and Engineering in Vellore. Ms. K. Deepalakshmi, Managing Director of SD Farms, gave a talk on “The Importance of Agriculture”. Ms. Priyadarshini V.R. Assistant Prof. of English, Programme officer, YRC, was appointed as YRC District Organiser on January 4, 2022 for Vellore district.

### **KANALI WOMEN'S CELL**

Kanali Women's Cell met periodically and carried out activities regularly under the coordinator, Dr. (Sr.) Jayaceli A, Controller of Examination. The Women's Cell members depicted the UNOs theme for the year: “Gender Equality today for a Sustainable Tomorrow” commemorating International Women's Day Celebration.

### **CAREER GUIDANCE AND PLACEMENT CELL**

Career Guidance and Placement Cell of Auxilium College in association with Brammas IAS Academy conducted a two-day webinar on the topic “You can become an IAS officer” from 11.06.2021 to 12.06.2021. A five-day Soft Skill Training Programme “Stepping into the Future World” was organized in association with ICT Academy from 26<sup>th</sup> July to 30<sup>th</sup> July 2021. The Career Guidance and Placement Cell organized an orientation programme for the final year UG students on 09.12.2021. Dr Beulah Bharathi, Head, PG Department of Business Administration gave a speech on “Improving the life skills and career skills to overcome the obstacles faced by young women in the present era”. The Career Guidance and Placement Cell in association with All Zone Management Solutions Ltd., conducted an orientation programme for all the final year students on 01.03.2022. Mr Joshua, Human Resource Manager, Kriya IT Solutions Pvt. Ltd., gave an orientation for the students from Department of Commerce, Banking and Insurance, Business Administration and

English on 04.05.2022. Students from various disciplines were selected through Campus Drive organized by the Cell during the Academic Year 2021-22. 11 students were selected in Fact Entry Data Solutions Ltd, 10 Students in Kriya IT Solutions Pvt. Ltd, 10 UG students in Cognizant Technology Solutions, and 5 UG students in TCS, Chennai.

### **NATIONAL CYBER DEFENSE RESOURCE CENTER (NCDRC)**

National Cyber Defense Resource Center (NCDRC) of Auxilium College in collaboration with National Cyber Safety and Security Standards, New Delhi, organized a webinar, “Awareness on Cyber Security Threats and Vulnerabilities” animated by Dr. Lakshmana Kumar Ramasamy, National Cyber Defense Resource Center, Hindusthan College of Engineering and Technology, Coimbatore, with ample information on Cyber Threats and Cyber Security measures to overcome the hazards. 140 students from III-UG Shift II were the beneficiaries.

### **ENTREPRENEURSHIP AND DEVELOPMENT CELL**

An essay writing competition and a Poster Presentation were conducted on “Women Entrepreneurs in India” & “Difficulties faced by Women Entrepreneurs” respectively. Ms. Vinitha, a young entrepreneur and Proprietor of her own bakery, “THE WHISK”, motivated the students with ideas for business through her experiences. A Poster presentation on “Wealth Out of Waste” was conducted and the best displays were duly awarded.

### **JOURNALISM CLUB**

The Journalism club hosted competitions and programmes centered on the theme: “A future for the land we love: Our life, our liberty.” The students were engaged in presenting book reviews. A webinar was conducted on creative writing by the club with Ms Swetha Prakash Author and CPO and Dr Lakshmi Priya, R Founder CEO London Pachyderm Tales, as resource persons. The club actively participated in vlogging for the inter-departmental dramatics and engaged in expanding their creative skills. The 18<sup>th</sup> edition of the In-house Magazine 'Sibylline' is to be released on College Day.

### ROTRACT CLUB

Rotract club took part in many awareness camps and rendered its service at the Polio camp, and Covid Vaccination camp, and also involved in social service like planting saplings and teaching people in poverty. As per the Motto, “Be responsible and serve the society” the club was involved in various activities. Vellore North Rotaract Club and Auxilium College Gandhi Nagar jointly planted 100 Saplings at Auxilium College premises. Tamil Association, The Rotaract Club & Tamil Nādu Electricity Board, Katpadi, Vellore organized a special rally and an elocution presided by the Chief Guest Ms. T. Shanthi, Executive Engineer, Tamil Nadu Electricity Board, Vellore.

### THEATRE CLUB

The Theatre Club members staged the Christmas play “The Innkeeper's Story” on December 23<sup>rd</sup> 2021 and also presented a Russian Cossack Dance as part of the play. The club staged a musical play on Gratitude Day, based on Michael Jackson's “Earth Song”. There were solo songs and choral groups and choreographed depictions. For College Day, the team was engaged in the depiction of the theme War and Peace projected through the play “The Boy in Striped Pyjamas”. The Department of English Shift –II inaugurated the Theatre Club and organized an inaugural lecture on “Enhancing Communication Skills using Theatrical Prowess” animated by Dr. K. Srilata, Associate Professor, Bharathi Women's College, Chennai. An inter-departmental Skit competition on “To Censor or not to Censor: Impact of social Media on Youth” was conducted with Ms. T. Sathiyabama, Head i/c Department of English (Shift-II) as the Chief Guest, Ms. Uthraa. S, and Ms. Janani. U, Assistant Professors of English (Shift –I) as judges. ELTAI THEATRE CLUB, Vellore Chapter and PG and Research Department of English, jointly organised a two-day playback theatre training cum workshop on “Real-life Theatre”. Dr. Radhika Jain, co-founder and Artistic Director of “First Drop” Theatre, Bangalore was the resource person. 36 students from Shift-I & Shift-II participated and learned theatrical skills.

### CITIZEN CONSUMER CLUB

The Citizen Consumer Club of the Department of Commerce organized a seminar on “Right To Information” and “Food Safety and Standards Authority of India”. Mr. E. Kanthavel, District Food Safety Officer, Vellore, visited the College canteen and suggested measures for providing healthy food. He also emphasized on acquiring ERC certification for the College canteen.



### SMALL SAVINGS CLUB

Commemorating the National Postal Week, the Small Savings Club in association with India Post, organized a “Mega Savings Mela” on 12<sup>th</sup> and 13<sup>th</sup> October 2021. The Assistant Manager Mr. Sankar gave an awareness speech on the role of Postal Department in improvements on public saving schemes like Postal Life Insurance scheme, APY (Atal Pension Yojana), Savings account and Recurring deposits. Certificate of Gratitude for patronizing India Post was also received by the club from the India Post (Vellore Branch). A two-day Camp on Postal Life Insurance Mela and Aadhaar Corrections was organised. Mr. Mohan Raj, PLI Advisor and Ms. Priya created awareness on developing saving habit and also explained about PLI schemes. Corrections including changes in Phone number and change of address, in the Aadhaar card were incorporated in the Aadhaar Corrections Camp.

### ENVIRO CLUB

The Enviro Club of the Department of Botany conducted a workshop on the Scope for Nature Farming and Agriprenuership for Youth in collaboration with Arivuthottam organic farm, Kalampattu, Latteri, Vellore. 40 students from various departments of Shift I, participated in the workshop with enthusiasm and gained hands-on experience about the best methods of organic farming and entrepreneurial skills. Mr. K. Senthamil Selvan, Arivuthottam, Vellore; Mr Rajesh M .Mayil Velan, Connecting Dots, Rainpet; Smt. R. Kalpana, AK FOODS, Sathuvachari, Vellore and Mr. A. Srinivasan Ashok, Plant Nursery, Vellore were the resource persons. The inauguration of Enviro club Shift-II was held online on 21<sup>st</sup> August 2021. Dr. S. Shoba Professor & Head, Department of Pharmacology, Adhiparasakthi College of Pharmacy, Melmaruvathur, the Chief Guest gave a lecture on “Diabetes & Cardiovascular Disease during Covid'19”. To mark Zero Emission Day, the Enviro Club members participated in an online programme to learn to prepare Indian traditional food, under the banner “MAKING FOOD WITHOUT FIRE”. Students participated and prepared fruit juices, soup, salad, sprouts. A webinar was organised on October 16, 2021 to commemorate the World Food Day. The resource person was Dr. S. J. Cynthia, Assistant Professor, Department of Food Processing Technology, PSG College of Arts and Science, Coimbatore. To commemorate National Pollution Control Day 2021, a Poster Presentation Competition was conducted on “POLLUTION”.

### DEBATERS CLUB

Debaters' Club has played a vital role in developing speaking skills of the students. Ms. Kavya. S of II English A won the first place in the debate held on the Topic " Guiding Youngsters in the right path". The inauguration of Debater's Club (Shift II) was held on 31<sup>st</sup> October and Dr. A. Sheela, Associate Professor, PG and Research, Department of English, Pachaiyappas College, Chennai was the Chief Guest. In a speech competition on the topic "How to set and achieve goals, the I Prize was awarded to Ms. Hemamalini S of III BBA. A debate was conducted on the topic Global Warming – Human Causes Vs Natural, moderated by Ms. Malathi, Asst. Prof. of Microbiology. A Speech competition was conducted on "Women Empowerment" judged by Dr. E Latha Asst. Prof. of English (Shift I). The Best Orator Award was given to Ms. Nimra Saman H.

### MEDIA CLUB

The Media Club, under the Swachh Bharat Scheme, along with the Department of Communication Media in association with the National service Scheme of Auxilium College conducted a Clean India campaign in the Tamil Nadu Museum situated at Vellore Fort. 200 students participated in the clean Indian campaign event and cleaned the place around Vellore Museum. Living the "Laudato Si" week by caring for nature and Mother Earth, the students were happily indulging themselves in gardening for an hour a day for a week. To pull out the various talents present in the students competitions like Creating jingles and Photography were conducted.

### QUIZ CLUB

Department of History organized the inauguration of the Quiz club on 21.12.2021. The Chief Guest Dr. S.Jeevanantham Assistant Professor, Department of History, University of Sikkim spoke on the importance of History and the opportunities that are available. The club conducted various competitions both online and offline. The club also conducted a weekly Quiz . Students actively participated and Ms. Saraswathi of III B.Sc Mathematics won the Overall Championship in General Knowledge.

### IT CLUB

IT club of BCA (Shift I) conducted Quiz Competition, Just A Minute (JAM) competition, Paper Presentations, and AD MAD marketing competition to leverage the power and excellence of Information Technology in students and to enrich them with innovative and outstanding skills. IT club (Shift II) was inaugurated on 26<sup>th</sup> August 2021. Paper Presentation, Logo Creation, Quiz Competition were conducted in the odd semester and Debugging and Elocution competitions were held in the even semester. Many students participated enthusiastically and exhibited their talents.

### HEALTH AND FINE ARTS CLUB

The Health and Fine arts club conducted many competitions like Essay writing, Pencil Art, Jewellery making, Painting, Poster presentation, Greeting card competition to encourage the students to enhance their skills in different categories. Students actively participated and exhibited their ideas in innovative ways.



## ANNUAL SPORTS DAY REPORT

The 66<sup>th</sup> Annual Sports Meet was held on 13.04.2022. Honourable Chief Guest Dr. Z. Annie Vijaya, IPS Deputy Inspector General of Police, Vellore Region, presided over the Meet and honoured the prize winners. The College had the honour of winning two Gold Medals at the national level in National Youth Sports & Education Federation of India by Ms. Monica Florence S. of II MSW and Ms. Jaya Pradha K. of III B.A. History. Ms. Sankari R. of III B.A. History was qualified to officiate District Level Tournament in Kabaddi. 12 girls were selected for various matches to represent the Thiruvalluvar University for the South Zone Universities. College players qualified for the Inter-Division matches and won laurels. In Foot Ball 7 players were selected for the inter-divisional match held at Villanur College, Cuddalore. Basket Ball team was the Over-All Division winners held at M.K. Jain College Vaniyambadi. In Kabaddi 4 players were selected for inter-divisional match held at St. Joseph College, Cuddalore. In Athletics, the College team won the Over-All Championship Trophy for the third consecutive year held at SDAT Stadium, Thiruvannamalai. In Kho-Kho 5 players were selected to represent the Vellore Division Kho-Kho Team held at Government Arts College, Thiruvannamalai. In the Inter-collegiate matches held at M.K. Jain College Vaniyambadi, Auxilium team won the 2<sup>nd</sup> place in Volley Ball and Foot Ball, Kabaddi and, Kho-Kho, Shuttle Badminton and Basket Ball matches. The Basket Ball team participated in the CM Trophy organised by SDAT and secured the 3<sup>rd</sup> place, winning a cash prize of Rs. 500 each. The Volley Ball team secured 2<sup>nd</sup> place in the event and received a cash prize of Rs. 750 each. Ms. Janani S. of II B.Com. won 2<sup>nd</sup> place in Judo and received a cash prize of Rs. 75,000.



## FELICITATION TO THE SILVER JUBILARIANS

**Ms. Leena Gracy,**  
Lab Assistant

இருபத்தைந்து ஆண்டு கால  
இணையிலீலா சேவையோடு  
வெள்ளி விழா காணும்

**ஸீனா சிரேஷியே...**

ஜோசப் அந்தோனியம்மாளின் தம்பதியர்க்கு  
செல்ல மகளாய் வேலூரிலே பிறந்து  
வெயிலூரிலே வளர்ந்தவளே...  
உயிர் வேதியியலில் உயிர்ப்புக் கொண்டு

பதிவு எழுத்தராய் பதம் வைத்து  
ஆய்வக உதவியாளராய் அணி செய்யும்  
அன்பு சகோதரியே...

எத்தனையோ இடர்பாட்டை எட்டித் தள்ளி

கடமையே கண்ணென காரியம் ஆற்றி  
உழைப்பினாலே உயரத்தை தொட்டு நின்ற  
உன்னத சகோதரியே...

எளிமைத் தோற்றமும் சிந்தையில் புதுமையும்

பொறுமை குணமும் போதுமென்ற மனமும்  
சிரித்த முகமும் குளிர்ந்த வார்த்தையும் கொண்டு  
பக்தியில் திளைக்கும் நங்கையே...

அன்னை மேரியின் அருளோடு

ஆண்டுகள் பல நூறோடு  
நலமும் வளமும் பெற்று வாழ  
வாழ்த்துகிறேன்...

ஜா.மணிமொழி

**Ms. Sharmila,**

Junior Assistant

அன்பு வழியில் அனைவரையும் கவர்பவர்!

ஆற்றலுடன் அனைத்து செயல்களையும் ஒருங்கிணைப்பவர்!

இன் முகத்துடன் இருப்பவர்!

நகை குணம் கொண்டவர்!

உதவகத்தை உழைப்பால் தருபவர்!

உணக்கமுடன் நடக்கும் உன்மத்தர்!

எளியோருக்கு உதவும் ஏழை பங்காளர்!

ஏணியாய் பலர் வாழ்வில் விளங்குபவர்!

ஒருமித்த சிந்தனையுடன், ஓராயிரம் செயல்பாடுகளை,

ஒளவியம் அகற்றி செய்யும் அருமை பங்காளர்!!

தேனியைப் போன்று சுறுசுறுப்பாக

தான் ஏற்ற அனைத்து பணிகளையும்

செவ்வனே செய்து தரும் இன்முகச் செல்வி

திருமதி. **ஷர்மிளா** அவர்களுக்கு வாழ்த்துகள் பல!

வெள்ளி விழா நாயகியாய் வெற்றி நடை போடுபவர்!

எல்லோரிடமும் அன்புடன் பழகி,

நட்பாய் நடந்து, இயன்ற உதவி செய்யும் நற்குணவதி இவர்!

அலுவலகத்தில் ஆற்றலுடன் செயலாற்றும் செயல்வீரர்!

மாணவிகளின் தேவையறிந்து உதவுவதில் வல்லவர் !

சிறந்த பண்பாளர்! பழகுவதற்கு இனியர்!

வெள்ளி விழா காணும் இவர் மென்மேலும்

சீரும், சிறப்புடன் பணியாற்றி நிறைவாழ்வு வாழ இறைவனை வேண்டுகிறேன்.

இவண்

**ப.மேரி ஜோஸ்பின்**

அலுவலக உதவியாளர்

## CREATIVITY OF THE STAFF

### CYBER SECURITY AND BANKING

Today, the internet, computers, smart phones and other communication technology devices have become an integral part of our life. Imagine how much time we spend each day on these smart devices. We have made internet communication mediums like Google, emails, WhatsApp, Twitter, Facebook, Instagram, etc., part and parcel of our everyday activities, but most of us are unaware of cyber safety and security essentials to safeguard ourselves. According to data from CERT-In, which is mandated to track and monitor cyber security incidents in the country, a total of 6,07,220 cyber security incidents were observed during 2021 up to June. By following precautions and being vigilant, you can safeguard yourself against cybercrimes. Here are some maxims to help understand the various types of cybercrimes and the precautions that one must take in order to reduce the risk of falling victim to cybercrime.

Though most of you may not be using banking services such as debit card, credit card, net banking, etc., at this stage, as you grow up you may start using these services. Moreover, as a smart citizen you must understand how online transaction frauds can happen so that you could teach others in your family and friend circle. Online transaction fraud can happen when your login credentials or bank account details or credit card details are stolen by a cybercriminal.

Let's discuss how you can protect yourself from becoming a victim of online transaction frauds. Don't forget to share these suggestions with your family and friends.

- Never share your bank and card details such as online account password, card number, CVV, expiration date, PIN, OTP, etc., with anyone. By sharing these details, you are compromising your account which can lead to illegal online financial transactions.
- Make it a habit to regularly update the online password of your bank account and PIN numbers of your debit and credit cards.
- Always make it a habit to type a bank website yourself. You must not click on the link of a bank website appearing on an email, text message or a popup. This may be a fake link and may take you to a fake site.

- Check for the bank's security certificate details and various signs such as green address line, lock sign on the address bar and HTTPS to confirm you are visiting a secure bank website.
- Always check if the website URL starts with HTTPS. The website URL with HTTPS encrypts your data in the website and protects it from any kind of tampering.
- Avoid making online transactions using public Wi-Fi or on a computer at cyber café.
- Make it a habit to review the monthly statements of your bank account. Check for any unrecognized transactions.
- It is equally important to protect your mobile phones as your mobile number is linked with your bank account. If you receive a call from a mobile service provider informing you that your number will be deactivated if you don't update it or any other such message, please be cautious.

These suggestions should help you in protecting yourself from cybercrimes. As you know cybercriminals frequently devise new ways to cheat people, it is important to remain up to date with new threats and ways to protect yourself.

**Ms. Ashwini N**  
Assistant Professor  
Department of B. Com (Banking and Insurance)

## **7 LAW OF ATTRACTION AFFIRMATIONS FOR EACH DAY OF THE WEEK**

### **MONDAY**

- I am ready and grateful to have a fantastic week filled with prosperity, happiness, love, opportunities and advancement.

### **TUESDAY**

- I deserve, I attract, and I receive now the things, experiences, and events that are the most optimum and beneficial for me

### **WEDNESDAY**

- I earn money with happiness, joy, and ease. I bring more and more goodness into this world by doing what I'm paid for.



**THURSDAY**

- I love myself, I love my friends, I love my family, I love God, I love everyone and everything

**FRIDAY**

- I choose to become a better person, a better friend, a better partner, better father/mother, a better human being

**SATURDAY**

- I am focused on loving and honouring myself. I realise I am a divine being of infinite potential.

**SUNDAY**

- I feel the guidance, the support, and the love of God. I go higher with ease because I am connected to the source of all things

**Ms. Aswini N,**  
Assistant Professor,  
Department of B. Com (Banking and Insurance)

**AMAZING NATURE**

Nature is amazing! In the past 1000 years man used a magnetic compass to find the direction, whereas birds and animals show an amazing sense of olfaction to track their route. However, some animals migrate from one place to another regularly covering hundreds or even thousands of kilometres each year. Scientists have been looking for evidence of what else animals may use to navigate. There are scientific investigations which prove that animals use the Sun and Moon, Earth's magnetic field, recognition of landmarks to repeat their long journeys. Homing pigeons are famous for being able to navigate extremely long distances. Their "homing" is so reliable that they were used in World War I and World War II to deliver messages over enemy lines. How do homing pigeons find their way? Even on cloudy days, they can navigate! Do they carry a map and a compass? Not quite! Pigeons have a small spot on the beak that contains magnetite. Magnetite is a magnetised rock, which acts as a tiny GPS unit for the homing pigeon by giving it information about its position relative to Earth's poles.

Researchers have also found some specialised cells in bird's eyes that may help them see magnetic fields. So birds can use both the beak magnetite and the eye sensors to travel long distances and to travel back to their home. Starling birds return to their nests travelling 800 kilometres, Swallow birds return to their nests travelling 1,800 kilometres and Manx Shearwater bird (*Puffinus puffinus*) travels 4900 Km. A compass sense has been demonstrated in birds which enable them to fly in a particular constant direction. The navigational ability of birds has been understood in terms of a presumed sensitivity to both the intensity and the direction of the earth's magnetic field. The Sun is the point of orientation during the day, and birds are able to compensate for the movement of the Sun throughout the day. Biological clock (Internal Clock) regularises their migratory behaviour. Birds are able to navigate by two types of orientation such as a) Simple directional compass orientation and b) complex and directed or goal orientation. Both types apparently are based on celestial bearings, which provide a navigational grid.

Pecchial Hawk shows an extraordinary flight and an incredible migration. Latest research on the birds navigation capacity leaves everyone at awe. A female Pecchial Hawk was equipped with a satellite tracking system in South Africa. It was surprising that the bird migrated to Finland taking 42 days. It covered more than 10,000Km at an incredible average of 230 km per day. It's more amazing that the hawk travelled in a straight line across the entire continent, but even more exciting is that according to the tracker the hawk turned right at the source of the Nile river and then followed the river course to the Mediterranean. Watching birds imparts great pleasure into people and increases their aesthetic value. Birds are a good indicator of the general state of biodiversity in an ecosystem. Admire the amazing marvels of the sky and protect them.

Courtesy: Carolina Biological and Adventure on Fire

**Ms. Vidhya K**  
Assistant Professor  
Department of Zoology



## STUDENTS' CORNER

### FRIENDSHIP

Oh what a joy it is  
To have a friend like you  
Giving me strength the way  
You do.

Lifting me up  
When I'm feeling down,  
And putting a smile on my face  
When I'm wearing a frown.

Thanks for being there and helping me grow.  
Your friendship means a lot  
This I'd like you to know.

**Ms. T. Saishruthi**  
III B.Com (Shift I)

### GRANDPARENTS

The ones who create the next generation  
And mould them to gain appreciation,  
Nurture them with full of care,  
And never let them go too far,  
They hold their souls in their hands  
And help them reach the stars.

When I was born in the wonderful land -  
You taught me and guided me diligently  
To stand on my own feet  
Without any rent, freely.  
You told me stories of yours,

And how our time is fleeting  
And that there are lessons to learn  
While we take a beating.

You are the guide and guardians:  
The sole, priceless blessing  
To every member  
Who cherishes your memory  
In our hearts and minds  
You are one of a kind!

**Ms. K. Monisha**  
II B.Com (Shift -1)

### **MY FATHER**

My father is very pure,  
Of that I am very sure.  
My father is neither rich nor proud,  
He is the one  
Who gives his all for me  
He shows me the way  
Only he gives his all for me  
He gives me way  
I mean to stay on track  
I go  
To reach my goal  
I would say I am lucky,  
You were a father to me.  
There is no reason special  
For a father's love for his daughter  
And I want to tell you that  
You're my superhero- not now  
But always- our love is endless!

**Ms. A.N. Rubaina**  
I- B.A History

**WHEN MAN TURNS INTO ROBOT**

What days we have and what days we had,  
 Humans are no better than demons, how bad!  
 Neither they give nor do they get,  
 Carrying a leaden heart that's dead.  
 Battered life and shattered heart,  
 Feeling nothing by being hit by a dart.  
 Didn't care about emotions and gave in,  
 Hating his brother, what a sin!  
 Once there was a beautiful fairytale,  
 Now those are disastrous and fake.  
 Like a robot, he uses his mind,  
 Lost the right way and didn't care to find.  
 Laughter died, children cried,  
 He turned into a robot and didn't mind.  
 Tables have turned upside down,  
 When realization hits, there's no time to frown.  
 Unfortunately life has become lifeless,  
 He turned into a robot and a complete mess.

**Ms. Salika Sabahath S. Z.**  
 III BA English-A

**BEACH**

Beach was the place which was clean and tidy,  
 A beautiful memory of sneaking a snack and candy.  
 It was incredible and the climate was pleasant,  
 The treasurable spectacle was nothing but divine's present.  
 The first layer was crystal clear water blending with grey sky,  
 The tranquility and peace you get isn't something that money could buy.  
 At a drop of a hat, everything vanished,  
 Watching the beauty peeled away, I was left astonished.  
 Bottles, plastic, cans and garbage everywhere,  
 If this continues, we can bid goodbye to sea creatures there.  
 I reminiscence the strong waves, howling wind and crystal-clear water,  
 Thinking of the beach as a mother, I'll perform the duties of a daughter.

**Ms. Salika Sabahath S. Z.**  
 III BA English-A

**POETRY**

It's not just some words,  
It's not just ink  
It's not just a paper  
It's more than just a link

Suppressed emotions it is,  
Cherished lines it holds,  
It's not just a poetry,  
An unspoken life it is.

Holds the merrier days,  
Holds the gruesome nights,  
A rush of thrill unbounded  
A scream of silence it is.

Poetry isn't just a word  
Betrayal stabs if I praise it less  
A meaning to a life it gave  
A compass for the lost and brave  
It is poetry for you,  
It is poetry for me  
A ray of hope,  
A soul for the paper it is.

**Ms. Salika Sabahath S. Z.**  
III BA English-A

**PEACE : INVESTING ON EDUCATION NOT WEAPONRY****Prize-winning Essay (Shift 1)**

Pope Francis, in his recent message, proposed three paths for building a lasting peace. First, dialogue between the generations as the basis for realisation of shared projects; second, education as a factor of freedom, responsibility and development; third, labour as a means for the full realisation of human dignity.

### Teaching and Education as Drivers of Peace :

In recent years, there has been a significant reduction worldwide in funding for Education and training. These have been seen more as 'Expenditures' than investments. Yet, they are the primary means of promoting human development. They make individuals more free and responsible and are essential for defence and promotion.

Military expenditures on the other hand, have increased beyond the levels recorded at the end of the cold war and seem certain to increase to exorbitant levels. It's high time that the government must develop economic policies aimed at inverting the proportions of public funds spent on education and on weaponry. It is the hope that investment in education will also be accompanied by greater efforts to promote the culture of care which, in the face of social division and unresponsive institutions, could become a common language to break down barriers and build bridges. By investing in the education and training of younger generations, we can help them through a focused programme of formation to take their rightful place in the labour market.

" Education is the only defence against War ."

The world has seen the most remarkable advancements in science and innovation. Furthermore, in parallel, enormous loss of human lives due to conflicts, wars and human degradation. Education is the key to uniting nations and bringing human beings close together. In many parts of the world, civil society suffers because of violent conflicts and wars. The overall aim of education is to help build a peaceful world.

The problems of global war are increasingly affecting the lives of every human being. In today's society, it is extremely important that education in various forms encourage people to understand these challenges better and heighten their impact on the community.

The United Nations has called on each country to ensure that children receive educational benefits from a very early age, enabling them to resolve any dispute with peace, human dignity and tolerance.

"Education is the most powerful weapon you can use to change the world." -Nelson Mandela

Education is an investment; one of the most crucial investments we can make. Education is the foundation of peace and prosperity.

**Ms. Varsha**  
I B.Com (Shift I)

## Prize-winning Essay (Shift II)

### Introduction

The word peace itself conveys us a great meaning. Remaining silent and being patient helps us to overcome all the problems. Peace is the only way to success in everyone's life. Remaining silent helps us in getting a better exposure about this world. We can accomplish great things in easy manner.

### Peace is Indispensable

Peace is essential for the development of human life. We are blessed with speaking and thinking capability as a six sensed being. But, are we using it only for essential things and changes? Are our capabilities used productively? Not at all situations. As we got ability to speak, we blabber words and start wasting our precious time. Remaining silent will raise new questions in our minds leading to new discoveries. Self- discipline and self assessment can be made only when there is peace in our minds.

"One is evaluated on the basis of the words spoken." All are familiar with a proverb, " Speech is SILVER but silence is GOLDEN."

### Changes Needed

What are the changes needed in this world? Can peace bring those changes effectively? Brotherhood and friendship blooms where peace exists. Pope Francis says, "young people need wisdom and experience of the elderly." Education can bring changes in minds of people to accept peace. People must be awarded and educated about peace all over the world. When there are wars, lots of deaths and losses occur. Peace can stop this situation. Getting a wide exposure on peace can change this world. As Nelson Mandela quotes, "Education is the most powerful weapon that can be used to change the world." Peace must be inculcated right from childhood itself.

### Non-Violence

Violence is not a good one. It leads to path of destruction. The enmity among individuals widens its roots and conquer this whole world and pushing it to the darkness. Pope Francis mentions



" It is high time, then governments develop economic policies aimed at inverting the proportion of public funds spent on education and on weaponry." Peace is the symbol of love. That is, where there is peace, people are friendly and affectionate to each other. Peace is the only way to reach GOD. All the religion says PEACE IS GOD.

### **Peace-A Spiritual Discipline**

Gandhiji in his book, My Experiments with the Truth, quotes that peace is a part of spiritual discipline and helps in discernment of truth. Lord Jesus loved all creatures of this world. All literature emphasizes on peace as the way to reach the eternal world. Peace doesn't mean only being patient. It literally takes us to a spiritual world where there are no desires, no jealousy and no rudeness. The sole motive of human's creation by god is to reach ETERNITY. So, peace is a great company to reach the almighty.

### **Leader's Mantra To Success**

Great leaders and saints follow peace and patience in their daily routine. Swami Vivekananda reached spirituality through peace. As already said, peace leads to gain various exposures and so great scientists also insisted on peace. They all realize peace as a part of accomplishment and follow it accordingly.

### **Conclusion**

PEACE not only stops wars, but give great thoughts to people. As Gandhiji quotes, "your beliefs become your thoughts, your thoughts become your words, your words become your actions, your actions become your habits, your habits become your values, and your values become your destiny."

We can shape our destiny by shaping our thoughts, now the choice is ours. We can choose the path of peace or conflict. We can choose the path of harmony or hostility. We must start chanting that "Peace is my life and so I shall get the blessings of the almighty."

**Ms. S. Kamatchi Kalaimani**  
B.Com (General) Shift II

## THE ROLE OF EDUCATION IN WORLD PEACE

"Education breeds Confidence; Confidence breeds Hope; Hope breeds Peace." - Confucius

Education encourages independent thinkers to make sense of the world and draw their conclusions rather than blindly following the beliefs of others. Education reduces support of terrorism and militancy. Today, integral development or the Path of Peace, as Saint Paul IV called it, remains sadly distant from the real lives of men and women and thus from our human family. Despite numerous efforts aimed at constructive dialogue between nations, the defeating noise of war and conflict is intensifying. While diseases of pandemic proportions are spreading, the effects of climate change and environmental degradation are worsening. The tragedies of hunger and thirst are increasing. All of us can work together to build a more peaceful world. Starting with the hearts of individuals and relationships within the family, then within society and within the environment and all the way up to relationships between people and nations.

**Ms. S. Poornima**

BSc Mathematics (Shift 1)

## THE SUCCESS WITHIN FAILURE

Legends have always said that success often follows failure. Success commences where failure ends- this has been a format and a standard discussion among man because coming back from failure teaches resilience which is the one quality that all successful people have in common. Failure is all about falling but getting back up and trying again, learning new stuff and exploring odds and ends across the world. I'm sure many of us will be proud about falling in the run for success. Because I, too, felt a tinge of pride when I fell during the run. If you're currently feeling a little puzzled, or perhaps, a little disputed about how one could take pride in stumbling over, let me tell you this- you should definitely be proud because you are one step ahead of the ordinary; most importantly, strong enough to face any obstacles that come along the way. In my journey of success, I did not exactly reach my destination but the journey was a beautiful experience that I will remember forever. Failure left me with varieties of emotions and life lessons along with a few traces of moments to be cherished. The end result was painful though, but eventually I healed. Though it sounds far-fetched, one must take the arduous path and aim the sky-scraping goal which would ultimately pave the path to success.

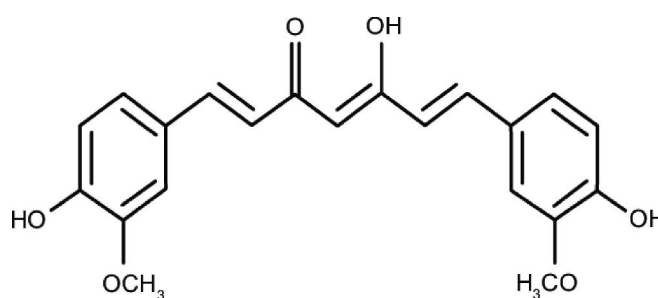
**Ms. N. Oviya Chezian**

III BSc Zoology

## CURCUMIN AND ITS ANTI-CANCER ACTIVITY

Curcumin is produced from the plants of the *Curcuma Longa* species. Curcumin herbs are known to fight joint pains. Curcumin is obtained from the dried rhizome of the turmeric plant, which is a perennial herb that is cultivated in South and South East Asia. The rhizome or the root is processed to form turmeric which contains 2% to 5% curcumin. Curcuminoid is the active ingredient of turmeric and has many health benefits. The IUPAC name of Curcumin is (1E,6E)-1,7-bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione. The melting point is 183°C.

Curcumin has a lot of medicinal properties. Research has demonstrated that curcumin is a potent anti-inflammatory agent that can reduce inflammation and may even play a role in cancer treatment. It has been shown to reduce the transformation, proliferation and spread of tumors and it achieves this through regulation of transcription factors, protein kinesis and other enzymes.



**STRUCTURE OF CURCUMIN**

### Anti-cancer activity of curcumin

Curcumin exerts anti cancer effect by inhibiting cancer cell proliferation and metastasis by inducing cell cycle arrest and apoptosis. It has low maximal inhibitory concentration for breast cancer cell lines that express the hormone receptor and sensitises cell lines to anticancer drugs. The inhibition of cancer cell proliferation suppresses metastasis and reattachment, ultimately controlling the tumour formation. A xenocraft study also showed that curcumin also exerts tumour suppression effects on cancer cells and cancer stem cells. A recent study has revealed the ability of curcumin to activate protein kinase D1(PKD1), leading to attenuation of the oncogenic signalling by  $\gamma$ -ketanin and consequent inhibition of prostate cancer. Administration of curcumin was found to reduce the levels of malignant colorectal cells without changing COX-2 protein cells. In Vitro studies of

curcumin in different head and neck cancer cell lines have proven its ability to inhibit cell growth due to its effects on a number of cellular pathways involved in cell proliferation. Therefore, curcumin is a potential anti cancer compound and its concurrent application with other anti cancer drugs appears promising.

**Ms. Tharini D**  
II B.Sc. Chemistry

## **METEOROIDS!**

What's that flash of light streaking across the sky? We call the objects that create this brilliant effect using different names depending on where they are. Meteoroids are what we call space rocks that range in size from dust grains to small asteroids. This term though, only applies when they're in space. Most are pieces of other larger bodies that have been broken or blasted or some come from others from asteroids, and some even come from the moon and other planets. Some meteoroids are rocky, while others are metallic, or combination of rock and metal.

When meteoroids enter the Earth's atmosphere, or that of another planet like Mars, at a high speed and burn up, they're called meteors. This is when we refer to them with a fond name while yelling out, "Shooting star!" Sometimes, meteors can even appear brighter than Venus. That is when we call them 'Fireballs'. Scientists estimate that about 48.5 tons of meteoritic material falls on earth each day.

When a meteoroid survives its trip through the atmosphere and hits the ground, it's called a meteorite.

### **Finding Meteorites**

Most space rocks that are smaller than a football field will break apart in the earth's atmosphere, travelling at tens of thousands of miles per hour. The object disintegrates as pressure exceeds the strength of the object resulting in a bright flare. Typically, less than 5 percent of the original object is what makes it down to the ground. These meteorites, which are but pieces of meteors that are found, typically range from the size of a pebble to that of a fist. What do meteorites look Like?

Meteorites may resemble Earth rocks, but they usually have a burned exterior that can appear shiny. This fusion crust is formed as the meteorite's outer surface melts while pacing through the atmosphere.

There are 3 major types of meteorites: the irons, the stony and the stony-irons. Although the majority of meteorites that fall to Earth are stony, most of the meteorites discovered long after they fall are irons.

### **The Impact of Meteorites in Our History**

Early Earth experienced many large meteor impacts that caused extensive destruction. While most craters left by ancient impacts on Earth have been erased by erosion and other geologic processes, the Moon's craters are still largely intact and visible. Today, we know of about 190 impact craters on earth.

A very large asteroid impact 65 million years ago is thought to have contributed to the extinction of about 75% marine and land animals on earth at the time, including the dinosaurs. More recently, in 2013 the world was startled by a brilliant fireball that streaked across the sky above Chelyabinsk, Russia.

### **What Can Meteorites Teach Us?**

The most interesting aspect of a meteorite might seem to be its dramatic fall to Earth, often in the form of a dramatic blazing fireball. But that is not all. Scientists spend their careers studying meteorites because they contain a record of our solar system's some 4.6 history, going back billions of years! By studying meteorites, we can learn about how our solar system evolved into the Sun and planets of today and how meteorite impact could affect our future.

### **Building planets :**

Meteorites from asteroids and even from other planets help scientists understand all the planets in our solar system, particularly the processes taking place deep inside them. Although no one has ever been to the centre of earth, we know from meteorites that earth has a centre or core, made of nickel and iron metal. During planetary formation, heavy materials like metals condense to the centre of the body, while the lighter materials form a rocky crust and mantle around the outside.

### **Meteorite Impacts :**

Large, fast moving asteroids or other bodies can hit the Earth, the Moon or other planets with such force that they make huge craters. The Moon has millions of craters, revealing how often such bodies enter our planetary neighbourhood. The surface of Earth would also be covered with craters,

but most have disappeared because of geologic changes to Earth's surface. Nevertheless, we know that Earth has occasionally been hit by large meteorites and undoubtedly will be struck again in the future.

Origins of the solar system: Certain "primitive" meteorites contain the first solid material to form in our solar system. Researchers have used the age of this material (which is about 4.568 billion years) to determine the age of our system.

Many primitive meteorites have remained essentially unchanged since they were formed. Such rocks offer a snapshot of the conditions in the early solar system. Primitive meteorites also provide clues to the proportions of the element system as a whole.

**Ms. Archana, Ms. Abirami  
Ms. Portisai, Ms. Sindhu V, Ms. Ineya S**  
II M.Sc Physics

### **SAY 'BOO!' TO GHOST MUSHROOMS!**

Ghost mushrooms, despite their ghoulish-implying name, are just regular mushrooms that exhibit a different property from the others. Their name is attributed to their pale white appearance. They are sometimes called 'ghosts'. The property which makes them ghost-like is bioluminescence. Bioluminescence is the property of living organisms to emit light from their body by undergoing various chemical reactions and with the help of chemicals. Ghost mushrooms contain a light emitting substance called 'luciferin'. In the presence of oxygen, this is oxidised by the enzyme 'luciferase'. As a result of this reaction, energy is released in the form of a green light. This light is so subtle that it requires very dark conditions to be visible to our eyes and that is why it is seen only at night. To experience the light from this ghost, we need to allow our eyes sometime to adjust to the darkness without the torch.

So what could be the reason behind the mushroom's appearance? Some experiments have shown the need of this property for attracting insects that can fall as prey for the ghosts. More recent findings have shown that this property is exhibited as an incidental by-product of its metabolism.

**Ms. Sajida Banu**  
II BSc Zoology

## VALUE YOURSELF

Once, a speaker started off his seminar by showing a Rs. 20 note to the public. He asked them who'd like to have it. It was no surprise to see that all of them had lifted their hands. He offered to give the money to one of them but insisted that he will do something to the note before that happened. He crumpled the paper money and showed it again to the crowd and repeated the question. Still, everyone raised their hands. He then put the money into the ground, stepped on it, then raised it again and offered it to the public. The people gathered there still showed interest to take the crumpled up money despite seeing how soiled the note was. He then said to the public, "No matter what I did with this money, you all still wanted this. You all went in favour of my offer just because the value of the money never decreased despite whatever I did to it. Similarly, you must value yourself despite the painful conditions or failures you are put through."

**Moral :** Believe in yourself and work hard to achieve success. Value yourself irrespective of the failures or obstacles and don't degrade yourself just because of temporary setbacks.

**Ms. Gopikha S**

II B. Com (Banking and Insurance)

## VACCINE

Surviving infectious disease outbreaks was the primary drive for the production of vaccines. Vaccine activates the immune system of a person without making them sick. Many dangerous infectious diseases can be prevented in this simple and effective way. A good vaccine will provide adequate and prolonged protection against the disease. The number of doses needed varies from vaccine to vaccine, few vaccines need to be taken as a booster dose later in life to maintain protection. The World Health Organization (WHO), the Centre for Disease Control and Prevention (CDC) and UNICEF ensures that everyone everywhere on this globe is protected by safe and effective vaccines with the help of Government policies. Polio, Smallpox, Tetanus, Rubella, Measles are few incurable diseases which were eradicated or brought under control due to the invention of vaccines. Diphtheria, Measles, Mumps, Whooping Cough and Tetanus claimed the lives of millions, but their effects have declined dramatically today as vaccination has become more common. Hepatitis is another severe disease that has no cure, but we have a vaccine to protect us. Lack of awareness turns many into victims of this disease. When the entire globe lost hope due to the pandemic COVID-19, the discovery of a vaccine for COVID was a blessing.

**S Vijayalakshmi**

II B.Sc Zoology

## LOST AND FOUND

It happened when Mariam was walking home from work one evening. She bid her goodbyes to her colleagues and she walked across the road. She noticed a small girl, tears running down her face with a petrified look, as if someone had tugged at her, Mariam walked towards the little girl hoping she could help her out. The little girl stood gaping at Mariam as she walked towards her.

Mariam stood in front of the little girl who might've probably been ten. She gave her a small smile, in an attempt not to scare her away.

"Are you okay?" Mariam asked after slightly clearing her throat. But the little girl said nothing in return.

"Is there any way I could help you?" Mariam tried again, expecting to hear her talk. The little girl nodded slightly, wiping away her tears with the back of her hand. Mariam waited, but it didn't look like the little girl was going to speak anytime soon.

"Are you lost? I have a phone and I can call the cops to get you back to your parents," Mariam said, reaching for her phone. The little girl's eyes widened as she shook her head furiously.

"No! No cops!...Please..." the little girl pleaded frantically, tears glossing her little eyes like little marbles. Mariam lifted her eyebrows in shock, she hadn't expected the girl to utter such a thing as her first sentence.

"Okay, can I then, at least, get your name?" Mariam asked, tilting her head to the left with the reassuring smile finding its place back to her face.

"I-uh- It's Ayana," the little girl replied. Mariam nodded to herself. 'Pretty name', she thought.

"Do you have something to eat? I didn't have anything all day," Ayana added slowly. Mariam quickly rummaged through her bag in search of food. She remembered not eating her granola bar and biscuits due to the consistent paperwork in her office.

After long seconds of wrestling through her blackhole of a bag, she finally found the snacks and passed it to Ayana. She noticed Ayana looking around now and then.



"What's wrong?" Mariam narrowed her eyes, looking around. There was nothing suspicious, it was an ordinary day and everyone was minding their own business.

"Nothing, it's nothing." Ayana said hastily, but her gaze fixing itself behind Mariam said otherwise. Suspecting that something was wrong, Mariam turned around to see a stranger approaching her.

"Time's up," the stranger murmured in an ominous tone before spraying chloroform on Mariam. Mariam felt dizzy as the world around her started spinning. She felt the dizziness creep down into every nerve and before she finally gave in, the last thing she saw was a wicked smile on Ayana's face.

When Mariam opened her eyes she quickly shut them to clear her dizziness. When she opened her eyes again, she noticed a familiar looking apartment. More like her own apartment. She saw the same young girl seated calmly on her couch with a sinister smile.

"Remember me, my dear sister?" the young girl asked.

Mariam blinked her eyes to get rid of the blurry images flashing through her cloudy mind. She noticed the young girl making herself at home as she walked towards the kitchen.

"You wouldn't mind me having some water, would you?" The young girl asked, opening the refrigerator. As Mariam turned around to follow Ayana's movements, it dawned on her that she couldn't move.

"Why am I bound to a chair? Who are you?" Mariam tried to keep her cool but clearly, she wasn't succeeding at it.

"I'll take that as a 'Yes'." Ayana replied, grabbing hold of a bottle before gulping it down.

Mariam narrowed her eyes at the young girl. Sensing Mariam's gaze on her, Ayana walked towards her and stood in front of her with an air of superiority around her.

"How about we have a formal conversation?" The young girl proposed with a raised eyebrow.

"No thanks. I will pass." Mariam said with frustration coating her voice. The young girl chuckled, shaking her head.

"Either way, I am Ayana Zafar Khan, your long lost sister."

Mariam didn't even try to cover her shocked reaction. "You have got to be kidding me," she said with her mind spiralling into denial.

"That's where the twist in this plot is, I am not kidding," Ayana said with a genuine smile which seemed to completely contradict the earlier wicked smile. Mariam was perturbed by the new revelation and found it difficult for her to wrap herself around the new information.

Suddenly, she heard footsteps approaching her. Ayana looked over her shoulder to see the very stranger who had numbed her approach them. And with that, just like a chameleon, Ayana's demeanour changed from genuinity to sternness.

"It's time. We have to leave," the stranger spat out with a gruff voice.

"Yeah, I will be down in a bit," Ayana replied but her tone had less genuineness.

Ayana turned towards Mariam for a final exchange of words. "Don't trust anyone," she said, stressing on the word 'trust'.

"Does that include you?" Mariam asked, tilting her head to the side, causing Ayana to glare at her.

"That's for you to decide. But just know, I am here to help," She said before untying her.

Mariam rubbed her wrist and saw Ayana walking towards the door to leave. Before leaving, Ayana paused near the door and turned to look at Mariam.

"It was nice meeting you, sister and yes, you look a lot like her." She said before shutting the door.

A lot like who? Mariam thought.

Mariam could barely sleep that night as the previous events kept flashing on her mind. Some part of her was scared but the other part of her strangely accepted that Ayana might be her sister though she barely knew her.

She shut her eyes and kept twisting and turning, hoping to fall asleep. After two hours, she got frustrated and decided to grab some water. Just as she was about to get off the bed, she heard her window open. Her protective instinct kicked in as she quickly got hold of her pillow.

As the window opened, a familiar young girl gracefully landed on her feet and dusted herself. Mariam was awestruck to see Ayana in the middle of the night sneaking into her apartment.

"What in the world are you doing here?" Mariam yelled.

"Oh, hello to you too," Ayana said sarcastically. She eyed the pillow and chuckled, "Wow, I didn't know a pillow can cause major damage." Mariam just glared in return and placed the pillow back in its place.

"Alright, jokes aside. I am here to inform you of something very important. Tomorrow, the ABC Tech Academy will get come to take you to their place. They aren't good people. I live in their academy and so does mom-"

"Wait, what do you mean mom? I lost my mother when I was in boarding school," Mariam said. She still remembers the day clearly when they informed her that during a laboratory blast, her mother, the most renowned scientist, lost her life.

"No...That was all a lie. They lied to you. Mum is fine and so am I. But they forced mum to join their academy that creates bombs. They say it's for a good cause but it's not. They will get here to take you in as well. But you have to secretly get the SWAT team in their academy. Alright?"

"I can't believe any of this. And what's this ABC academy? If they are so cunning then how did you escape?" Mariam bombarded Ayana with a grenade of questions.

"Do you see this?" Ayana asked, pointing towards her arm which had a small device attached to her, "They call it Nano tracker. Nothing gets past their eyes. It took me a whole year to disable it and I don't have much time."

"Why didn't you approach the police first?" Mariam kept firing questions.

"What am I supposed to tell 'em? They wouldn't believe me. The members of the academy have forced thousands of people to work in their laboratories against their will and you're our only hope."

"I don't know," Mariam said, running her hands through her tangled hair, shaking her head in disbelief, "How do I believe you? What if you're lying to me?"

Hurt was clearly visible on Ayana's face as she retraced her steps.

"Then I guess mom and I have to be working against our will for the rest of our lives." Ayana left soon after saying that.

'Now there is no way I am getting any sleep', Mariam thought.

The next day, just like Ayana said, the members of the academy came to her house and began to coax her into joining the academy with the promise of getting to see her 'lost' mother once again.

Mariam knew either way they would force her to go with them and so she agreed.

They reached the academy and Mariam was caught in awe. The infrastructure was so huge that anyone would believe that they serve a good cause. She thought that's why ancestors say never to judge a book by its cover.

She stepped in and soon they let her meet with her mother. She was so surprised that she stood still, wordlessly taking in her appearance. Her mother looked so different. She had a bit of paleness creeping over her features but still held the radiance of an angel. Beside her she saw Ayana standing with a small smile.

As she was about to run towards her mother, the fire alarm blared off. She noticed how people got agitated. She smiled at her sister as Ayana reciprocated one, sharing a secret message.

The members of the SWAT broke through the windows with their weapons and infiltrated the building.

Mariam looked through the window nearby to see so many SUVs parked across the lot. Knowing that there is no way the members of the academy can escape, they yielded.

The commander of SWAT walked towards Mariam, "I am the commander and I assume you were the one who called us?"

"Yes," Mariam replied.

"I appreciate you for what you did. We would have never rescued the innocents without your help."

"It wasn't me," she said and turned towards Ayana, "It was my sister."

Later the government awarded Mariam and Ayana for their intelligence and smart work.

Ayana beamed at her elder sister, "You trusted me."

Mariam smiled in return. "I did and always will."

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## கவிதைகள்

### தடம் மாறாதே ! தடுமாறாதே !

இறைவன் படைத்தான் அழகிய உலகை !  
 மனிதன் சிதைத்தான் அதன் அழகை !  
 அவன் அறிய வில்லை !  
 அவன் வம்சம் இங்கு தான் வசிக்கும் என்பதை....  
 தான் வாழ----- பலரை வஞ்சித்தான்!  
 தற்குறியாய் இருப்பினும் மெர்க்குரியை அடைந்தான்!  
 ஒன்றும் அறியாதவன் உச்சம் தொட்டான்!  
 எல்லாம் அறிந்தவன் பாதாளம் சென்றான்!  
 எங்கும் சுயநலம், கீழ்ச்சி, வஞ்சம், சதி  
 நிரமலம், நிரமூலம், நிற்கதி என இம்சைப் பெருகியது!  
 இறைவன் சற்று யோசித்தான் அதன் விளைவே...  
 இன்றைய கொரோனா கோரத்தாண்டவம்!  
 மரணங்கள் பெருகின---- மனங்கள் மாறவில்லை----  
 ஓலங்கள் ஓங்காரமிட்டன! ஓய்யாரம் அடங்கவில்லை!  
 மீண்டும் மீண்டும் இறைவன் எச்சரிக்கிறான்!??  
 மனிதா அடக்கமாயிரு!!!!  
 இல்லையேல் அடக்கமாகி விடுவாய் என்று!!!!!!  
 இதை உணர்ந்து நாம் அனைவரும்  
 அடக்கமாய் இருப்போம்!! அன்பில் தழைப்போம்!!!  
 மனிதம் காப்போம்!!!

அ.உமேஷான்

இரண்டாம் ஆண்டு ஆங்கிலம் 'இ' பிரிவு.

### சஞ்சலம் தீர்ப்பவனே இறைவா!

அகிலத்தில் பிறந்த உயிர்களுக்கு  
 ஆயிரம் துன்பங்கள் அடுக்கடுக்காய் வந்தாலும்  
 இந்த துயரம், இழிவாய் இகழ்ந்தாலும்!  
 ஈன்ற இப்பிறவி உற்ற உயிர் கொண்டு

எண்ணாங்களில் நிறைந்த எம்பெருமானே  
 எல்லாமும் நீயாக!  
 ஏழை என்றும் பாராமல்  
 நிற்கதி சேராமல்  
 உன்கதி சரணடைந்தேனே!  
 ஐம்பூதமும் நீயாக  
 ஒற்றுமையின் ஊடாக  
 ஓங்கும் அருளின் வழியாக  
 ஓளடத்தின் ஒளியாக அஃதுமானவனே!  
 சஞ்சலம் தீர்ப்பவனே!  
 சத்தியத்தின் சொரூபனே  
 சங்கடம் அகற்றி,  
 சாந்தமாய் மொழியொன்று தாராயோ !

**பா. சந்தியா**

மூன்றாம் ஆண்டு வரலாறு.

### சமத்துவம் காப்பவனே!

அழகோவியமாய் உலகை ஆள்பவனே!  
 அனுதினமும் உன்னையே போற்றி வணங்குகிறோம்!  
 ஆதவனாய் எம் அனைவரின் உள்ளத்திலும் தோன்றி  
 ஆறுதல் அளித்து எம் அனைவரின் மனதினை  
 ஆட்சி செய்கிறாய்!  
 இன்னிசை பாடி வந்து உம்மை வணங்கியதற்கு எம்  
 இன்னல்கள் அனைத்தையும் தீர்க்கிறாய்!  
 ஈசலை போன்ற சிறிய மனதினில்  
 எமக்குள் கொண்டிருந்த  
 கோபத்தினை விளக்கி விளக்காய் விளங்கினாய்!  
 உன் பாதம் பணிந்து உம்மை  
 அணுகிவரும் எம் அனைவரையும்  
 உன் உயிராய் உறவளிக்கிறாய்!  
 ஊசி நூலில் கோர்த்த மாலையாய்  
 அமைந்த என் சஞ்சலங்களை  
 உடலில் இருந்து வெளியேறும் சப்தத்துடன் கூடிய

காற்றாய் களையச் செய்கிறாய்!  
 எந்திரமாய் உலகனைத்தையும் காக்கும்  
 உன்னிடத்தில் எள்ளளவும் சலிப்பில்லா  
 அன்பினைக் கண்டு வியக்கிறேன்!  
 ஏமாற்றமளித்த என்? பாதைகளை வழிவகுத்து  
 ஏணி படியாய் அமைத்து ஏற்றமிகு  
 வாழ்வினை அளித்தாய்!  
 ஐயமான மனநிலையுடன்  
 உன் ஆலயம் வருவோர்  
 அனைவரையும் அரவணைத்து  
 ஆறுதல் அளிக்கிறாய்!  
 ஒப்பற்ற உன்னை உன் செயல்களை  
 எவ்வாறு மேன்மேலும் புகழ்வது  
 என நான் அறியேன்?  
 ஓடும் நதியாய் சென்ற உன்னை  
 வேண்டிய பின் என் சஞ்சலங்கள்  
 ஒளவைக்கு அதியமான் அதிசய  
 நெல்லிக்கனியை அளித்தது போல்  
 நீ எனக்கு என் வாழ்வினை அதிசயமாக்கினாய்  
 கருமேகமாய் என்னிடத்தில் தோன்றிய  
 சஞ்சலத்தை வெண்மேகமாய் மாற்றிய  
 உமக்கு என் கோடான கோடி நன்றிகள்!

**ப.லல்தயீர்யா**

மூன்றாம் ஆண்டு வேதியியல்.

### ஆயற்கையின் ஓலம்...

நிழலாய் இருந்து என்னை  
 நீ என்ன செய்தாய்?  
 அழிப்பதைத் தவிர!  
 நான் அழிந்ததால் நீ பெற்றதென்னவோ  
 வெப்பத்தின் தாக்கம் மட்டுமே!!!!  
 வளமாய்ப் பொழிந்த என்னை  
 நீ என்ன செய்தாய் ?  
 வீணாக்குவதைத் தவிர!  
 நான் வீணாவுவதால் நீ பெற்றதென்னவோ  
 வரண்ட நீர்நிலைகள் மட்டுமே!!!!



தூய்மை காற்றாகிய என்னை  
நீ என்ன செய்தாய்?  
மாசுபடுத்தியதைத் தவிர!  
நான் மாசடைந்ததால் நீ பெற்றதென்னவோ  
சுவாச கோளாறு மட்டுமே!!!!  
பசுமை நிறைந்த என்னை  
நீ என்ன செய்தாய்?  
குப்பை கட்டிடங்களாக்கியதைத் தவிர!  
நான் மாறியதனால் நீ பெற்றதென்னவோ  
விளையாத விளைநிலங்கள் மட்டுமே!!!!  
மனிதா!  
நீ என்னை அழித்ததனால்  
நான் கதறுகிறேன்  
என்னோடு நீயும் கதறுகிறாய்?  
மரணத்தின் பிடியில்  
நேற்று நான்!!  
இன்று நீ!!!  
நாளை உன் சந்ததி..  
என்று அழிவை நீ உணர்கிறாயோ  
அன்று அறிவாய்  
இந்த இயற்கையின் கதறலை...

**கு. தீவ்ய கஸ்தூர்**

இரண்டாம் ஆண்டு கணிதம்.

## பொங்கல் திருநாள்!!!

எம்... சமுதாயம்..  
துணிந்து எழுட்டும்  
வாடிக் கிடக்கும்..  
வயல் வெளியெங்கும்..  
வளங்கள்.. பெருகட்டும்..  
பொங்கும் மங்களம்  
எங்கும் பொழிய  
பொங்கலே நீ..  
பொங்கி.. வழிக..  
நிலமுற்றத்து உறவுகள்  
அனைவர்க்கும்  
எனது உள்ளம் கனிந்த பொங்கல்  
வாழ்த்துக்கள்!!!

**கா.புவியரசி**

முதலாம் ஆண்டு கணிதம்.

## இறைவன் மாட்சி!!

நில்லாமல் வேலை செய்யும் சூரியனாய்,  
 குளிர்ச்சி தரும் சந்திரனாய்,  
 வேகம் குறையாமல் ஓடும் நதியாய்:  
 தினமும் மலரும் புவாய்,  
 ஓங்கி உயரும் மரமாய்,  
 சிலிரக்க வைக்கும் தென்றலாய்,  
 கரைந்து போனால் பனியாகவும்,  
 கனமாய் இருந்தால் கல்லாகவும்,  
 நிறமில்லா நீராகவும்,  
 உருவமில்லா காற்றாகவும்,  
 ஈரம் இல்லா நெருப்பாகவும்,  
 முடிவில்லா வானமாகவும்,  
 உலகம் இயங்க காரணமாகவும்,  
 உறவுகளின் இடையில் அன்பாகவும்,  
 இருப்பவன்...  
 உயிர் பெற்ற அனைத்து உடலிலும் உறைந்தவன்,  
 நம் கைகள் வணங்கும் தோற்றமற்றவன்,  
 விளக்கங்களுக்கு அப்பாற்பட்டவன்,  
 இயற்கையாய் எங்கும் கரைந்திருப்பவன்...  
 இறைவன்!!

சீ.சீனேகா

இரண்டாம் ஆண்டு ஆங்கிலம் 'அ' பிரிவு.

## மகோன்மத சிந்தனை!!

கண்களும் தேடவில்லை;  
 காதுகளும் கேட்கவில்லை;  
 கால்களும் நடக்கவில்லை;  
 இருப்பினும்,  
 உன் கருணையும் ஆகவில்லை;  
 எங்ஙனம் செல்வேன்?

இங்ஙனம் நின்று விட்டேன்...  
 ஆணவம் மிகுதியால் அல்ல  
 ஆண்டவனே ! உன் மகிமையால்  
 சாய்ந்துவிட்டேன்? சம்பவத்தால்!  
 பின்பு,  
 கவர்ந்து விட்டேன் உன் கருணையால்  
 கேட்க காதுகள் இல்லையே என்ற!  
 ஆனால் எவற்றை! உன் புகழ்!  
 வேறு எதுவும் நான் செதுக்க மாட்டேன்;  
 செதுக்கி நானும் சிறப்பிக்க மாட்டேன்;  
 சஞ்சலம் தீர்ப்பவனே; சம்பவ நாயகனே!  
 விதை இல்லாமல் மரம் கூட வளர்ந்துவிடும்,  
 ஆனால்.  
 நீ (இறைவன்) இல்லாமல்  
 நான் எப்படி மலர்வேன்?  
 சஞ்சலம் வந்தாலும் சகித்துக் கொண்டேன்!  
 சகித்துக் கொண்டாலும் ஸ்தம்பித்து விட்டேன்  
 உன் சமயத்தால்!  
 தாகம் தீர்த்தேன்  
 காகம் கரைந்தது!  
 உன்னிடம் வந்தேன்  
 மனிதம் உணர்ந்து!  
 கவலைகள் உணர்த்தினேன்  
 சஞ்சலம் சாம்பல் ஆனது!  
 இறைவா!  
 காற்றை உணர்ந்தேன்,  
 கருவாய் உருவாய் என்று.  
 இறைவனே! வருவது நீ என அறிந்தேன்,  
 விரைந்து வருவான்  
 காற்றைவிட வேகமாய்  
 தீர்ப்பது நீ என்னை அறிந்தால்  
 திகைத்துப் போவேன்  
 தீயை விட தீர்க்கமாய்.  
 சஞ்சலம் தீர்க்க சமயம் வேண்டுமா?

சமயம் வேண்டினாலும் சாபம் தீருமா?  
சாபம் தீர்ந்தாலும் ..  
ஏமாற்றம் அடைந்தேன்;  
எங்கு சென்றாய் ?என்னை ஏங்க விட்டு?  
ஏறி வருவேன் ஏழுமலையையும் தாண்டி,  
எழுவாய் ஏழுகடல்! ஏற்றம் தருவாய்;  
நான் நாட்டம் அடைவேன் உன் நலத்தில்.  
விட்டுவிட்டு வீதியை விட்டு;  
தொண்டு தொண்டு உன் பாதம் தொண்டு;  
பெற்று பெற்று உன் அருளைப் பெற்று;  
கடந்து போனேன், கடலை அல்ல  
கவலைகளை!  
ஆழம் வரை சென்றேன்  
ஆழ்கடலில்:  
வானம் வரை சென்றேன்  
உன் வாய்ப்புரையில்!  
மீண்டும் வர மனமில்லை;  
சஞ்சலம் தவிர்க்க வேறு வழி இல்லை  
சாய்ந்து விட்டேன் சஞ்சலத்தால் அல்ல  
உன் சம்பவத்தால்.  
சஞ்சலம் தீர்ப்பவனே!  
அகிலம் ஆள்பவனே!  
உன் விலைகளுக்கு எல்லை இல்லையா?  
என்னைய பாடவைத்து விட்டாய்  
பாட்டுடைத்தலைவனே !

**ரா.வேதா ஸ்ரீ**

இரண்டாம் ஆண்டு ஆங்கிலம் "இ" பிரிவு.  
(கனகசபை தெய்வீகக் கவிதைப் போட்டியில் முதற்பரிசு பெற்ற கவிதை)

## நாளைய நம்பிக்கை !!

அன்றாட வாழ்வினை நிறைவு செய்பவனே!  
அகில உலகையும் இமைபோல் காப்பவனே!  
அன்னையோ கருவினில் தன் ஒரு  
குழந்தையினை மட்டுமே சுமக்கிறாள்  
ஆனால் நீயோ இப்புவலகில் இருக்கும்

அனைத்து உயிர்களையும் சுமக்கிறாய்!  
 ஆராதனையில் உனக்கேற்றும் சூடரொளியில்  
 நீங்காமல் நீயிருப்பது எம் நம்பிக்கை  
 இன்றும் என்றும் எங்கும் எதிலும்  
 உமியளவும் இடைவெளியில்லாமல் நிறைந்தவனே!  
 அனைவருக்கும் ஒளியினை தா  
 உன் செயல்கள் அனைத்தும் இப்புவலகில்  
 கருணையுடன் சூழ்ந்திருக்க  
 ஊரிலும் உடலிலும் உள்ள செல்களில்  
 உன் நாமம் நிறைந்திருக்க  
 எளியோர் முதல் செல்வந்தர் வரை  
 அனைவரிடத்திலும் ஒருங்கே இருப்பது  
 உன் மேலுள்ள நம்பிக்கை!!  
 ஏக்கத்துடன் உன் ஆலயம் வருபவருக்கு,  
 ஏணிப்படியாய் வழி வகுக்கிறாய்  
 ஐயத்தில் இருப்பவன் உன் திருநாமம் கூறினால்,  
 அவன் ஆழ்மனதிலும் அடித்தளமாகக் அமைகிறாய்  
 ஒன்றில் ஆரம்பிக்கும் எண்ணிலடங்கா  
 எண்ணைப் போல எங்களின்  
 எண்ணிலடங்கா செயல்களிலும்  
 நிறைந்திருக்கிறாய் ஓடமாய்,  
 தத்தளிப்பவனுக்கு துடுப்பாய் அமைகிறாய்  
 ஒளடதம் நோயை விரட்டுவதுபோல,  
 எங்களின் துன்பத்தை  
 அச்சத்தை நீக்கி வரும் நீயேதான்  
 எங்களின் "நாளைய நம்பிக்கை".

ப .லல்தபீர்யா

இரண்டாம் ஆண்டு வேதியியல்.

## நீர்ன் முக்கியத்துவம்

நீரின்றி அமையாது உலகு!  
 நீரதை நிரந்தரமாய் நம்பு  
 பாரதை வளமாக்கும் நீர்தான் தாயே!!  
 உழுவர் எங்கள் பாரத்தை இறக்கி டுவாய் நீயே  
 சோறின்றி உழவானது வாழ்க்கை

சேறின்றி உழன்றிடுமோ நீயே சொல்லு  
 நீரின்றி அமையாதே உலகம்  
 அதே நீரின்றி அமையாதே உழவும்  
 பார்ப்புளிரும் மழையானாய் நீயே  
 எங்கள் உயிர்களுக்கு இமைநீயே என் தாயே!!  
 பசுமையதன் விலாசம் நீயே  
 நீ நிறைந்தாலே ஜெகம் குளிரும் தாயே  
 உன்னை பார்த்தாலே மகிழ்தம்மா  
 மண்ணின் மனம்...  
 நீ கலந்தாலே பெருகுதம்மா  
 மண்ணின் மனம்...  
 வயல் முழுதும் நிறைந்திருந்தால் என் தாயே  
 வேறொன்றும் தேவையில்லை என் தாயே...  
 நீர் தான் உலகம்! நீர்தான் உயிர்!  
 நீர்தான் மெய் ! நீர்தான் எல்லாம்!!!  
 நீரை காத்து நெடுங்காலம் வாழ்ந்து உயர்வோம்!!!

**தீவ்யா. ம**

மூன்றாம் ஆண்டு ஆங்கிலம் "அ" பிரிவு.

## நேர்மையே வாழ்வின் வழி!

**முன்னுரை :**

**“நிலையின் தீர்யாது அடங்கியான் தோற்றம்**

**மலையினும் மாண்பு பெர்து”** எனும் மொழிக்கு அதிபதி ஐயன் வள்ளுவன். நேர்மை என்னும் விழுமியம் எப்போதும் சிறிய வாழ்வினை வாழ்வடைய வழிவகுக்கும். நெஞ்சக் கமலம் வாசம் வீச நேர்மை எனும் மகரந்தமே காரணம். மதம் எனும் வெறி பிடித்தால், பு ஆகிய நெஞ்சம் திட்டு படிந்து விடும். ஆகவே அனைவரும் நேர்மையாக இருக்க முயற்சிப்போம்.

**“நேர்மையின் வரவு நெஞ்சில் நிறைவு”.**

**நேர்மை எனும் உயர்ய அறம்**

**“கேடும் பெருக்கமும் ஒல்அல்ல; நெஞ்சத்துக் கோடமை சான்றோர்க் அணி”**  
 மனிதர்கள் வாழ்நாளில் குபேரனுக்கு தம்பியாய் இருக்கலாம் (பணக்காரன்). கம்பனின் அண்ணனாக

இருக்கலாம். கவிக் கோவின் நண்பனாக இருக்கலாம். கவிமானாக கூட இருக்கலாம். ஆனால் நேர்மை என்னும் உயரிய ஆறும் தவறினால் வாழ்வே கேள்விக்குறியாகும். இன்றைய உலகில் நேர்மை வாதிகள் குதிரைக்கு கொம்பாக மிகவும் அரிதாக இருந்தாலும் அவர்கள் போற்றுதலுக்கு உரியவர்கள் ஏழ்மையில் உழன்றாலும் நேர்மையாய் வாழ்வது சிறந்த வாழ்க்கையே.

நேர்மையின் வழிநின்று நேர்மையின் அச்சாணியாய் எம் மண்ணில் எந்ததொழில் செய்தாலும், அது நிலையான அழியாத உத்தியத்தை மனநிறைவோடு பெறச்செய்யும்.

**“நெறவழி யேசென்று நேர்மையுள் ஒன்றித்  
தறியிருந் தாய்போல் தம்மை யிருத்திச்  
சொறியினூந் தாக்கினூந் துண்ணென் றுணராக் குறியின் வார்க்கும் கூடலு மாமே”** எனும் திருமந்திரத்தின் சொல் நேர்மை என்னும் உயரிய பண்பின் பண்பைக் கூறுகிறது.

**“நேர்மையாய் வாழ்ந்து நெஞ்சை நிம்ர்த்து”**

**நேர்மை தரும் மனநிறைவு**

**“செப்பம் உடையவன் ஆக்கஞ் சீதைவீன்ற**

**எச்சத்திற் ஏமாப்பு உடைத்து”**

இடம் விட்டு இடம், நாடு விட்டு நாடு, கண்டம் விட்டு கண்டம் சென்று தொழில் செய்து வருவாய் அறம், பொருள், இன்பம் என தம் வாழ்வை கழித்தவர்கள் தமிழர்கள். அவர்களின் மனநிறைவுக்குக் காரணம் நேர்மையே. நேர்மையின் வழி கிடைக்கும் சிறிய தொகை ஆனாலும் அது கோடி ரூபாய்க்கு ஈடாகாது. நல்ல மனநிறைவைத் தரும். தவறான விதத்தில் கிடைக்கும் உயர்தர உணவுகளை விட சிறிய தொகையில் கிடைக்கும் உணவு உயர் தரமானது.

**“நேர்மை முகங்களின் ப்ரத்பலிப்பு”**

**நேர்மை இல்லாதவர்களின் வாழ்வு**

**“சொற்கோட்டம் இல்லது செப்பம் ஒருதலையா**

**உட்கோட்டம் இன்மை பெறன்”**

நேர்மை இல்லாதவர்கள் அடுத்தவர்களின் உழைப்பை சுரண்டி ஏமாற்றிப் பிழைப்பவர்களாக இருப்பார்கள், அவர்களின் வாழ்க்கை. “இருட்டிலேயே வாழும் வெளவாலின் வாழ்க்கைக்கு” ஒப்பானது. பயந்து ஒளிந்து அனைவராலும் வெறுக்கப் பட்டு ஒதுக்கப்படுவதாய் அமையும்.

**“முற்பகல் செயின் பிற்பகல் அமையும்”**

## நேர்மை பற்றிய புலவர்களின் கருத்து

“பழைய துணி அணிந்தாலும்  
பசியாலே இறந்தாலும்  
பாதை தவறாத  
பண்பு உள்ளம்  
இருந்தநிலை மறந்து  
இழுக்கான குற்றம் தன்னைப்  
புரிந்திட லாமென்று  
துணியுதடா நேர்மை  
பொல்லாத சூழ்நிலையால்  
வளையுதடா...”

எனும் பாரதிதாசனின் பாடல் நேர்மையின் உரிய உண்மை கருத்துகளைப் பகிக்கிறது.

**“நன்றே தர்னும் நடுவிகந்தாம் ஆக்கத்தை அன்றே யொழிய வில்”**

எனும் வள்ளுவனின் வாக்கு நேர்மை குறித்து காண்கின்றோம்.

**“குணமது கைவீடல்”**

என்று ஒளவைப் பாட்டி நேர்மை குறித்து பெருமையாக கூறுகிறாள்.

**நேர்மையாய் வாழ்ந்தவர்கள்**

**“நேர்மையும் உண்மையும் இருந்தால் தான்**

**வலிமை நெஞ்சம் உடையவர்களாக இருக்க முடியும்”**

நேர்மையும் உண்மையும் உடையவர்களிடத்தே இயல்பாகவே கம்பீரம் உருவாகும். இதனால்தான் உயரிய இடங்களை அவர்களால் அடைந்து கொள்ள முடிந்தது. இந்தியாவின் வரலாற்றில் இந்தியாவை தலைநிமிரச் செய்ய சிறந்த தலைவர்களான,

மகாத்மா காந்தி

ஏ.பி.ஜே அப்துல் கலாம்

கர்மவீரர் காமராஜர்

சுவாமி விவேகானந்தர் போன்றோர் நேர்மையால் உயர்ந்தவர்கள்.

**நேர்மையே வாழ்வின் வழி**

**“நேர்மை இல்லாதது**

**சூரிய ஒளி இல்லாத**

**உலகம் போன்றது – இருளாகத்தான்**

**இருக்கும்.”**

ஆம் வாழ்வில் ஓராயிரம் துன்பம் சூழ்ந்தாலும் உலக மக்களுடன், தாயும் உன்னை வெறுத்தாலும் கொடிய இருட்டில் நீ சூழ்ந்தாலும் நேர்மை என்னும் உயரிய பண்பை விட்டுவிடாதே.



**முடிவுரை**

கூட்டமே அழகாய் இருப்பின் கூட்டத்தில் ஒருவன் மட்டும் அசுத்தமாய் இருந்தால் அழகாய் உள்ள அனைவரும் சிரிக்கத்தான் செய்வார். அதேபோல் ஊழலாய் இருக்கும் இவ்வுலகில் நீ மட்டும் நேர்மையாய் இருந்தால் உன்னை கூட்டத்தை விட்டு ஒதுக்கத்தான் செய்வார்கள்.

**“நேராக நல்**

**நேர்மையாக நல்”**

**இது தான் சமூகம்...**

**“சமூகத்தை மற!**

**நேர்மையின்பால் நட!”**

**எ.சுகன்யா**

முதலாம் ஆண்டு கணிதம்.

**சரித்திர நாயகன் டாக்டர் ஏ.பி.ஜே அப்துல் கலாம்****முன்னுரை**

இந்தியாவின் தலைசிறந்த விஞ்ஞானி, தொழில்நுட்ப வல்லுநர், மிகப்பெரிய மனிதநேயச் சிந்தனையாளர், இந்தியாவின் 11 ஆவது குடியரசுத்தலைவர், இந்தியாவின் ஏவுகணை நாயகன், இந்திய விஞ்ஞான வளர்ச்சியின் தந்தை சிறந்த ஆசிரியர் மற்றும் அனைவராலும் பெரிதும் மதிக்கக்கூடிய அற்புதமான பேச்சாளர், வருங்கால இளைஞர்களின் முன்மாதிரியாக கருதப்படும் நம் எல்லோருக்கும் தெரிந்த ஏ.பி.ஜே அப்துல் கலாமின் வாழ்க்கை வரலாற்றை அறிவோம்.

**இளமைப் பருவம்**

இருபத்தோராம் நூற்றாண்டின் இணையற்ற அறிவியல் அறிஞர் என்னும் பெரும் புகழ்பெற்ற பாரத குடியரசுத் தலைவராய் உயர்ந்தவர் டாக்டர் அவுல் பக்கீர் ஜைனுலாபுதீன் அப்துல் கலாம் ஆவார்கள். இவர் ராமேஸ்வரத்தில் உள்ள தொடக்கப்பள்ளியில் தனது பள்ளிப்படிப்பை தொடங்கினார். ஆனால் இவருடைய குடும்பம் ஏழ்மையில் இருந்ததால், இளமை வயதிலேயே இவர் தன்னுடைய குடும்பத்திற்காக வேலைக்குச் சென்றார். பள்ளி நேரம் போக மற்ற நேரங்களில் இவர் செய்தித்தாள்கள் விநியோகம் செய்தார். இவருடைய பள்ளிப்பருவத்தில் இவர் ஒரு சராசரி மாணவனாகவே வளர்ந்தார்.

“தன் முயற்சியினாலும், உழைப்பினாலும் உன்னத மனிதராக விளங்கிய காரணம், அவர் கண்ட கனவு.”

**கல்லூர் வாழ்க்கை**

தன்னுடைய பள்ளிப் படிப்பை முடித்த பிறகு அவர் பாடம் கற்ற ஆசிரியரின் உதவியோடு இவர் மேல்நிலை கல்வியை தொடங்கினார். “செயின்ட் ஜோசப் கல்லூரியில் 1955 சேர்ந்து விண்வெளி

பொறியியல் படிப்பு படித்தார்.” இவருக்கு தான் விமானியாக வேண்டும் என்ற பெருங்கனவு இருந்தது. இதற்காக நடத்தப்பட்ட தேர்வில் 9-ஆவது இடம் பிடித்தார்.

### ஏவுகணை நாடகம்

ஆரம்பத்தில் இவருக்கு விமானியாகும் வாய்ப்பு கிடைக்கவில்லை எனினும் 1960 ஆம் ஆண்டு அரசின் பாதுகாப்பு மற்றும் வானூர்தி அபிவிருத்தி அமைப்பில் விஞ்ஞானியாக தனது ஆராய்ச்சி வாழ்க்கையைத் தொடங்கினார். பின் இஸ்ரோவில் இணைந்து பணியாற்ற துவங்கினார். 1963 ல் இந்திய விண்வெளி ஆராய்ச்சிக் கழகத்தில் சேர்ந்த கலாம் அவர்கள் எஸ்.எஸ். வி 3யின் திட்ட இயக்குனராக ரோகினி செயற்கைக்கோளைப் பூமியின் சுற்றுப்பாதையில் செலுத்தி “இந்தியாவிலேயே தயாரித்த செயற்கை கோள் ஒன்றை வடிவமைத்தார். கால் ஊனமுற்றோர், இளம்பிள்ளை வாதத்தினால் வாடுபவர்களுக்கு வரப்பிரசாதமாக மிக லேசான பொருளை பயன்படுத்தி அற்புதமான கருவிகளை உருவாக்கி உதவிய அறிவியல் விஞ்ஞானி ஆவார்.

### குடியரசுத்தலைவராக ஏ.பி.ஜே அப்துல் கலாம்

2002ஆம் ஆண்டு நடந்த குடியரசுத் தலைவர் தேர்தலில் வெற்றி பெற்று, இந்தியாவின் 11வது குடியரசுத்தலைவராக ஜூலை 22 ஆம் நாள் 2002ல் பதவியேற்றார். குடியரசுத் தலைவர் ஆவதற்கு முன் இந்தியாவின் மிகப்பெரியவிருதான “பாரத ரத்னா” விருது மத்திய அரசு இவருக்கு வழங்கி கௌரவித்தது. மேலும் பாரத ரத்னா விருது பெற்ற மூன்றாவது குடியரசுத்தலைவர் ஆக பெருமையைப் பெற்றார். 2007 ஆம் ஆண்டு குடியரசுத் தலைவராக இருந்த அவர் “மக்களின் ஜனாதிபதி” என்று அனைவராலும் அன்போடு அழைக்கப்பட்டார்.

### பாக்டர் ஏ.பி.ஜே அவர்கள் பெற்ற விருதுகள்

1981	-	பத்மபூஷன்.
1990	-	பத்ம விபூஷன்.
1997	-	பாரத ரத்னா, தேசிய ஒருங்கிணைப்பு இந்திரா காந்தி விருது.
2000	-	ராமானுஜன் விருது.
2007	-	அறிவியல் கவுரவ டாக்டர் பட்டம்.
2008	-	பொறியாளர் டாக்டர் பட்டம்.
2012	-	சட்டங்களின் டாக்டர்.

### மாணவர்கள் குறித்த பொன்மொழிகள்

“அழகைப்பற்றி கனவு காணாதீர்கள்,  
அது உங்கள் கடமையை பாழாக்கிவிடும்.  
கடமையை பற்றி கனவு காணுங்கள்  
அது உங்கள் வாழ்க்கையை அழகாக்கும்.”

“நம் பிறப்பு ஒரு சம்பவமாக இருக்கலாம்.  
ஆனால் இறப்பு ஒரு சரித்திரமாக இருக்க வேண்டும்.”  
“முடியாத விஷயங்களை குறித்து கனவு காண்பவர்கள்  
அவற்றை வெற்றி கொள்ள முடியும்.”

“கனவு காணுங்கள் ஆனால் கனவு என்பது  
நீ தூக்கத்தில் காண்பது அல்ல  
உன்னை தூங்க விடாமல் செய்வது (இலட்சியம்) கனவு.”

### ஏ.பி.ஜே அப்துல் கலாம் எழுதிய நூல்கள்

அக்னி சிறகுகள், இந்தியா 2020, எழுச்சி தீபங்கள் என்ற நூல்களை எழுதியுள்ளார். சிறுவர்களின் வறுமையை பயன்படுத்தி குறைவான கூலியைக் கொடுத்து முறைகேடான செயல்கள் நடைபெறுகின்றன. வறுமையின் பிடியில் உள்ளவன்தான் வாழ்நாள் முழுவதும் உரிமைகள் பெற முடியாதவனாகிறான். பெண்களின் உரிமைகள் நசுக்கப்பட பல காரணங்கள் உள்ளன. தாழ்ந்தவர்கள் அடிமையாக திருத்தி இன்பம் கண்ட செல்வந்தருக்கு உயர்ந்த சாதியினரும் மனித உரிமைகளை காக்க முற்படுகிறார்கள். எழுத்தறிவு தான் மனித உரிமைகளை காப்பாற்றும் என்று சிறப்பான சிந்தனைகளை பதிவிட்டுள்ளார்.

### டாக்டர் அப்துல் கலாம்ன் ஆயற்கை பற்று

அப்துல் கலாம் அவர்களின் கனவுகளில் ஒன்று “பசுமையான இந்தியா” உருவாக்குவது. இதை நாம் நினைவாக்க என்ன செய்வது என்று யோசித்தவர் அப்துல் கலாம். சுற்றுச்சூழல் குறித்து அவர் மிகுந்த அக்கறை கொண்டிருந்ததால்தான் பிளாஸ்டிக் பைகளுக்கு பதிலாக துணி மற்றும் சணல் பைகளை பயன்படுத்துமாறு டாக்டர் அப்துல் கலாம் அவர்கள் முன்மொழிகிறார். அப்துல் கலாம் அவர்கள் ஜனாதிபதியாகத் திகழ்ந்ததோடு இந்தியா வல்லரசாக வேண்டுமென்ற கனவையும் கொண்டிருந்தார். அவர் கண்ட பல கனவுகளில் ஒன்று “பசுமையான இந்தியாவை” உருவாக்குவது. அதற்கான அவர் கனவை நனவாக்க “ஒரு கோடி” மரக்கன்றுகளை வளர்க்க முற்படுவோம்.

### முடிவுரை

உலகம் போற்றும் விஞ்ஞானியான டாக்டர் அப்துல் கலாம் தன்னுடைய பொன்மொழிகளாலும், கவிதைகளாலும், வாசகங்களாலும் அனைவரின் மனதிலும் நீங்கா இடம் பிடித்துள்ளார். ஏ.பி.ஜே அப்துல் கலாமின் எளிமையான வாழ்க்கையும், இனிமையான பேச்சும் எல்லோரையும் கவர்ந்தது என்றால் வியப்பில்லை. எதிர்கால இந்தியா இளைஞர்கள் கையில் என்ற அவர் “கனவு காணுங்கள்! அந்தக் கனவை நினைவாக்க பாடுபடுங்கள்” என்று இளைஞர்களின் மனதில் வேரூன்றச் செய்தவர். அப்துல் கலாம் அவர்களின் வழியில் பயணிப்போம்!

**ச.அஸ்வீன்**

முதலாம் ஆண்டு கணினி செயற்பாட்டியல்.

## நீர்நீர் அமையாது உலகு

### முன்னுரை

மனிதனின் அன்றாட வாழ்க்கையின் அடிப்படைத் தேவை தண்ணீர். நீர் இல்லை என்றால் எந்த உயிரினங்களுக்கும் வாழ்க்கை இல்லை. இந்த பிரபஞ்சத்தில் பூமியில் மட்டும் தான் நீர் உள்ளது. வேறு கிரகங்களில் நீர் இருப்பதாக இதுவரை கண்டுபிடிக்கப்படவில்லை தண்ணீரை எங்கிருந்தும் கொண்டு வரவும் முடியாது. தமிழகத்திலும் இப்போது தண்ணீருக்காக பல கிலோ மீட்டர் சென்று அலைய வேண்டி உள்ளது. இவ்வசமாகக் கிடைத்த தண்ணீரை இப்போது விலை கொடுத்து வாங்குகிறோம். அரசும் தண்ணீர் வியாபாரத்தில் இறங்கி விட்டது. இன்றைய சூழலில் தண்ணீர் பிரச்சனை தான் மிக முக்கியமாக பார்க்கப்படுகின்றது.

### நீர்நீர் முக்கியத்துவம் பற்றிய வள்ளுவரின் குறிப்பீடு

"நீர்நீர் அமையாது உலகெனின் யார்யார்க்கும்  
வான்இன்று அமையாது ஒழுக்கு" வள்ளுவர் நீர்நீர் எந்த உயிரும் வாழாது என்று தன் குறளில் குறிப்பிட்டிருக்கிறார். உலகத்தின் ஒழுங்கு கெட்டு உலக வாழ்வே முடிந்துவிடும் என்றுதான் எல்லா உரையாசிரியர்களும் உரை எழுதி இருக்கிறார்கள். வள்ளுவர் ஏன் நீர்நீர் அமையாது உலகு என்று குறிப்பிட்டுள்ளார் என்பதே அனைவரின் கேள்வியாக இருக்கின்றது திருவள்ளுவர் உயிரினங்களின் வாழ்க்கை என்ற கோணத்தில் உரை எழுதியுள்ளார். திருவள்ளுவரின் "அமையாது", "வாழாது" என்ற சொற்கள் இக்குறளில் மூலக்கை சீர்களைக் கொண்டுள்ளது இலக்கணப்படி வள்ளுவர் இந்த இரண்டு சொற்களில் எந்தச் சொல்லை பயன்படுத்தி இருந்தாலும் அது இலக்கண அமைதி வழுவாது அமைதல் என்ற சொல் "அமைத்தல்" உருவாக்குதல் என்ற பொருளைத் தருகின்றது. வள்ளுவர் அமையாது என்ற சொல்லை ஏன் பயன்படுத்தினார் என்றால் நீரால் தான் இந்த புவியின் அமைப்பு சுற்றுச்சூழல் நிலங்களின் பயன்பாடு அடிப்படையில் அமையும். உயிரினங்களின் வாழ்க்கை அனைத்துமே உருவாக்கப்படுகிறது. ஆதலால் நீர்நீர் இந்த புவி உருவாகி இருக்க இயலாது என்கிறார் வள்ளுவர்.

### தண்ணீரின் கட்டுப்பாடுகளும், தண்ணீரின் முக்கியத்துவமும்

நாடு சுதந்திரம் அடைந்து இத்தனை ஆண்டுகள் ஆகியும் ஏனோ தமிழகத்தின் தண்ணீர் பஞ்சத்தை போக்க முழு அளவில் இதுவரை முயற்சிகள் மேற்கொள்ளப்படவில்லை. இதன் காரணமாக தமிழகத்தில் சுமார் 4 கோடி மக்களுக்கு குடிப்பதற்கு தண்ணீர் கிடைக்காமல் தவித்துக் கொண்டிருக்கிறார்கள். இந்தியாவில் வீணாகும் வெள்ள நீரின் மூலம் சுமார் 30லட்சம் கோடி மதிப்புள்ள நெல் உற்பத்தி செய்ய முடியுமாம். இந்த நீர் தமிழக மக்களின் தினசரி பயன்பாட்டிற்கு 476 ஆண்டுகளுக்குப் போதுமானது. புவி வெப்பமயமாதல், பருவ நிலை மாற்றம், வனங்கள்

அழிக்கப்படுவது உட்பட பல காரணங்களால் மழைப்பொழிவு குறைந்து தண்ணீர் பற்றாக்குறை நாளுக்கு நாள் அதிகரித்து வருகிறது. உலகை கட்டமைக்கும் பணியில் நீரின் பங்கு பற்றி இங்கே தரப்பட்டுள்ள தகவல்கள் ஒரு துளி மட்டும் தான் கடல் நீர் மட்டத்தில் ஏற்ற இறக்கங்கள். அவற்றால் ஏற்படும் புவி மாற்றங்கள் கணக்கிலடங்காதவை. இயக்கத்தின் எல்லா இயக்கங்களிலும் நீர் பெரும் பங்கு வகிக்கிறது.

### முடிவுரை

உயிரினங்களின் வாழ்விற்கு எப்படி நீர் இன்றியமையாததோ அதேபோல் இப்புவிவின் கட்டமைப்பிற்கும் நீரின் அமையாது. நீரானது வேரோடு விளையாடும் சேய் இயிர் செடிகளுக்கு பாலூட்டும் தாய். நாணம் கொண்ட பசுமைகளில் சேயே ஏழு பிறப்பு எடுத்தாலும் நீ தான் என் தாயே!!!

நீரின் முக்கியத்துவத்தினை உணர்ந்து மனிதர்களாய் பிறந்தன் பயன் அறிவோம். நாம் இறைவனிற்கு நன்றி கூறுவோம். இயற்கைக்கும், மனித உயிர்களுக்கும் ஆணிவேராக திகழும் தண்ணீரை சேமிப்போமாக!! நீரின் அமையாது உலகு!!! இனி நீரின் அமைந்த உலகை மாறாமல் காப்பது மனிதப் பிறப்பின் முக்கிய சேவையாகும்.

**தீவ்யா**

மூன்றாம் ஆண்டு ஆங்கிலம் "அ" பிரிவு

## அவன் நீரந்தரமானவன் அழ்வதில்லை

சிறு கூடற் பட்டியில் சிறகை விரித்து  
சிகாகோ வரை பறந்து சென்ற பாட்டுக்குயிலே!  
காவியத் தாய் விசாலாட்சி பெற்ற இளையமகளே!  
கானம் பல பாடிச் சென்ற கவியரசே!  
உமது இயற்பெயர் முத்தையா  
நீ எழுதிய பாடல்கள் தமிழ்ச்சொத்தையா!  
எட்டாம் வகுப்பு வரை மட்டுமே படித்து  
எட்டாத கருத்துக்களை எட்டிட வைத்தவரே!  
முத்தமிழைப் போல் மூன்றிணையாளை மணந்து  
மூன்றைந்து பிள்ளைகளைப் பெற்ற செல்வந்தரே!  
முடிசூடா மன்னராகத் திரை உலகில்  
முத்தமிழில் திகழ்ந்த கவியரசே!  
உமது கவிதைகள் ஏட்டோடு நிற்காமல்  
ஏழை வீட்டுக்குள் நுழைந்து மருத்துவம் பார்த்ததே!

மாட்டுவண்டி போகாத ஊருக்குள்ளும்  
கண்ணதாசன் பாட்டுவண்டி போனதே!  
வந்த நாள் முதல் எனத் தொடங்கி வீடு வரை உறவு,  
வீதி வரை மனைவி, காடு வரை பிள்ளை, கடைசி வரை யாரோ? என  
வாழ்வின் நிலையாமையை உணர்த்தியவரும் நீரே!  
அச்சம் என்பது மடமையடா என அச்சம் அகற்றி வீரம் விதைத்தவரே  
போனால் போகட்டும் போடா என போனவர்களுக்காக  
வருந்தாதே என்றவரும் நீரே!  
கோடம்பாக்கத்தில் கொடிகட்டி பறந்த கம்பனும் நீரே!  
முண்டாசும் முறுக்குமீசையும் இல்லாத பாரதியும் நீரே!  
காதல் கனிந்த கவிதையின் அகராதியே!  
காவியம் படைத்த பாடலின் அந்தாதியே!  
இருபொருள்பட பாடல் எழுதுவதில் உனக்கு நிகர் யாரோ?  
ஐம்பூதங்களின் அடையாளம் அழிந்து போகலாம்  
கண்ணதாசனின் தமிழ்த்தென்றல் தேய்ந்து போகாது  
அவன் நிரந்தரமானவன் அழிவதில்லை  
எந்த நிலையிலும் அவர் எழுத்திற்கு மரணமில்லை!!  
நிரந்திரமில்லா உலகில் நிலையான அவர்  
வரிகளுக்கு என்றும் மரணமில்லை என்றுமே அழிவில்லை!!

**வீ. அந்துபாஷின்,**

மூன்றாமாண்டு கணிதம் இ பிரிவு துறை.

சுழற்சி - II

(கண்ணதாசனின் நினைவு கவிதைப்  
போட்டியில் முதல் பரிசை பெற்றது)

## காலமெல்லாம் கண்ணதாசன்

காவியமாய் நின்று  
நின் புகழ் பாடும்  
திரைப்பட பாடல் ஆயிரமாயிரம் தந்தாய்  
தத்துவங்களின் கல்வெட்டாய்  
மக்கள் மனதில் நின்றாய்!  
பாரதியை போன்றே கண்ணன்பால்  
பெருங்காதல் கொண்டாய்!  
பாமரனும் புரிந்துகொள்ள  
புதுக்கவிதை படைத்தாய்!  
நாத்திகமோ ஆத்திகமோ அதன்

ஆழங்களை ஆராய்ந்தாய்!  
 அர்த்தமுள்ள இந்து மதத்தையும்  
 இறவாத இயேசு காவியத்தையும் படைத்தாய்!  
 சொற்களென்னும் அம்பெடுத்து  
 எளிமை எனும் வில் கொண்டு  
 மக்கள் மனதில் எய்தாயே!  
 உன் கவிதை மழையை காலமெல்லாம் பொழிந்தாயே...  
 உன்னொடு முரண்பட்டாலும்  
 உன் கவியோடு காதல் கொள்ள செய்தாயே!  
 மாற்றம் எனது மானிடத்துவம் என்றாயே  
 மாற்றத்தாலும் மாறாமல் நின்புகழ் பாட செய்கிறாயே!  
 காலத்தால் மறையா ஒளிச்சுடரே!  
 யாராலும் அழிக்க இயலா அருட்சுடரே!  
 தமிழை மட்டுமே சுவாசித்த கவிச்சுடரே!  
 கள்ளமில்லா சிரிப்பிற்கு  
 சொந்தக்காரன் நீ!  
 காலமெல்லாம் உன் வரிகளால்  
 கட்டிப்போட்ட வித்தைக்காரன் நீ!  
 இன்பத்திற்கும் உன்னிடம் பாட்டுண்டு  
 துன்பத்திற்கும் உன் வரிகளில் மருந்துண்டு!  
 உன் பாடலை கேட்கவே  
 மீண்டும் மீண்டும் பிறக்க வேண்டும்  
 உன் வரிகளை கேட்டுக் கொண்டே  
 இன்பமாய் இறக்கவும் வேண்டும்!  
 ஆயிரமாயிரம் கவிகள் பாரில் வரலாம்  
 உன்னைப் போல் ஒரு வரி எழுத  
 நீயே தானே வரனும்!  
 கண்ணே கலைமானே என்று  
 இறுதியாய் ஓர் கவியெழுதி  
 நிரந்தர துயில் கொண்டாய்  
 துயிலா உம் கவிகள்  
 செந்தமிழோடு காலமெல்லாம் பயணிக்கும்  
 செந்தமிழும் காலத்தோடு எம் தாசனோடு பயணிக்கும்!

**தே. ஆண்டோ சுவாதி,**  
 மூன்றாமாண்டு இயற்பியல் துறை,  
 சுழற்சி - II  
 (கண்ணதாசனின் நினைவு கவிதைப்  
 போட்டியில் இரண்டாம் பரிசை பெற்றது)

## எது மழை?

தன் ஏரிகளையும் குளங்களையும்  
அழித்துவிட்டார்களே என  
கோபம் கொள்ளும் இயற்கையின் கதறலா மழை?  
இல்லை...  
அழிந்து வரும் விவசாயத்தையும்  
விவசாயிகளின் நிலையையும் எண்ணி சோகமுற்று  
இயற்கை சிந்தும் கண்ணீரா மழை?  
இல்லை...  
மாணவர்களை சந்தோஷப்படுத்த விடுமுறை அளித்து  
அவர்களின் புன்னகையை கண்டு  
இயற்கை தரும் முத்தமா மழை?  
இல்லை...  
மரம் இல்லாமல் நிற்க நிழல்கூட இல்லாமல்  
சூரிய கதிர்கள் பட்டு,  
இயற்கை சிந்தும் வியர்வையா மழை  
இல்லை...  
சொல் ... இதில் எது மழை?

சகோ. ஆ. தீப்கா.  
மூன்றாமாண்டு இயற்பியல் துறை,  
சுழற்சி - II

## சாதனை நாயகன் டாக்டர் ஏ.பி.ஜே. அப்துல் கலாம்

வாய்ப்புகளுக்காக காத்திருக்காதே...  
உனக்கான வாய்ப்பை நீயே ஏற்படுத்திக்கொள்...

டாக்டர் ஏ.பி.ஜே. அப்துல் கலாம் மிகப் பெரிய சாதனையாளர். கனவு நாயகன் எனப் போற்றப்படுபவர். சாதனை என்ற சொல்லின் உண்மை அர்த்தம் கண்ட தலைச்சிறந்த விஞ்ஞானி ஆவார். இவ்வுலகின் நன்மைக்காக செயல்படுதல் என்ற உயர் நோக்கோடு சிறந்த ஆசிரியராக தன் வாழ்நாளைக் கழித்தவர். மரம் வளர்ப்பு பற்றிய கருத்துகளை மாணவர்களிடையே விதைத்த மாமனிதராவார்.

அவர் பக்கிர் ஜெய்னூலாபுதீன் அப்துல் கலாம் (15.10.1931 - 27.7.2015) இந்தியாவின் 11வது குடியரசு தலைவராக பணியாற்றிய அறிவியலாளர் ஆவார். தமிழ்நாட்டின் இராமேஸ்வரத்தில் பிறந்தவர். இந்தியாவின் ஏவுகணை நாயகன் என அனைவராலும் பெருமிதத்தோடு



அழைக்கப்படுகிறார். பத்ம பூசன், பத்ம விபூசன் உள்ளிட்ட உயரிய விருதுகளைப் பெற்றவர். அக்னிச் சிறகுகள் என்னும் தன் சுயசரிதையில் பல வாழ்வியல் தத்துவங்களை கோடிட்டு காண்பித்தவர்.

இவர் பாதுகாப்பு ஆராய்ச்சி மற்றும் மேம்பாட்டு நிறுவனத்திலும் இந்திய விண்வெளி ஆராய்ச்சி நிறுவனத்திலும் பணியாற்றியவர். 1998ஆம் ஆண்டு பொக்ரான் - II அணுகுண்டு சோதனையில் பெறும் வெற்றிக்கண்டவர். இளைய விஞ்ஞானிகள் பலருக்கும் முன்னோடியாகத் திகழ்ந்தவர். தொழில்நுட்பம் கொண்டு இந்தியாவை வளர்த்திட வேண்டுமென தான் எழுதிய இந்தியா 2020 என்னும் புத்தகத்தில் குறிப்பிட்டுள்ளார்.

உறக்கத்தின் போது வருவது அல்ல கனவு, நம்மை  
உறங்கவிடாமல் செய்வதொன்றே கனவு

நாட்டின் வளர்ச்சியையே கனவாகக் கொள்ளவேண்டும் என இளைஞர்களுக்கு அறிவுறுத்துகிறார். இன்றைய குழந்தைகளின் கனவுகளாலே நாளைய சமூகம் கட்டமைக்கப்படுகிறது. நாட்டின் வளம், தொழில் நுட்பத்தின் உதவியோடு நாட்டின் வளர்ச்சிக்கு வித்திட வேண்டும் என்பதையே தன் மாபெரும் கனவாகக் கொண்டவர் டாக்டர் கலாம்.

இறைவன் கலாம் என்னும் பெயர்கொண்ட மனிதரால்  
இவ்வுலகில் தான் விரும்பிய செயல்களை செயல்படுத்துகிறார்

இறைவன் ஒருவனே தன்னை இயக்குவதாக கலாம் நம்பினார். மாணவர்களுக்கு ஆன்மிகத்தோடு இணைந்த அறிவியல் சிந்தனை வளர வேண்டுமென்றும், மதிப்பு மிகுந்த குடிமக்களாக இளைஞர்கள் வளர, ஆன்ம நேயத்தோடுகூடிய மதிநுட்பமும், தூய மன எண்ணங்களும் வேண்டும் என கலாம் அவர்கள் கூறினார். 2015ஆம் ஆண்டு ஜூலை 27 அன்று இப்பூவுலகைவிட்டு மறைந்தாலும் என்றும் நம் மனதில் நீங்கா இடம் பிடித்தவர் ஆவார். பிரச்சனைகளுக்கானத் தீர்வு தேடலில் தொடங்குகிறது என்னும் வாழ்க்கை தத்துவம் தந்தவர். இந்நாட்டின் வளர்ச்சிக்கான தூண்டுகோலாக இளைஞர்கள் மாற வேண்டும் என்ற அவர் கனவை நனவாக்கி அதற்கு உயிர்கொடுப்போம். வாழ்க்கையில் வெல்ல முயற்சிப்பவரை விட வாழ்க்கையை வெல்ல முயற்சி செய்பவர்களே சாதனையாளர்களாக மாறுகிறார்கள்.

சு. காமாட்சி கலைமணி,  
முதலாமாண்டு வணிகவியல் துறை,  
சுழற்சி - II

## நம்பிக்கை

இதுவும் கடந்து போகும்  
 என்ற நம்பிக்கையில்  
 வாழ்க்கை பயணம்  
 தொடர்கிறது!  
 கோபப்படு ஆனால்...  
 அதற்கு முன் அதை விட  
 மும்மடங்கு பொறுமையாக இரு...  
 பூமி கூட பொறுத்திருந்துதான்  
 புகம்பத்தை வெளிப்படுத்துகின்றது...!  
 எப்போதுமே தளர்ந்து விடாதீர்கள்...  
 வாழ்க்கையில் எப்போதுமே  
 இன்னொரு வாய்ப்பு இருக்கும்...!  
 நம்முடைய உள்ளமும் சிந்தனையும்  
 தெளிவாக இருக்குமானால் நம்மை  
 யாராலும் வீழ்த்த முடியாது...!  
 உன் மனசாட்சிக்கு நீ  
 உண்மையாக இருந்தால் போதும்  
 மற்றவர்களிடம் அதை நிரூபிக்க  
 வேண்டியதில்லை...!  
 வாழ்க்கையை வெறுப்பதற்கு  
 ஆயிரம் காரணம் இருந்தாலும்  
 வாழ்க்கையை வாழ ஒரே காரணம்தான்  
 நாளை எல்லாம் சரியாகிவிடும்  
 என்ற நம்பிக்கை...!  
 வெற்றி பெற வேண்டும் என்ற  
 பதற்றம் இல்லாமல் இருப்பதுதான்  
 வெற்றி பெறுவதற்கான சிறந்த வழி...  
 முயற்சி செய்ய தயங்காதே  
 முயலும்போது முட்களும்  
 உன்னை முத்தமிடும்...!  
 நம்பிக்கையுடன் முயற்சி செய்...!  
 உள்ளத்தில் தளராத நம்பிக்கை  
 கொண்டவனுக்கு முடியாதது  
 என்று இந்த உலகில்  
 எதுவும் இல்லை...!

**ரா. மோகனா,**  
 முதலாமாண்டு வணிகவியல் துறை,  
 சுழற்சி - II

## அன்னை

இறைவன் அளித்த உயிரோவியம்!  
 இதயத்தில் எப்போதும் அன்புகொண்டவள்  
 கணக்கிறது என்று நம்மை வெறுக்காதவள்!  
 புரியாத மொழியை புரிந்துகொண்ட மேதை  
 வர்ணிப்பதில் கவிஞர்களையே மிஞ்சியவள்!  
 வலியென்று துடித்த என்னை, விழிமூடாமல் பாதுகாத்தவள்  
 மனதுள் ஆயிரம் வலியிருந்தாலும் புன்னகை மாறாதவள்!  
 இவ்வலகின் அற்புத படைப்பு  
 அவள்தான் அன்னை!

**சு. சஜாதா,**  
 முதலாமாண்டு வணிகவியல் துறை,  
 சுழற்சி - II

## லாக்டவுன் பாடங்கள்

நிற்காமல் சுழலும் உலகம், அதில் பரபரப்பாய் ஓடிக்கொண்டிருக்கும் மக்கள் ஒரு நாள் ஸ்தம்பித்து நின்றனர். காரணம் ஒரு நுண்ணுயிர். அதன் பெயர் கொரோனா என்றனர். அதற்கு கரோனா, கோவிட் - 19 எனப் பலபெயர்களை கொண்ட ஒரு நுண்ணுயிர் உலகையே முழுமையாக செயல்படாமல் நிற்க வைத்தது. உலகமே முடங்கி போனது. பல நாடுகளில் ஊரடங்கு பிறப்பிக்கப்பட்டது. மக்கள் வீடுகளுக்குள் முடங்கினர். பள்ளிகள், கல்லூரிகள், அலுவலகங்கள் அனைத்தும் மூடப்பட்டன. ஆன்லைன் வகுப்புகள், வீட்டிலிருந்து வேலை ஆகியவை மாற்று வழிகளாக தொடங்கப்பட்டது. காலை எழுந்து தயாராகி பள்ளி, கல்லூரிச் சென்ற காலம் மறைந்து, தாமதமாக எழுந்து பஸ்கூட துலக்காமல் ஆன்லைன் வகுப்புக்குச் சென்ற மாணக்கர்கள். காலை உணவு மதிய உணவாக மாறியது. மதிய உணவு இரவு உணவானது. பின் தூங்கி முன் எழுவது பழக்கமானது. ஊரடங்கு என்பது மக்களுக்கு சில நன்மைகள் செய்தாலும் மக்களை முழுமையாக முடக்கிப் போட்டது. நமக்கு பெரும் பாடங்களை கற்றுத் தந்தது. சில விழிப்புணர்வுகளை ஏற்படுத்தியது இந்த லாக்டவுன். மனித வாழ்க்கையில் எதுவும் நிரந்தரமில்லை, இது மட்டுமல்ல எதுவும் கடந்து போகும் என்பதே.

**சு. பீர்யம்வதா,**  
 முதலாமாண்டு நுண்ணுயிரியல் துறை,  
 சுழற்சி - II

## அறியாதவை

அறிவாளிகள் அறிவில்லாத அறியாதவர்களிடம்  
 அறிவுறுத்தும் போது...  
 அறிவாளிகளுக்கும் அறிவில்லாத  
 அறியாதவர்களுக்கும் இன்னும் பல  
 அறியாதவை அறியாமல்  
 இருக்கிறது என்று.  
 அறியாமலே போய்விடுகிறது!

**த. பனீரா.**

முதலாமாண்டு வணிக நிர்வாகவியல் துறை.  
 சுழற்சி - II

## அப்பா

இவ்வுலகத்தை நான் காண  
 காரணம் நீயே!  
 முதன் முதலாய்  
 எனை காணவந்தபோது  
 நான் அழுவதை கண்டதும்  
 பிறந்தபலனை அடைந்துவிட்ட பிரமிப்புடன்  
 சிரித்ததும் நீயே...  
 என் மழுலைத்தனத்தால்  
 உன்னை பல முறை மறுஅவதாரம்  
 எடுக்க வைத்த எனக்கு  
 நடக்க சொல்லி...  
 அடுத்தவர்களிடம்  
 எப்படி நடக்க வேண்டுமென  
 எடுத்துச் சொல்லி...  
 நடந்தது, நடப்பவை எல்லாம் நன்மைக்கே  
 என சொல்லிக்கொடுத்து...  
 உனக்காக வாழ்ந்த  
 நிமிடங்களைவிட நீ

எனக்காக வாழ்ந்த காலங்கள் அதிகம்!  
 உன்னை என் கருவில்  
 சுமக்கும் உன்னத உறவை  
 ஒருமுறையாவது வரம்பெற்று வருவேன்...  
 என் கண்ணீர் துளியை  
 தன் வியர்வை துளிகளால்  
 துடைத்த அற்புத பிறவி  
 என் அப்பா...

**து. ர. அம்ரீதா,**  
 இரண்டாமாண்டு கணிதம் ஆ பிரிவு,  
 சுழற்சி - II

### தஞ்சை பெரிய கோயில்

என்னை வியக்க வைத்த சிலையும் நீயே!  
 தமிழின் பெருமையும் நீயே! கலையும் நீயே!  
 என் வாழ்வில் என்னை ஆச்சரிய கடலில்  
 மூழ்க வைத்த தொன்மையின் விளைவும் நீயே!  
 என் இனிதின் பெருமையும் நீயே!  
 என் பழமையின் சின்னமும் சிறப்பும் நீயே!  
 என் தமிழின் சான்றும் நீயே!  
 எங்கள் நாட்டின் அடையாளமும் நீயே!  
 என்றும் என் நெஞ்சில் நிறைந்தவளே...  
 தஞ்சையில் நிலைபெற்ற பெரிய கோவிலே!

**கு. தம்ழரச்,**  
 முதலாமாண்டு உயிர்வேதியியல் துறை,  
 சுழற்சி - II

### மனிதன் மறந்தான்

உண்ணக் கனி  
 உறங்க கயிற்றுக் கட்டில்  
 ஒதுங்க நிழல்  
 உடலுக்கு மருந்து  
 உணர்வுக்கு விருந்து  
 அடையக் குடி  
 அடைக்கக் கதவு  
 அழகு வேலி

ஆடத் தூளி  
 தடவத் தைலம்  
 தாளிக்க எண்ணெய்  
 எழுதக் காகிதம்  
 எரிக்க விறகு  
 மரம்தான் மரம்தான்  
 எல்லாம் மரம்தான்  
 என்பதை மனிதன் மறந்தான்

**ஸ்ரீ. காவ்யா,**  
 மூன்றாமாண்டு வணிகவியல் துறை,  
 சுழற்சி - II

### பாட்டி தாத்தா உறவு

வாழ்க்கை என்பது பலவித உறவுகள் நிறைந்தது!  
 எத்தனை உறவுகள் இருந்தாலும் - கதை  
 சொல்லும் பாட்டியின் உறவு... பலவித நிகழ்வுகளை  
 பகிர்ந்துக் கொள்ளும் தாத்தாவின் உறவுபோல் ஆகுமோ?  
 பக்க விளைவில்லாத பாட்டியின் மூலிகை வைத்தியம்  
 இக்காலத்தில் படித்த மருத்துவரும் அறிந்ததில்லை!  
 பல்வேறு கல்வியை கற்றாலும் - தாத்தா  
 பாட்டியின் அனுபவக் கல்வியை யாரும் தெரிந்திருக்கவில்லை!  
 அவரவர் வாழ்க்கையின் முதுமைப்பருவம்... மீண்டும்  
 அவர்களை குழந்தையாக மாற்றும் பருவம்!  
 அன்பை கொடுக்காவிட்டாலும் - அவர்களை  
 காயப்படுத்தாதீர்கள்!  
 முதியவர்கள் என அவர்களை முடக்கிவிடாதீர்கள் - நாமும்  
 ஒருநாள் முதியவர் ஆவோம் என்பதை மறந்துவிடாதீர்கள்!

**வெ. ஆர்த்தி,**  
 மூன்றாமாண்டு கணினி அறிவியல் துறை,  
 சுழற்சி - II

### தனிமை

நொடிகள் அனைத்தும் வருடங்களாகும்!  
 நிமிடங்கள் ஒவ்வொன்றும் யுகங்களாகும்!  
 இதய துடிப்பின் சத்தம் செவிகளில் ஒலித்துக் கொண்டிருக்கும்!  
 உதிரத்தின் அசைவுகள் உணர்வுகளாகும்!  
 இமைகள் துடிக்கும் கால அளவு கணிக்கப்படும்!  
 நடைபாதையில் படியாமல் பாதங்களின் சுவடுகள்!

அறை முழுவதும் மூச்சு காற்று மட்டும் நிரம்ப  
 ஓசை உறங்கி போயிருக்கும்!  
 சிந்தனைகள் சிகரம் முதல் சருகு வரை!  
 நிறம் மாறின கண்கள்... இருளை மட்டும் ரசித்தமையால்!  
 இவை அனைத்தையும் தாங்கி கொண்டு  
 வெளிப்படுத்திய புன்னகையும்  
 உள்ளடக்கிய கண்ணீரும்  
 விடை சொல்கின்றன  
 என் பேனாவின் முனையில்...

**வெ. ஸ்ரீவர்ஷன்,**  
 முதலாமாண்டு கணினி அறிவியல் துறை,  
 சுழற்சி - II

### இயற்பியல் பாடிப்பு

இயற்கையாகவே இயற்பியல்  
 வராத எனக்கு...  
 கிடைத்தாயே வரமென  
 நீயும் எனக்கு!  
 ஊரே உன்னைப்பற்றி  
 மிகைத்துக் கூற...  
 உன்னை வெறுத்தேன்  
 ஏனென அறியாமல்?  
 முதல் இரண்டு ஆண்டுகள்  
 உடனே முற்றுப்பெற  
 இறுதியாண்டில் என்னுள்  
 நுழைந்தாயே நானறியாமல்!  
 எதிர்தருவமாய் இருந்த உன்னையும்  
 என்னையும் ஈர்த்துவிட்டாயே  
 ஈர்ப்புவிதியாலே!  
 என் இனிய இயற்பியலே  
 என் கவிதையில் மட்டுமல்ல  
 என் வாழ்விலும் நீக்கமற நிறைந்துவிட்டாய்...

**ஜெ. பீர்பதர்ஷன்,**  
 மூன்றாமாண்டு இயற்பியல் துறை,  
 சுழற்சி - II

### என்னவளின் கார் குழல்

காதின் ஓரம் என் கார் குழல்  
 அசைகையில் ஆயிரம் கவிதைகள்  
 என்னுள் ஊற்றெடுக்கிறது!  
 அதை எழுத முற்படும்போது

என் கம்மல்களின் அசைவு என்னை  
வசப்படுத்துகிறது!  
இதை எழுத முற்படும்போது  
என் குழலை கோதும் விரல்களில்  
தோங்கி நின்றது என் விழிகள்!  
தென்றலின் வரவால் மீண்டும்  
என் கார் குழல்  
என் முகத்தில் ஓவியம் வரைந்தது!  
அதை நான் விலக்கும் போது  
என் ஒளி முகத்தைப் பார்த்தேன்...  
என்னவளின் கார் குழல் என் விழிகளுக்கு  
தந்த பரிசு! என் முகம்...

**கௌ. லுப்னா தல்ஹத்,**  
இரண்டாமாண்டு இயற்பியல் துறை,  
சுழற்சி - II

### கல்லூர் நாட்கள்

கல்லூரித் தாயின் கருவறையில்  
மாணவர்களாய் பிறந்தோம்!  
உந்தன் தாய்மடியில்;  
தோழிகளாய் நட்பினை பகிர்ந்தோம்!  
சகோதரிகளாய் அன்புக் காட்டினோம்...  
நல்லதொரு உறவுகளாய் வாழ்ந்தோம்...  
மூன்றாண்டு வாழ்க்கையில்,  
எத்தனை சந்தோஷங்கள்  
எத்தனை அனுபவங்கள்  
உன்னொடு நாங்கள் பகிர்ந்துகொள்ள...  
உன்னிடம் பிரியா விடைப்பெற்றாலும்  
எங்களது பிரிவுக்கொரு அர்த்தமும் தந்தாய்!  
நல்லதொரு குடிமகளாக  
நாட்டிற்கும்!  
வீட்டிற்கும்!

**சை. ராஷீதா பானு,**  
மூன்றாமாண்டு வணிகவியல் துறை,  
சுழற்சி - II

### பெண்களின் நிலை

முன்னொரு காலத்தில் பெண்குழந்தைகள்  
கள்ளிப் பாலால் கொல்லப்பட்டனர்...  
இப்போதோ காமப் பசியால்  
கொல்லப்படுகின்றனர்...!



பெண்களை மதிக்காவிடினும் அவர்களை  
 மிதிக்காதீர்கள்...  
 பெண்களை வாழ்த்தாவிடினும் அவர்களை  
 வாழவிடுங்கள்...!  
 ஆறுமாத குழந்தை முதல்  
 அறுபது வயது பாட்டி வரை  
 போதைப் பொருளாகப் பார்க்கின்றனர்  
 ஒரு சில ஆண்கயவர்கள்...!  
 வேட்டையாடிய ஆண்மிருகத்திற்கு  
 உள்ள சுதந்திரம்...  
 வேட்டையாடப்பட்ட பெண்களுக்கு  
 இல்லை... ஏன்?  
 பிரசவ வலி சில நாட்கள் மட்டுமே...  
 பாலியல் வலி அவள் வாழும் காலம் வரை...  
 இன்னும் எத்தனை நாட்கள் பெண்களின்  
 ஆடையில் குறைகூறுவீர்கள்...  
 ஒரு சில ஆண்களின் இச்சைப்பார்வையில்  
 குறையை கண்டறியுங்கள்...!  
 இதுதான் பெண்களுக்கு விதிக்கப்பட்ட  
 விதியா... இல்லை  
 கயவர்கள் செய்யும் சதியா...?  
 நேற்று பொள்ளாச்சிப் பெண்கள்...  
 இன்று பொன்தாரணி  
 நாளை நீயோ? நானோ?  
 என்று மாறும் பெண்களின்  
 இச்சுழல்...

**ப. தீவ்யா,**  
 முதலாமாண்டு நுண்ணுயிரியல் துறை.  
 சுழற்சி - II



## PRIZES AND SCHOLARSHIPS

### COLLEGE DAY LIST OF PRIZE WINNERS (SHIFT I)

1. **The Mother Rosetta Marchese and the Mohammed Unissa Memorial Rolling Cup** for the best outgoing student of the year - Ms. **Mercy Sanjana A.** III B.A. English 'A'

2. **Prize for General Efficiency**

College Union President	- Ms. <b>Mercy Sanjana A.</b> III B.A. English 'A'
College Union Secretary	- Ms. <b>Logavarshini S.</b> III BBA (HA)
College Union Vice-President	- Ms. <b>Jenifer Catherina V.</b> III BBA (HA)
Sports Secretary	- Ms. <b>Maria Sandra R.</b> III B.A. English 'A'.

3. **Prize for General Proficiency**

I B.Sc. Mathematics	- Ms. <b>Amirthavarshini S.</b>
II B.Sc. Mathematics	- Ms. <b>Hema S.</b>
III B.Sc. Mathematics	- Ms. <b>Nandhini M.</b>
I B.Sc. Chemistry	- Ms. <b>Thrisha G.</b>
II B.Sc. Chemistry	- Ms. <b>Gowthami S.</b>
III B.Sc. Chemistry	- Ms. <b>Atheeba Firdouse T.</b>
I B.Sc. Zoology	- Ms. <b>Jothi V.</b>
II B.Sc. Zoology	- Ms. <b>Barkavi P.</b>
III B.Sc. Zoology	- Ms. <b>Yuvashanthin S.R.</b>
I B.A. English "A"	- Ms. <b>Abinaya S.</b>
II B.A English "A"	- Ms. <b>Kavya S.</b>
III B.A English "A"	- Ms. <b>Priyadarsani I.</b>
I B.A. English "B"	- Ms. <b>Bavithra S.</b>
II B.A English "B"	- Ms. <b>Ahanal T.</b>
III B.A English "B"	- 1. Ms. <b>Rajalakshmi M.</b> 2. Ms. <b>Keerthana P.</b>
II B.A English "C"	- Ms. <b>Umma Haani A.</b>
III B.A English "C"	- Ms. <b>Deepti M.</b>
I B.A. History	- Ms. <b>Srimalini V.</b>
II B.A History	- Ms. <b>Soniya K.</b>
III B.A History	- Ms. <b>Meenakshi B.</b>
I B.Sc. Vis. Com.	- Sr. <b>Akho Manyahrii</b>

II B.Sc. Vis. Com.	-	Ms. Nefertiti Artemis N.
III B.Sc. Vis. Com.	-	Ms. Chandini S.
I B.Com.	-	Ms. Varsha M.
II B.Com.	-	Ms. Priya Dharshini R.
III B.Com.	-	Ms. Sabitha K.
I B.C.A.	-	Ms. Princy A.
II B.C.A.	-	Ms. Sivaneshwari E.
III B.C.A.	-	Ms. Tamilarasi T.
I B.B.A. (HA)	-	Ms. Sandhya S.M.
II B.B.A. (HA)	-	Ms. Gayathri M.
III B.B.A. (HA)	-	Ms. Stephanie Mahiba Merlin I.
I B.Sc. Psychology	-	Ms. Divya R.
II B.Sc. Psychology	-	Ms. Amirtha Bashiny M.
I M.A. English	-	Ms. Keerthana B.
II M.A. English	-	Ms. Atchaya Devi M.
I M.Sc. Chemistry	-	Ms. Priyadharshini M.
II M.Sc. Chemistry	-	Ms. Meera Apsana A.
I M.Sc. Zoology	-	Ms. Shalini S.
II M.Sc. Zoology	-	Ms. Gayathri A.
I M.Sc. Elec. Media	-	Ms. Divya G.
II M.Sc. Elec. Media	-	Ms. Krishika R.
I M.S.W.	-	Ms. Raja Rajeshwari R.
II M.S.W.	-	Ms. Kaviya J.
I M.Com.	-	Ms. Ishwarya V.
II M.Com.	-	Ms. Mounicka M.
I M.Sc. Physics	-	Ms. Gomathi M.
II M.Sc. Physics	-	Ms. Sindhu V.

4. The Silver Jubilee Memorial Shield for the class that has secured cent percent results in the Semester Examinations.

1. II & III B.Sc. Mathematics 'A'.
2. III B.Sc. Mathematics 'B' & 'C'.
3. II BCA 'A'.
4. III B.Com. (Shift II).
5. II B.Sc. Computer Science.
6. III B.C.A. 'B'.
7. III B.Sc. Microbiology.

8. III B.Sc. Physics
  9. I & II M.Sc. Mathematics.
  10. I & M.Sc. Electronic Media
  11. I & II M.Sc. Physics
  12. I & II M.Sc. Zoology
  13. II M.S.W.
  14. II M.Sc. Computer Science
  15. I M.Sc. Biochemistry
  16. I & II M.Sc. Microbiology
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5. **The Mother Mazzarello Rolling Shield** for the best outgoing student in Christian Doctrine.  
**Ms. Suji S.A.** III B.Sc. Zoology
  6. **The Don Bosco Rolling Shield** for the best outgoing student in Value Education  
**Ms. Monisha K.** III B.Com.
  7. **The Agnes John Rolling Shield** for the best student in Social Service  
**Ms. Monisha K.** III B.Com.
  8. **The Mrs. Mary Daniel Shield** for the best outgoing NSS Volunteers  
**Ms. Keerthana S.** III B.A. English 'A'.
  9. **The Rolling Trophy** for the best outgoing NCC cadet  
**Ms. Gajalakshmi B.** III B.A. History
  10. **The K.S. Gayathri Memorial Shield** for the best I year student.  
**Ms. Soniya Gandhi J.** I B.A. English 'A'
  11. **The Robindro Peace Shield** for the winner in the Peace Essay Writing Competition held on World Peace Day  
**Ms. Varsha M.** I B.Com.
  12. **The Pope Francis Rolling Trophy** for the Winner in the Essay Writing Competition on Human Rights held on Human Rights Day. **Ms. Preethi S.** III B.A. History  
**Ms. Sharmila D.** II B.Sc. Chemistry
  13. **The Menon Rolling Shield** for the winners in the Inter-departmental Dramatics in English  
**English 'B' Section.**
  14. **Best Actress** in the Inter-departmental Dramatics in English  
**Ms. Suganya G.** III B.A. English 'C'
  15. **The Best Actress** for Tamil Drama during Muthamizh Vizha  
**Ms. Beuno Rosnica A.** III B.A. English 'A'

16. **The Rolling Cup awarded** to the winners in the "Inter Departmental Patriotic Song" Singing Competition in Hindi  
**Department of English 'A'**
17. The **Mrs. P. Vijayalakshmi Memorial Award** for the most frequent General Library user  
Ms. **Jeyasri M.** III B.Com
18. The **Don Bosco'88 Sports Cash Prize awarded** to a III - year student for her outstanding performance in Sports and Games  
Ms. **Sankari R.** III B.A. History
19. The **AMD Trust Rolling Cup awarded** to the Best Outstanding student in sports  
Ms. **Jayapradha K.** III B.A. History
20. The **Rolling Cup** for the best outgoing student in B. Sc. Mathematics  
Ms. **Bharkavi S.**
21. The **Rolling Cup** for the best outgoing student in B. Sc. Mathematics for participation in Co-curricular activities  
Ms. **Nandhini M.**
22. The **Mrs. Kulandai Theresa Gabriel Award** for students of II B.Sc. Mathematics for their performance in I and II year semester Examinations  
Ms. **Hema S.** Ms. **Jency Diana D.**
23. The **Prof. T. S. Abiraman Chemistry Prize** for the best outgoing student in B.Sc.Chemistry  
Ms. **Atheeba Firdouse T.**
24. The **Thiru. Poondi Rangaswamy Iyengar Scholarship awarded** to the III B.Sc. Chemistry student who secured the highest percentage of marks in Main and Allied papers in the Semester Examinations for three years  
Ms. **Atheeba Firdouse T.**
25. The **Auxichem Golden Jubilee Scholarship awarded** to the student who secured the highest percentage in Allied Chemistry in the semester examinations  
Ms. **Rakshana S.** - II B.Sc. Physics
26. The **Rolling Cup** for the best outgoing student in B.Sc. Zoology  
Ms. **Gomathi S.** III B.Sc. Zoology
27. The **Mother Cesira Rolling Trophy awarded** to a Zoology Main Student for the best performance in General Knowledge Quiz in Life Sciences  
Ms. **Shalini S.** IM.Sc. Zoology
28. The **Mrs. Assunta Selvam Rolling Shield awarded** to the best outgoing student of B.A. History  
Ms. **Ashrutha S.** III B.A. History

29. The **Sathyabama Merit Scholarship awarded** to the outgoing History Main Student who secured the highest percentage of marks in B.A. History Semester Examinations  
Ms. **Meenakshi B.** III B.A. History
30. The Mrs. Tresa and Mr. Thamarai Selvam Rolling Cup and Cash Award for a III Year History Main student for her exemplary service  
Ms. **Divyalakshmi V.** III B.A. History
31. The **Auxilium College Rolling Shield** for the best outgoing student in B.A. English 'A'  
Ms. **Harini S.** III B.A. English 'A'
32. The **Auxilium College Rolling Shield** for the best outgoing student in B.A. English 'B'  
Ms. **Kanimozhi P.** III B.A. English 'B'
33. The **Auxilium College Rolling Shield** for the best outgoing student in B.A. English 'C'  
Ms. **Deepti M.** III B.A. English 'C'
34. The **Sharon Sonia David Award** for the students who secured the highest percentage of marks in B.A. English in the Semester Examinations  
Ms. **Harini S.** III B.A. English 'A'      Ms. **Keerthana P.** III B.A. English 'B'
35. The **Thiru. Poondi Rangaswamy Iyengar Cash Prize awarded** to a III Year English student who secured the highest percentage of marks in main paper Shakespeare  
Ms. **Priyadarsani I.** III B.A. English 'A'
36. The **Thiru. Poondi Rangaswamy Iyengar Cash Prize awarded** to the III Year student who secured the highest percentage of marks in part II General English paper IV  
Ms. **Harini S.** & Ms. **Salika Sabahath S.Z.** III B.A. English 'A' Shift I
37. The **Rolling Trophy awarded** to the Best Reader in the Department of English  
Ms. **Salika Sabahath S.Z.** III B.A. English 'A'
38. The **Rolling Cup** for the best outgoing student in Commerce  
Ms. **Monisha K.** III B.Com.
39. The **Mother Marinella Castagno Cash Prize awarded** to a III Year Commerce Main student from Tamil Medium in H. Sc., who secured the highest marks in the Semester Examinations  
Ms. **Sandhiya V.** III B.Com.
40. The **Computer Application Rolling Cup** for the best outgoing student in B.C.A.  
Ms. **Monika A.** III B.C.A.
41. The **Packiam Victor Rolling Cup** for the Best Outgoing student of B.Sc. Visual Communication  
Ms. **Chandini S.** III B.Sc. Vis. Com.

42. **Sr. Mary Bagyam Rolling Cup** for the student who secured the highest percentage of marks in B.Sc. Visual Communication in the Semester Examinations  
Ms. **Sonal Jain M.** III B.Sc. Vis. Com.
43. **The Rolling Shield** for the best outgoing student in B.B.A. (Hospital Administration).  
Ms. **Stephanie Mahiba Merlin I.**
44. **The Extra Mile Award** to a deserving III Year B.B.A. (Hospital Administration) Student for her contribution in helping her peers goes to  
Ms. **Logavarshini S.**
45. **The Christian Medical College and Hospital, Training and Development Department Rolling Trophy** for the BBA (Hospital Administration) final year meritorious student.  
Ms. **Stephanie Mahiba Merlin I.**
46. **The Dr. A. Chidambaranathan Prize** for the best student in Foundation Course Tamil in the Semester Examinations  
Ms. **Harini S.** III B.A. English 'A'      Ms. **Bharathi M.** III B.A. English 'C'
47. **The Sr. Isabella Cash Prize awarded** to the III year student who secured the first rank in Language Tamil Paper in the III and IV Semesters  
Ms. **Keerthana S.** III B.A. English 'A'
48. **The Ma. Vedanayaganar Cash Prize awarded** to the II year student who secured the first rank in Language Tamil in the I and II Semesters  
Ms. **Kaviya D.** II B.A. English 'A'
49. **The Prof. S. Buvanewari Memorial Prize** for the best Orator in Tamil  
Ms. **Kavya S.** II B.A. English 'A'      Ms. **Umma Haani A.** II B.A. English 'C'
50. **The Department of Chemistry Golden Jubilee Rolling Cup** for the best outgoing student in II M.Sc. Chemistry  
Ms. **Meera Apsana A.** II M.Sc. Chemistry
51. **The Department of Chemistry Golden Jubilee Trophy** for the best student in I M.Sc..Chemistry  
Ms. **Priyadharshini M.** I M.Sc. Chemistry
52. **The Mr. Aloysius Joseph Rolling Cup awarded** to the best outgoing student in II M.Sc. Zoology  
Ms. **Prabhavathi V.T.** II M.Sc. Zoology
53. **The Srivatsava Scholarship** for II M.Sc. Physics student for her best performance in all the three semesters  
Ms. **Monika P.** II M.Sc. Physics

54. **The Rolling Shield** for the best outgoing student in M.S.W.  
Ms. **Lidiya Nancy F.** II M.S.W.
55. **The Best Researcher Award** in M.S.W.  
Ms. **Eliasaphin Soundharya P.** II M.S.W.
56. **The Sri V.B. Rao Naidu Rolling Cup** for the best outgoing student in PG Commerce  
Ms. **Mounicka M.** II M.Com.
57. **The Latha Arunachalam Endowment Prize** for the best outgoing student in M.A. English Literature  
Ms. **Atchaya Devi M.** II M.A. English
58. **Bloomsbury Darts Royalty Award** for the student who has secured the highest marks in Foundation English Semester I  
Ms. **Kaviya D.** II B.A. English 'A' Ms. **Nefertiti Artemis N.** II B.Sc. Vis. Com.
59. **Bloomsbury Darts Royalty Award** for the student who has secured the highest marks in Foundation English Semester II  
Ms. **Vandhana R.** II B.A. English 'A' Ms. **Jayavarshini G.S.** II B.Com.  
Ms. **Nefertiti Artemis N.** II B.Sc. Vis. Com.
60. **Mrs. Clara Sebastian Rolling Cup** for the student who scored first mark in Complex Analysis in B.Sc. Mathematics (Shift I)  
Ms. **Barkavi S.** III B.Sc. Mathematics 'A'

#### List of Prize Winners (Shift II)

1. **The Mohammed Unissa Rolling Cup** for the best outgoing student of the year  
Ms. **Mariya Monica T** III BBA

#### Prize for General Efficiency

College Union President	Ms. <b>Sowmya N</b> III B.Sc Mathematics
College Union Secretary	Ms. <b>Vyshnavi M</b> III B.Com General
College Union Vice-President	Ms. <b>Aarthi S</b> II B.Com (Banking & Insurance)
Sports Secretary	Ms. <b>Monisha S</b> III B.Com General

#### Prize for General Proficiency

U.G. Courses	Student Name
III B.Sc. Physics	Ms. <b>Rakshana S</b>



II B.Sc. Physics	Ms. <b>Taseen M</b>
I B.Sc. Physics	Ms. <b>Kowsalya D</b>
III B.Sc. Biochemistry	Ms. <b>Faaiza Naaz K</b>
II B.Sc. Biochemistry	Ms. <b>Sandhiya V</b>
I B.Sc. Biochemistry	Ms. <b>Thenmozhi C</b>
III B.Sc. Computer Science	Ms. <b>Arthi V</b>
II B.Sc. Computer Science	Ms. <b>Kanishka C B</b>
I B.Sc. Computer Science	Ms. <b>Mahek A</b>
III B.Sc. Micro biology	Ms. <b>Bharathi B</b>
II B.Sc. Micro biology	Ms. <b>Shashi Prabha T</b>
I B.Sc. Microbiology	Ms. <b>Kothai P</b>
III B.Sc. Mathematics (Sec C)	Ms. <b>Abirami N</b>
III B.Sc. Mathematics (Sec B)	Ms. <b>Bhuvanewari M</b>
II B.Sc. Mathematics	Ms. <b>Bhavana A R</b>
I B.Sc. Mathematics	Ms. <b>Divya D</b>
III B.Com	Ms. <b>Vinisha N</b>
II B.Com	Ms. <b>Sushmitha A</b>
I B.Com	Ms. <b>Kamatchi Kalaimani S</b>
III B.Com (Banking and Insurance)	Ms. <b>Aishwarya P</b>
II B.Com (Banking and Insurance)	Ms. <b>Beulah V</b>
I B.Com (Banking and Insurance)	Ms. <b>Dhivya N</b>
III BBA	Ms. <b>Harini M</b>
II BBA	Ms. <b>Jeevitha G</b>
I BBA	Ms. <b>Deepika D</b>
III BCA	Ms. <b>Nimra Saman H</b>
II BCA	Ms. <b>Elakiya J</b>
I BCA	Ms. <b>Umavathi A</b>
II M.Sc Bio Chemistry	Ms. <b>Keerthiga A</b>
I M.Sc Bio Chemistry	Ms. <b>Janani V</b>
II M.Sc. Computer Science	Ms. <b>Deshitha S</b>



- |                          |                             |
|--------------------------|-----------------------------|
| I M.Sc. Computer Science | Ms. <b>Jayashree S</b>      |
| II M.Sc. Microbiology    | Ms. <b>Anitha T</b>         |
| I M.Sc. Microbiology     | Ms. <b>Monika P</b>         |
| II M.Sc. Mathematics     | Ms. <b>Priyadharshini S</b> |
| I M.Sc. Mathematics      | Ms. <b>Jothisri J</b>       |
| II MBA                   | Ms. <b>Swathi M</b>         |
| I MBA                    | Ms. <b>Nivetha B</b>        |
2. **The Prof. A Maria Gabriel Rolling Shield** to the best outgoing student in Christian Doctrine  
Ms. **Jeffy Jas S** III B.Sc Physics
  3. **The Rolling Cup** for the best outgoing student in B.Sc. Physics  
Ms. **Priyadharshini J** III B.Sc Physics
  4. **The Rolling Cup** for the best outgoing student in B.Sc. Biochemistry  
Ms. **Shaista Shabnam S** III B.Sc. Biochemistry
  5. **The Rolling Cup** for the best outgoing student in B.Sc. Computer Science  
Ms. **Aarthi V** III B.Sc Computer Science
  6. **The Rolling Cup** for the best outgoing student in B.Sc Microbiology  
Ms. **Sandhya S N** III B.Sc. Microbiology
  7. **The Rolling Cup** for the best outgoing student in Business Administration.  
Ms. **Janani G** III BBA
  8. **Business Administration Silver Jubilee Endowment Rolling Trophy** Instituted by Sams Lingua Centre, Coimbatore for the Exemplary final year UG Student  
Ms. **Mariya Monica T** III BBA
  9. **Audacious Dreams Foundation Rolling Trophy** for UG final year Meritorious Student  
Ms. **Harini M** III BBA
  10. **The Rolling Cup** for the best outgoing student in Computer Applications.  
Ms. **Sruthi G** III BCA
  11. **The Prof. G.Margaret Joan Jebarani Rolling Shield** for the best outgoing student in B.Sc. Mathematics  
Ms. **Amsa L** III B.Sc Mathematics (Sec C)  
Ms. **Madhavi R** III B.Sc Mathematics (Sec B)

12. **Mrs. Josephine Mary Rolling Cup** for the student who scored first mark in Complex Analysis in B.Sc. Mathematics  
Ms. **Amsa L III** B.Sc Mathematics (Sec C)  
Ms. **Madhavi R III** B.Sc Mathematics (Sec B)
13. **The Rolling Cup** for the best outgoing student in Commerce.  
Ms. **Deepika C III** B.Com
14. **Shri C.D. Sudhakar Rolling Trophy** and Scholarship Awarded to a student of B.Com General for the academic excellence and extra Co-curricular activities during the course of the study  
Ms. **Vyshnavi M III** B.Com
15. **The LIC Rolling Cup** for the Best outgoing student coordinator in Insurance Association  
Ms. **Sowmiya P III** B.Com (Banking and Insurance)
16. **The Karur Vysya Bank (KVB) Rolling Cup** the best outgoing coordinator of Banking Association  
Ms. **Riya Mukherjee J III** B.Com (Banking and Insurance)
17. **The Rolling Cup** for the best outgoing student in Value Education.  
Ms. **Madhumitha R III** B.Sc (Computer Science)
18. **The Rolling Cup** for the best outgoing student in M.Sc Biochemistry  
Ms. **Keerthiga A II** M.Sc (Biochemistry)
19. **The Rolling Cup** for the best outgoing student in M.Sc Microbiology  
Ms. **Chamba Margaret M II** M.Sc Microbiology
20. **The Prof. A. Maria Gabriel Rolling Cup** for the best outgoing student in M.Sc. Mathematics.  
Ms. **Sangeetha M II** M.Sc. Mathematics
21. **Mr. Sebastian Rolling Cup** for the student who scored first mark in Differential Equations in M.Sc. Mathematics  
Ms. **Jothisri J I** M.Sc. Mathematics  
Ms. **Madhuvanthika G M I** M.Sc. Mathematics  
Ms. **Nandhini P I** M.Sc. Mathematics

22. **The Rolling Cup** for the best outgoing student in M.Sc. Computer Science.  
Ms. **Deshitha S** II M.Sc Computer Science
23. **The Rolling Cup** for the best outgoing student in Master of Business Administration.  
Ms. **Gayathri D** II MBA
24. **IVDP Rolling Trophy** for the Best Executive of the final year MBA Student  
Ms. **Manasa R U** II MBA
25. **The Rolling Shield** for the winners in the Inter departmental Dramatics in English  
Department of Computer Science
26. **The Rolling Shield** for the Best Actress in Inter departmental Dramatics in English.  
Ms. **Sabari Priyadharshini M** III B.Sc Computer Science
27. **The Rolling Shield** for the Best Actress in Inter departmental Dramatics in Tamil.  
Ms. **Amritha A P** I B.Sc Physics
28. The Audacious Dreams Savyasachi Award for Excellency in Sports for the academic year  
(2016-2018).  
Ms. **Monisha S** III B.Com
29. **The Rolling shield** for the winners in Quiz Club Competition. (Department of Physics)  
Ms. **Priyadharshini J** Department of Physics  
Ms. **Priyadharshini K** Department of Physics  
Ms. **Kowsalya D** Department of Physics
30. **The Principal's Rolling Cup** for the Best Orator in English.  
Ms. **Nimra Saman H** III BCA
31. **Certificate of Merit awarded** to the best student in English in the I and II year in the  
Semester Examinations.  
Ms. **Bhavana A R** II B.Sc Mathematics
32. **Bloomsbury Darts Royalty Award** for the student who has secured the highest marks in  
foundation English Semster I  
Ms. **Arthi S** I B.Com (Banking & Insurance)

33. **Bloomsbury Darts Royalty Award** for the student who has secured the highest marks in foundation English Semester II  
 Ms. **Sushmitha A** II B.Com Ms. **Taseen M** II B.Sc (Physics)  
 Ms. **Swetha S** II B.Sc (Maths)

**VALEDICTORY DAY (Shift I)**  
**LIST OF CASH PRIZES - 2021 -2022**

1. **The Auxilium Silver Jubilee Rolling Trophy** for the classes that have secured the highest percentage of attendance during the year.  
 II B.Sc. CHEMISTRY Class Representative - Ms. **Keerthika V**
2. **The Audrey David Rolling Cup** for the best student in General Knowledge  
 Ms. **G. Saraswathi** III B.Sc. Mathematics
3. **The Prinicpal's Rolling Cup** for the best orator in English.  
 Ms. A. Umme Haani II B.A. English 'C' Section
4. **The Kanakasabai Tamil Kavithai Prize** for the student who composes the best devotional poem in Tamil  
 Ms. **S. Kavya** II B.A. English 'A'
5. **The Smt.Rajam S.R. Endowment Hindi Scholarship awarded** to the III year student who secured the highest marks in Language Hindi in the I and II Year Semester Examinations.  
 Ms. **V.F. Unaiza Fathima** III B.Sc. Zoology
6. **The Hindi Scholarship awarded** to the II year student who secured the highest marks in Hindi Papers I and II in the Semester Examinations  
 Ms. N. **Nefertiti Artemis** II B.Sc. Visual Communication
7. **The Nehru Centenary Memorial Scholarship** for the best outgoing student in B.A. History  
 Ms. **B. Meenakshi** III B.A. History
8. **The Sri Sathasiva Chettiar Memorial Scholarship awarded** to the B.A. History student who secured the highest marks in Tourism  
 Ms. **V. Srimalini** I B.A. History

9. **Allan John Pochont and Fancy Thomas Scholarship** to a III Year B.A. History student for securing the highest marks in Allied paper Sociology in the Semester Examination.  
Ms. **B. Meenakshi** III B.A. History
10. **The P.J.Thomas Memorial Scholarship awarded** to the most deserving II Year History student in Allied - Principles of Sociology.  
Ms. **Srina** II B.A. History
11. **The Pulimparambil Thresiamma Thomas Memorial Scholarship awarded** to the most deserving III Year B.A. History student in Women's Studies  
Ms. **V. Christy Princy** III B.A. History
12. **The Fancy Thomas Scholarship** for a II Year B.A. History student for securing the highest marks in Allied paper Tourism in the Semester Examination.  
Ms. **K. Soniya** II B.A. History
13. **The Laura Vicuna Merit Scholarship awarded** to a III year student in B.A. History  
Ms. **E. Nandhini** III B.A. History
14. **The Chhugibai Memorial Scholarship awarded** to a deserving III Year B. A. History.  
Ms. **M. Ranjini** III B.A. History
15. **The ACK-50 cum Saraswathi Ammal Memorial Scholarship** awarded to a deserving student of III Year B.A. History.  
Ms. **A. Sivaranjani** III B.A. History
16. **The Mother Georgina Scholarship awarded** to a deserving II Year History student  
Ms. **V. Kalaiselvi** II B.A. History
17. **The Haridas Scholarship awarded** to II year B.A. History student  
Ms. **M. Hemavathi** II B.A. History
18. **The Auxilium Scholarship awarded** to a I Year History student  
Ms. **W. Nivetha** I B.A. History
19. **The GUC Canteen, Vellore Scholarship** awarded to a deserving I Year History student  
Ms. **S. Bhuvana** I B.A. History
20. **The Sangeetha Scholarship awarded** to a deserving I year History student  
Ms. **K. Ashwini** I B.A. History

21. **The D.B.'88 Memorial Scholarship awarded** to a I Year History student  
Ms. **D. Preethika** I B.A. History
22. **The Mary Thomas Memorial Scholarship awarded** to a deserving I Year History student  
Ms. **K. Poovarasi** I B.A. History
23. **The Mrs. Meera Ganesh Endowment Award** for a deserving History student for her B.A. Degree Course.  
Ms. **A. Sharmi** I B.A. History
24. **The Pulimparambil Sebastain Thomas Memorial Cash prize Awarded** for the deserving History Main Students. Ms. A. Jenoprincy III B.A. History  
Ms. **R. Sumithra** II B.A. History  
Ms. **A. Boomika** I B.A. History
25. **The Sr. Eusebia and Regina Memorial Scholarship and Sr. Mary George Prize awarded** to a deserving II Year student of English Dept.  
Ms. **T. Tamilarasi** II B.A. English 'A'
26. **The Sr. Antoinette Aloysius Scholarship and Student's Merit Scholarship awarded** to a deserving I Year student of Eng. Dept.  
Ms. **K. Mahalakshmi** I B.A. English 'A'
27. **The Sr. Celine D'Souza Merit Scholarship awarded** to the deserving student of Eng. Dept.  
Ms. **J. Suganya** III B.A. English 'A'  
Ms. **S. Mercy Carolin** II B.A. English 'A'  
Ms. **A. Meera Jenifer** I B.A. English 'A'
28. **The Mr. Lourdusamy K.V. Memorial Scholarship awarded** to deserving students of Eng. Department.  
Ms. **L. Madhumitha** III B.A. English 'C'  
Ms. **P. Kowsalya** II B.A. English 'A'  
Ms. **S. Haleema Sadiya** I B.A. English 'B'
29. **The Mrs. Elizabeth Amalraj Scholarship awarded** to a deserving student of English Dept.  
Ms. **K. Chandralekha** III B. A. English 'C'
30. **The Sr. Celine D'Souza Platinum Jubilee Scholarship awarded** to deserving students of English Dept.  
Ms. **G. Prasanna** III B.A. ENGLISH 'A'  
Ms. **G. Mary Aasha** II B.A. ENGLISH 'A'  
Ms. **Jessica Margaret Ring** II B.A. ENGLISH 'A'

31. **The Mrs. Margaret Gonsalvez Scholarship awarded** to a deserving student of English Dept.  
Ms. L. Celshiya II B.A. English 'A'
32. **The Ms. Rhona Nunes Scholarship awarded** to a III Year English Dept. student from Tamil Medium for proficiency in Spoken English  
Ms. Magi Abi Raina A III B.A English 'A'
33. **The Mrs. Eugene D Rozario Scholarship awarded** to a II year deserving Catholic Student of English 'A' Section who secured the highest percentage in Allied I & II in the Semester Examination.  
Ms. I. Amalorpavamary II B.A. English 'A'
34. **The ACKMATH 50 Scholarship awarded** to a deserving III Year Mathematics Student  
Ms. S. Monisha
35. **The Mathematics Past Pupils Scholarship awarded** to a deserving II Year student B.Sc Mathematics.  
Ms. M. Sathana
36. **The Prof. A. Maria Gabriel Scholarship awarded** to two deserving students of II Year Mathematics.  
Ms. F. Pricilla, Ms. L. Snega
37. **The Mother Helen Scholarship awarded** to a deserving II Year hosteller of B.Sc. Mathematics  
Ms. J. Ajitha Suruthi
38. **The Mrs. Sankarammal scholarship awarded** to a deserving II Year Mathematics Student  
Ms. P. Selvi
39. **The Mr. Sowrirajulu Scholarship awarded** to a deserving I Year Mathematics Student  
Ms. E. Oviya
40. **The Mathematics Past Pupils Scholarship awarded** to a deserving I Year student of B.Sc. Mathematics  
Ms. D. Pavithra



41. **The P. P. Narayanan Scholarship awarded** to a deserving Hindu student of Mathematics  
Ms. **S. Leela** I B.Sc. Mathematics
42. **The Lourdunathan Emily Merit Scholarship awarded** to a deserving I Year M.Sc.  
Chemistry Student  
Ms. **P. Saranya**
43. **The Sr. Alphonsa Merit Scholarship awarded** to a deserving I year M.Sc. Chemistry  
Student  
Ms. **T. Yogalakshmi**
43. **The Sr. Alphonsa Merit Scholarship awarded** to a deserving II year M.Sc Chemistry  
Student  
Ms. **V. Vennila**
44. **The Auxichem Golden Jubilee Merit Scholarship awarded** to a III Year B.Sc. Chemistry  
student who secured the highest marks during the year in Inorganic Chemistry.  
Ms. **T. Atheeba Firdouse**
45. **The Auxichem Golden Jubilee Merit Scholarship awarded** to a III Year B. Sc Chemistry  
student who secured the highest marks during the year in Organic Chemistry.  
Ms. **T. Atheeba Firdouse** and Ms. **S. Fathima Ramsha**
46. **The Auxichem Golden Jubilee Rolling Trophy and Merit Scholarship awarded** to a III  
Year B.Sc Chemistry student who secured the highest marks during the year in Physical  
Chemistry.  
Ms. **T. Atheeba Firdouse**
47. **The Auxichem Golden Jubilee Rolling Trophy and Merit Scholarship awarded** to a III  
Year B.Sc. Chemistry student who secured the highest marks in Analytical Chemistry.  
Ms. **T. Atheeba Firdouse**
48. **Golden Jubilee Merit Scholarship awarded** to a II Year B.Sc Chemistry student who  
secured the highest marks during the year in the Main Paper.  
Ms. **V. Keerthika**
49. **The Auxichem Golden Jubilee Rolling Trophy and Merit Scholarship awarded** to a I  
Year B.Sc. Chemistry student who secured the highest marks during the year in the Main  
Paper.  
Ms. **S. Shakkina**

50. **The Auxichem Golden Jubilee Award** to a III Year B.Sc. Chemistry student who excels in curricular, co-curricular, extra-curricular and extension activities.  
Ms. **M. Irene Keren**
51. **The Auxichem Golden Jubilee Award** to a II Year B.Sc. Chemistry student who excels in curricular, co-curricular, extra-curricular and extension activities.  
Ms. **S. D. Swetha**
52. **The Auxichem Golden Jubilee Awarded** to I Year B.Sc. Chemistry student who excels in curricular, co-curricular, extra-curricular and extension activities.  
Ms. **T. Gayathri**
53. **The Hamid Ibrahim Abdul Khader Scholarship** for a deserving III B.Sc. Chemistry student.  
Ms. **P. Archana**
54. **The Auxichem Golden Jubilee Awarded** to students of II and I Year B.Sc. Chemistry.  
**II year**  
1. Ms. **K. Abiya Mary**  
2. Ms. **M. Amala Josephin**  
3. Ms. **J. Dolphina Sunitha**  
4. Ms. **N. Subha Monica**  
5. Ms. **A. Vinciya**  
**I year**  
1. Ms. **S. Brindha**  
2. Ms. **G. Archana**  
3. Ms. **Ussma Afrin**  
4. Ms. **K. Simran**  
5. Ms. **B. Jeevitha**
55. **The Bl. Alphonsa Scholarship awarded** to a II Year Chemistry student.  
Ms. **S. Gowthami**
56. **The St. Cecilia Award** for a deserving II year Chemistry student.  
Ms. **L. Ramya**
57. **Chendhur Piramsar Scholarship** for a deserving II B.Sc. Chemistry student.  
Ms. **G. Swetha**

58. **The Banumathy Chemistry Prize** for the best student in I Year Chemistry.  
Ms. **S. Shakkina**
59. **The Sebastian Memorial Chemistry Scholarship awarded** to a I Year Catholic student from B.Sc. Chemistry  
Ms. **K. Infanta Rani**
60. **The Jeeva Krishnan Pankajam Scholarship awarded** to a I Year Chemistry student.  
Ms. **L. Jothika**
61. **The Rev. Sr. Alphonsa Mary Yetukuri Scholarship awarded** to a deserving meritorious Chemistry student for her B.Sc Degree Course.  
Ms. **J. Femila** III B.Sc. Chemistry
62. **The D.Victor Lazarus Memorial Scholarship awarded** to the student who secured the highest percentage of marks in Allied Physics in the Semester Examinations  
Ms. **A.K. Preetha Immaculate** II B.Sc. CHEMISTRY
63. **Mrs. Amali Xavier scholarship awarded** to a deserving meritorious catholic student of I M.Sc. Physics.  
Ms. **A. Josephine Auxilia Mary** - I M.Sc. Physics
64. **The Auxilium College Golden Jubilee Trophy and Scholarship awarded** for the best performance in Biotechnology and Microbiology.  
Ms. **S.R. Yuvashanthini** III B.Sc. Zoology
65. **The Auxilium College Golden Jubilee Merit Scholarship and Trophy awarded** to a III Year Zoology student for the best performance in Developmental Biology and Immunology.  
Ms. **D. Lokeshwari**
66. **The Sr. Ethelvina Merit Scholarship awarded** to a student of III Year Zoology who secured highest percentage of marks in Zoology in the Semester Examinations  
Ms. **D. Lokeshwari**
67. **The Venkatapathy Reddy Merit Scholarship** for a III Year Zoology Student for the best performance in Biostatistics.  
Ms. **K. Valarmathi**
68. **The Nancy Pereira Rolling Trophy awarded** to a I year Zoology student for the best performance in the Main Subject.  
Ms. **V. Jothi**

69. **The Alumnae Merit Endowment Scholarship** to a II. M. Sc. Zoology student for securing highest mark in I, II, & III Semester.  
Ms. A. Gayathri
70. **The Mamma Margaret Scholarship awarded** to the III Year Zoology student for the Best performance in Environmental Biology during the year  
Ms. S. Gomathi
71. **The Mother Helen Fernandez Merit Scholarship awarded** to the II Year Zoology student for the best performance in Cell Biology and Genetics during the year.  
Ms. P. Barkavi
72. **The Mahalakshmi Venkatapathy Reddy Merit Scholarship awarded** to the student who secured the highest marks in Physiology.  
Ms. D. Lokeshwari III. B.Sc. Zoology
73. **The Sr. Annie Endowment Scholarship** for a deserving student of III Year B.Sc. Zoology  
Ms. D.V. Suganya
74. **The Leema Josephine Memorial Scholarship awarded** to a deserving I year Zoology student. Ms. V. Monisha
75. **The Priscilla Fernandes Golden Jubilee and the CMJ Scholarship awarded** to the most deserving Zoology student from Vellore District.  
Ms. K. Anandhi II B.Sc. Zoology
76. **The Shri M. Antony Raj Merit Scholarship awarded** to a deserving Catholic student of B.Sc. Zoology  
Ms. S. Jasmine Tirenisha III B.Sc. Zoology
77. **The Thomas George Cheriankunnel Merit Scholarship awarded** to the II Year Zoology student of Allied Botany who secured the highest marks during the year.  
Ms. P. Barkavi
78. **Mrs. Rose Mary Anthony Raj Scholarship** for deserving Zoology main Catholic student.  
Ms. M. Lispana Rajakumari - III B.Sc. Zoology

79. **The Environmental Studies Merit Award** for a student who secured the highest marks in Environmental Studies.  
Ms. **D. Geethanjali** III B.COM (Shift II)
80. **The Indira Gandhi Merit Scholarship** to a deserving student of I B.Sc. Visual Communication.  
Ms. **M. Vincy**
81. **The Sharon Endowment Fund** for deserving students of B.Sc. Visual Communication.  
Ms. **R. Dhivya** III B.Sc. Visual Communication  
Ms. **E. Pavithra** II B.Sc. Visual Communication
82. **The Digivision Endowment Scholarship** for a deserving M.Sc. Electronic Media student  
Ms. **Divya G** I M.Sc. Electronic Media
83. **The Don Bosco Merit Scholarship** in Memory of Mr. Venkatesh K. Photographer, instituted by Kesavan & Family to a III B.Com Student securing the highest marks.  
Ms. **K. Sabitha** III B. Com.
84. **The Merit Scholarship** in Memory of Mr. Mariapillai Susai Raj awarded to a III B.Com Catholic Student  
Ms. **I. Nirmala**
85. **The Auxilium Diamond Jubilee Merit Cum Means Scholarship** instituted in memory of Nambikaimary by Susai Raj Family for a III B.Com Student Ms. **K. Monisha**
86. **The Sri. K. V. Sambasiva Rao Scholarship awarded** to a III year B.Com student, who studied in Tamil Medium till H.Sc, for improvement in Academic performance, during the course of study  
Ms. **V. Sandhiya**
87. **The St. Joseph Scholarship awarded** to a deserving II year B. Com. Student  
Ms. **S. Brijith Amalia**
88. **The Rita Aruldoss Scholarship awarded** to four deserving II year B. Com students  
Ms. **S. Ganga Bhavani**  
Ms. **A. Gladis**  
Ms. **F. Martina**  
Ms. **J. Rubina**
89. **The St. Agnes Scholarship awarded** to a deserving I year B. Com. Student  
Ms. **S. Varalakshmi**

90. **The Bala Shyamala Scholarship** awarded to a deserving I year B. Com. Student  
Ms. **M. Vadivarasi**
91. **The Yedanapalli Scholarship awarded** to a deserving I year B. Com. Student  
Ms. **V. Jayabaradhi**
92. **The Don Bosco Bi-Centenary Merit Cum Means Scholarship** instituted in memory of Ignacimuthu and Theresammal for a I B.Com Catholic Student  
Ms. **A. Nisha Mistika** I B.Com
93. **The Silver Jubilee Merit Cum Means Scholarship** instituted by Susai Raj Family for a II B.Com Catholic Student.  
Ms. **I. Clara**
94. **The St. Mary Mazzarello Scholarship awarded** to a deserving PG student in II M.Com.  
Ms. **S. Subashini**
95. **The Sr. Isabella Joseph Scholarship** for the best performance in Christian Doctrine  
Ms. **S.A. Suji** III B.Sc. Zoology
96. **The Dominic Savio Scholarship awarded** to a II year student for her outstanding performance in Sports and Games  
Ms. **S. Ramya** II B.Sc. CHEMISTRY
97. **The Laura Vicuna Scholarship awarded** to a I year student for her outstanding performance in Sports and Games  
Ms. **R. Arthi** I B.A. English 'A'
98. **Certificates of Merit** for the Final Year Students of various mains for securing 100% attendance during the Course of study.  
Ms. **Asin Taj A** - III BCA A section  
Ms. **Madhumita R** - III B.Sc. Chemistry  
Ms. **Ariveshwari S** - III B.A English C  
Ms. **Mohanapriya B** - III BA English B

99. **The Rachamma Rayappa Yettukuri Endowment Scholarship** awarded to deserving students

1. Ms. **Gayathri S** - III B.Sc. Chemistry
2. Ms. **Bakyalakshmi P** - II B.Sc. Zoology
3. Ms. **Rathi Devi** - III B.Sc. Zoology
4. Ms. **Shilpa R** - I B.Sc. Zoology

100. **The Joyamma Jachariah Putti Endowment Scholarship** for deserving students from any class, who are not in receipt of any other Scholarship.

Ms. **Abinaya S** - I B.A. English A

101. **The certificates of Merit** for General Efficiency and activities of various Associations are distributed. On behalf of the prize winners, the secretaries of the Associations will receive the certificates.

Tamil Association	-	Ms. <b>Kaviya S.</b> II B.A. English 'A'
English Literary Association	-	Ms. <b>Jayasree D</b> III B.A. English 'C'
Hindi Association	-	Ms. <b>Nefertiti Artemis N</b> II Vis.Com
History Association	-	Ms. <b>Ashrutha S.</b> B.A. History
Mathematics Association	-	Ms. <b>Nandhini M.</b> B.Sc. Mathematics
Chemistry Association	-	Ms. <b>Atheeba Firdouse T.</b> B.Sc. Chemistry
Zoology Association	-	Ms. <b>Arlin Monica F.</b> B.Sc. Zoology
Commerce Association	-	Ms. <b>Saasha Sanadi</b> Commerce
Visual Communication	-	Ms. <b>Chandhini S.</b> B.Sc. Visual Communication
BHA	-	Ms. <b>Stephanie Mahiba Merlin</b> I BBA (Hospital Administration)
Psychology	-	Ms. <b>Selvanjali J</b> B.Sc. Psychology
B.C.A. Shift - I	-	Ms. <b>Monika A.</b> Computer Applications
M.A. English	-	Ms. <b>Atchaya Devi M.</b> M.A. English
M. Sc. Chemistry	-	Ms. <b>Meera Apsana A.</b> M.Sc. Chemistry
M.Sc. Zoology	-	Ms. <b>Gayathri A.</b> M.Sc. Zoology
M.Sc. Electronic Media	-	Ms. <b>Krishika R.</b> M.Sc. Electronic Media
M.Sc. Physics	-	Ms. <b>Sindhu V.</b> M.Sc. Physics
M.S.W.	-	Ms. <b>Divya G</b> M.S.W
M.Com.	-	Ms. <b>Mounika M.</b> M.Com

102. **The Certificates of Merit** for General Efficiency and the activities of various clubs :

NCC Leader	Ms. <b>Gajalakshmi B.</b>	III B.A. History
AICUF President	Ms. <b>Nirmala I</b>	III B.Com.
Women's Cell	Ms. <b>Jerlin Rincy S. J.</b>	III B.A. English 'A'
Youth Red Cross (SNEHA)	Ms. <b>Abirami E.</b>	III B.Sc. Zoology
Rotaract Club	Ms. <b>Kavya Shree</b>	II B.A. English 'C'
Rangers	Ms. <b>Monisha S.</b>	III B.Sc. Mathematics
Citizen Consumer Club	Ms. <b>Thayyiba Thanseen J.</b>	III B.Com.
Career Guidance & Placement Cell	Ms. <b>Joice C.M.</b>	III B.Com.
VIDES	Ms. <b>A.Aashrita Mariam</b>	III B.A Eng A sec
Journalism Club	Ms. <b>Salika Sabahath S. Z.</b>	III B.A. English 'A'
Media Club	Ms. <b>Sonapriya A.</b>	III B.A. English 'A'
Debaters Club	Ms. <b>Umma Hanni A.</b>	II B.A. English 'C'
Enviro Club	Ms. <b>Neya Catherine S. J.</b>	III B.Sc. Zoology
IT Club Secretary	Ms. <b>Tamilarasi T.</b>	III BCA
Theatre Club	Ms. <b>Pavalamalar S.</b>	III B.A. English 'C'
Sports Secretary	Ms. <b>Maria Sandra R.</b>	III B.A. English 'A'
Quiz Club	Ms. <b>Preethi S.</b>	III B.A. History
Electrol Club	Ms. <b>Thejaswini R.S.</b>	III B.A. English 'A'
Hostel Leader PG	Ms. <b>Sangeetha M</b>	II M.A. English
Hostel Leader UG	Ms. <b>Johny P</b>	III B.Sc. Chemistry

103. **The Rose Arogyaswami Memmorial Scholarship** awarded to deserving students.

1. Ms. **Christy Princy** - III B.A. History
2. Ms. **Jano Princy A** - III B.A. History
3. Ms. **Thiyanashwari V** - III B.A. History
4. Ms. **Lavanya N** - II B.A. History
5. Ms. **Boomika A** - I B.A. History
6. Ms. **Sankari K** - II B.A. History
7. Ms. **Sharmi A** - I B.A. History
8. Ms. **Viji E** - I B.A. History
9. Ms. **Jessica Margaret** - II B.A. English A
10. Ms. **Gladis Mary Snega A** - I B.A. English-A
11. Ms. **Preethi Jenifer J** - I B.A. English-A
12. Ms. **Nirmala I** - III B.Com
13. Ms. **Sasimathi S** - II B.A. English-B



14. Ms. **Divya A** - II B.A. English-C
  15. Ms. **Anju N** - III B.Sc. Chemistry
  16. Ms. **Antony Jasmine N** - II B.Sc. Chemistry
  17. Ms. **Angelina Dolly A** - II B.Sc. Chemistry
  18. Ms. **Pricilla Mary S** - I B.Sc. Chemistry
  19. Ms. **Anushiya Preethi V** - III B.Sc. Zoology
  20. Ms. **Lispana** - III B.Sc. Zoology
  21. Ms. **Churchil Sherlin R** - II B.Sc. Zoology
  22. Ms. **Snega S** - I B.Sc. Zoology
  23. Ms. **Jayapriya S** - III B.Sc. Mathematics
  24. Ms. **Logeshwari B** - III B.Sc. Mathematics
  25. Ms. **Anu Shalini V** - II B.Sc. Mathematics -A
  26. Ms. **Elakya V** - I B.Sc. Mathematics
  27. Ms. **Monicka Sherlin M** - I B.Sc. Mathematics
  28. Ms. **Praveena P** - I B.Sc. Mathematics
  29. Ms. **Gracema Theresa** - III B.Sc. Vis. Com.
  30. Ms. **Nisha B** - II B.Sc. Vis. Com.
  31. Ms. **Riixy Arokia Mary S** - II B.Sc. Vis. Com.
  32. Ms. **Jenifer Gladis KB** - III B.Com- A
  33. Ms. **Navomi A** - III B.Com- A
  34. Ms. **Sandhiya V** - III B.Com- A
  35. Ms. **Nandhini U** - III B.Com- A
  36. Ms. **Nisha Mistika A** - I B.Com- A
  37. Ms. **Narmada P** - III BCA -A
  38. Ms. **Princy J** - III B.H.A
  39. Ms. **Praveena P** - I M.Sc. Physics
  40. Ms. **Francisca Mary I** - II M.Sc. Physics
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104. **The Lourdunahan Emily Scholarship awarded** to deserving students.  
Ms. **Komathi G** - III B.A. History
  
  105. **The IOB Scholarship awarded** to deserving students.  
Ms. **Yogitha P** - III B.Com A

**Valedictory Day (Shift II)**  
**Under Graduate Courses**

1. **The Barbara Award** for a student of III year B.Sc. Biochemistry, who studied in Tamil Medium in H.Sc., for her best performance in studies during course of study.  
**Ms. Arunadevi M.**
2. **The SKGPS Thirupura Sundhari Shenbagavalli Award** for a student of I year B.Sc., Biochemistry who had secured the highest mark in the I Semester examination.  
**Ms. Thenmozhi C.**
3. **The Gowri Shanmugam Schoiarship Award** to a deserving III year student of B.Sc., Computer science.  
**Ms. Aarthi V.**
4. **The St. Joseph's Merit scholarship awarded** to a student of III year B.Sc. Computer Science, who had secured the highest marks in the Main subjects in the I Year Semester Examinations.  
**Ms. Arthi V.**
5. **The Joe Ravinathan Scholarship awarded** to a deserving student of B.Sc., Computer science.  
**Ms. Shyamala Devi M.**
6. **The Little Flower Merit Scholarship awarded** to a student of II year B.Sc. Computer science, who had secured the highest marks in the Main subjects in the I Year Semester Examinations.  
**Ms. Kanishka C.B.**
7. **The Einstein Scholarship awarded** to the II year student from B.Sc. Physics for the highest marks in the Main paper in the first year Semester examinations  
**Ms. Taseen M.**
8. **Sri. P Vasudeva Naidu Prize** instituted by Mr. Vasudeva Naidu and Sons to mark the 90th Anniversary of the starting of the K. V. Press, Vellore awarded to a deserving Student of I year computer Science.  
**Ms. Mahek A.**

9. **The past Pupils Scholarship awarded** to a deserving student of III year Computer Applications.  
Ms. **Leena Rai V.**
10. **Bashya Ramanujam Sampath Kumari Scholarship** for the deserving student in Microbiology.  
Ms. **Sandhya S.N.** - III B.Sc Microbiology
11. **Sr. Josephine Rani Anthony Award** for a deserving meritorious final year student of Business Administration.  
Ms. **Kaviya N.**
12. **The IOB Endowment Scholarship awarded** to a deserving Student of III B.Com., for her best performance in studies.  
Ms. **Kaviya S.**
13. **Annai Cesira Merit Scholarship awarded** to the best student in Foundation Course Tamil Paper I and II in the I year Semester Examinations.  
Ms. **Dhanushya J.** - II B.Com (General)
14. **Rev.Sr. Rosella Merit Scholarship awarded** to the best student in Foundation Course Tamil in the II year Semester Examinations.  
Ms. **Harini K.** - III Physics
15. **The Isabella Scholarship** for the best performance in Christian Doctrine  
Ms. **Jeffi Jas S.** - III B.Sc Physics
16. **The Joyamma Jachariah Putti Endowment Scholarship** for deserving students from any class, but not in receipt of any other scholarship.  
Ms. **Kaviya M.**- II B.Sc Bio Chemistry
17. **The Rachamma Rayappa Yettukuri Endoment Scholarship awarded** to deserving students.  
Ms. **Anushiya Mouri J.** - I B.Sc Computer Science
18. **The Rose Arogyaswami Memorial Scholarship awarded** to deserving Students
  1. Ms. **Jenetta L.** - II B.Com(B)
  2. Ms. **Vimalarani M.** - III B.Com (B)
  3. Ms. **Monalisha S.** - III B.Com(B&I)
  4. Ms. **Neema G.** - II B.Com (B&I)
  5. Ms. **Jenifer K.** - II B.Sc(CS)

6. Ms. **John Basilica A.** - III B.Sc(CS)
  7. Ms. **Sasmitha A** - II B.Com(B)
  8. Ms. **Sanjana Sheethal B.** - II B.Com( B&I)
  9. Ms. **Hemalatha A.** - I B.C.A
  10. Ms. **Premalatha V.** - I B.C.A
  11. Ms. **Annapoorani V.**- II B.C.A
  12. Ms. **Yuvarani K.** - II B.C.A
  13. Ms. **Nissie Jenifer V.** - II B.Com
  14. Ms. **Annie Sunitha A.** - I B.Com(B&I)
  15. Ms. **Sharmila Lourdu Mary A.** - I B.Com(B&I)
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19. **Isabella Joseph Scholarship** for best performance in Tamil.  
Ms. **Faaz Naaz K.** - III B.Sc Biochemistry
  20. **Certificate of Merit** for the best NSS volunteer  
Ms. **Keerthana S.** - (III B.com (B&I)
  21. **The Auxilium Rolling Trophy** for the class that had secured the highest percentage of attendance during the year.  
Ms. II B.Sc Maths 'B' Section

### POST GRADUATE COURSES

1. **The Pythagoras Award** for an outgoing student of M.Sc. Mathematics for the Excellent performance in all the subject during the year.  
Ms. **Monika A.P.**
2. **Thiru K. Ayyakannu Gounder scholarship awarded** to a student of II year M.Sc. Mathematics for outstanding performance in the activities of the Association of Mathematics.  
Ms. **Theresa Roshini J.**
3. **The G.Viswanathan Scholarship awarded** to a deserving student of M.Sc. Computer science.  
Ms. **Aksha Lakshmi A.**
4. **The Providence Scholarship awarded** to a deserving student of M.sc. Computer Science.  
Ms. **Uma Magheswari L.**

5. **The MDS Electronics Merit Scholarship awarded** to the II year student of M.Sc. Computer Science who secured the highest marks in the subject Network Security and Cryptography in the Semester Examination.  
Ms. **Nivetha V.**

**Association****Secretaries****U.G. Courses****Student Name**

B.Sc. Maths

Ms. **Thejasri K.**

B.Sc. Physics

Ms. **Priyadharshini J.**

B.Sc. Bio. Chemistry

Ms. **Shaista Shabnam S.**

B.Sc. Computer Science

Ms. **Sabari Priyadharshini M.**

B.Sc. Microbiology

Ms. **Iyeswarya Lakshmi S.**

B.C.A

Ms. **Sruthi G.**

B.B.A

Ms. **Janani G.**

B.Com (General)

Ms. **Deepika C.**

B.Com (B&amp;I)

Ms. **Riya Mukherjee J.**

Tamil

Ms. **Sneha Priya D.**

English

Ms. **Siva Sakthi B.****P.G. Courses****Student Name**

M.Sc. Mathematics

Ms. **Theresa Roshini J.**

M.Sc. Computer Science

Ms. **Deshitha S.**

M.Sc. Microbiology

Ms. **Anitha T.**

M.Sc. Biochemistry

Ms. **Keerthiga A.**

M.B.A

Ms. **Shobika A.**

Rangers

Ms. **Amsa L**

NSS Leader

Ms. **Rajeshwari A.**

Career Guidance Secretary

Ms. **Nivetha A.**

Cultural Secretary

-

Hostel Leader (UG)

Ms. **Mariya Monica T.**

Hostel Leader (PG)

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Club	Name of the students	Class
Quiz Club	Ms. <b>Nandhini V.</b>	III B.Sc Physics
Enviro Club	Ms. <b>Faaiza Naaz K.</b>	III B.Sc Biochemistry
Debators Club	Ms. <b>Rakshana S.</b>	III B.Sc Physics
Small Savings Club	Ms. <b>Raasheda Banu S.</b>	III B.com (Gen)
IT Club	Ms. <b>Tamizharasi D.</b>	III B.Sc Computer Science
IT Club	Ms. <b>Monika S.</b>	III BCA
VIDES Club	-	-
Media Club	Ms. <b>Snekha K.</b>	III B.Sc Physics
Health and Fine Arts Club	Ms. <b>Ramya M.</b>	III B.Sc Mathematics 'B'
Entrepreneur Development Club	Ms. <b>Preethi A.</b>	III B.com (Gen)
AIMS HR Consultancy	Ms. <b>Harini S.</b>	II MBA
AIMS Marketing Consortium	Ms. <b>Manasa R.V.</b>	II MBA
AIMS Finance Federation	Ms. <b>Shalini A.</b>	II MBA
AIMS System Hub	Ms. <b>Nivetha B.</b>	II MBA
AIMS Health Leader Alliance	Ms. <b>Kavitha M.</b>	II MBA
YRC	Ms. <b>Haripriya M.</b>	III BCA
Banking & Insurance Club	Ms. <b>Sowmiya P.</b>	III B.com (B & I)
Theatre Club	Ms. <b>Boomika S.</b>	II B.Sc Mathematics 'B'

### 100 Percentage Attendance

### UG Courses

- Certificate of Merit awarded** to the students who secured 100% attendance during all the three years of study  
Ms. **Nivetha A.** - III B.Sc Microbiology

### PG Courses

- Certificate of Merit awarded** to the students who secures 100% attendance during all the two years of study.  
Ms. **Shalini A.** - II MBA  
Ms. **Chamba Margaret M.** - II M.Sc Microbiology

