



வி஦्यामृतमश्नुते  
வீத்யயாம்ருதமஷ்ணுதே

**Sri Paramakalyani College**

ALWARKURICHI - 627 412

**MAGAZINE**  
**2015 -2016**

# Sri Paramakalyani College

## Alwarkurichi



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வித்யயாம்ருதமஷ்ணுதே

**MAGAZINE**  
**2015-2016**

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# CONTENTS

Annual Report 2015-2016

Articles in English

Articles in Tamil

கல்லூரி நிகழ்வுகளின் புகைப்படம்

# வள்ளல் அமர் அனந்தராமகிருஷ்ணன்

## வாழ்த்துப்பா

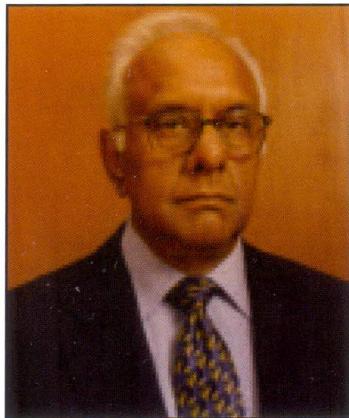
உண்மையும்	அயரா	உழைப்பும்	உள்ளத்
திண்மையும்	கொண்டு	திகழ்ந்த	செம்மல்
நல்லறம்	என்றே	பல்லோர்	போற்றக்
கல்வி	நிலையமும்	மருத்துவ	மனையும்
அமைத்தவர்	அனைத்தும்	அன்னையின்	அருளொனும்
கருத்தினால்	பரம	கல்யாணி	அன்னையின்
திருப்பெயர்	குட்டிய	செந்தமிழ்ச்	செல்வர்:
தம்குல	தெய்வப்	பெயர்கொண்	டுலகில்
தம்புகழ்	நிறுவிய	தகைமையால்	இன்னும்
வாழும்	வள்ளலே	நாளும்	நினைந்து
வணங்கு	கின்றோம்	வாழிய	புகழே.



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*Sri Paramakalyani Education Society, Alwarkurichi*

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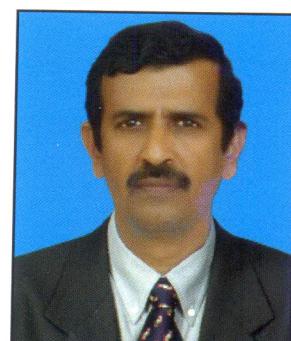
## College Committee

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**Dr. S. Kalyanaraman**

Principal

# **ANNUAL REPORT**

# **SRI PARAMAKALYANI COLLEGE**

**ALWARKURICHI**

## **ANNUAL REPORT 2015-2016**

Distinguished Chief Guest Prof. Dr. K. Baskar, Vice-Chancellor of Manonmaniam Sundaranar University, Tirunelveli, Respected Secretary of the College Dr. G. Devarajan, Learned Colleagues, Beloved Students, Ladies and Gentlemen, I am presenting the 53<sup>rd</sup> Annual Report of this prestigious Institution to this august gathering with great delight and pleasure.

The vision and mission of this great institution guide us to serve the underprivileged people of the society in and around Alwarkurichi.

### **Admissions**

Single window Admission to all Undergraduate Courses started with the number of applications received exceeding 2,300 and the admissions were completed during the last week of May 2015, followed by the re-opening of the College on 18<sup>th</sup> June 2015. All the seats were filled up in the existing courses and there was a good demand for PG admissions also during the month of July 2015 and the final figures of admissions were 468 in UG and 115 in PG. The present student strength of the College is 1576 out of which 676 are boys and 900 are girls.

### **Staff**

The total strength of the teaching staff is 28 in aided stream and that of the non-teaching is 23. The total number of teaching staff is 34 in unaided stream and that of the non-teaching is 15. Our Management is gracious enough to fill the existing unfilled vacancies by appointing Adhoc Lecturers keeping in mind, the interest of the Students. The total number of Teaching Staff and the Non-teaching Staff duly appointed by the Management is 20 and 7 respectively. Dr. S. Sheik Saleem, Head, Department of Physics and Mrs. R. Pitchammal, Faculty of Tamil Department got retired from service on May 31<sup>st</sup> 2015.

Mr. B. Santosh Kumar, Assistant Professor of Physics and Mrs. S. Gandhimathi, Assistant Professor of Chemistry were relieved to pursue Ph.D. under Faculty Development Programme of the UGC.

## **Results**

Ms. P. Pooja of M.Sc. Microbiology and Ms. Chidambara Priyadarshini of B.Sc. Biotechnology obtained Gold Medal by securing First Rank in the University Examinations and a total of 23 students of our College secured various ranks at the University level. The results of students who appeared in November 2015 and April 2016 Examinations conducted by the Manonmaniam Sundaranar University, Tirunelveli are analysed and found to be good.

## **Student support**

Scholarships from the Government of Tamilnadu have been issued to BC and SC/ST students. Totally 128 and 195 students were benefitted under these categories. The numbers of beneficiaries for Management Scholarships for academic excellence this year, are 116 in UG and 4 in PG in aided stream and 47 in UG and 13 in PG in unaided stream. Alumni Association of our College also provides Scholarships for deserving students every year.

To motivate the students in Sports Activity, this year, our Management has given Scholarship for achievers in University Level. Mr Padmanabhan of III B.Sc. Mathematics won Silver Medal in 5000 Mtrs and 10000 Mtrs race and he has been awarded a cash prize of Rs. 6000/-. Mr.Sailappan of III B.Com. won Silver Medal in Weight Lifting (69 kg Category) and awarded a cash prize of Rs. 3000/- and Ms. Sumithra of III B.Com. won Bronze Medal in Weight Lifting (53 Kg Category) and awarded a cash prize of Rs.2000/-.

## **Women's Day, Graduation Day and Sports Day**

Women's Day was celebrated in our College on 8<sup>th</sup> March 2016. Dr. C. Vijayambika, Principal, Rani Anna Government College for Women, Tirunelveli was invited as the Chief Guest. She spoke about the Role of Women in the Society and distributed the Prizes to the winners of various competitions.

The Graduation Day of the College was conducted on 12<sup>th</sup> March 2016 at Smt. Valli Anantharamakrishnan Hall. Dr. A.K. Kumaraguru, Former Vice-Chancellor of Manonmaniam Sundaranar University, Tirunelveli was the Chief Guest. He delivered the Key Note Address and distributed the Diplomas to the young Graduates. Out of 442 candidates passed out, 407 received their Certificates in person.

The Annual Sports Day was celebrated on 22<sup>nd</sup> March 2016. Dr. S. Sethu, Assistant Professor and Head i/c, Department of Physical Education and Sports, Manonmaniam Sundaranar University, Tirunelveli presided over the function and distributed the prizes to the Students.

### Activities of the Department

#### Tamil

- 8 students have secured University Ranks in Part-I Tamil
- Ms. G. Keerthana has won I prize with a cash award of Rs. 7,200 in the State Level Bharathidhasan Lyrics Recital Competition
- Ms. Chitra II B.Sc. Maths has won III Place in the University Level Literary Competition held at Thiruvalluvar College, Papanasam
- Dr. M. Kumar, Head, Department of Tamil has been nominated as a member in the Board of Studies of Tamil of Manonmaniam Sundaranar University, Tirunelveli
- An examination on Indian Culture sponsored by Vivekananda Cultural Academy, Kanyakumari was conducted on 18.12.2015. 90 students wrote the examination and 6 top scores among them attended the Annual Special Camp organised by the Vivekananda Kendra, Kanyakumari. Among them 4 got state level award.

#### English

- 170 students took various Language Tests in English (Vocabulary Test, Employability Test, and Effective Communication) conducted by Shakespeare Institute of English studies, Chennai. All the first ranks in Vocabulary test, Employability test were bagged by our students.

- 5 students have secured *University Ranks* in Part-II English
- 30 students wrote the UGC funded *Career Oriented Programme* - Journalism Examinations conducted by the Manonmaniam Sundaranar University, Tirunelveli. 27 got first class and 3 got second class.
- 3 students of the *Journalism Course* were selected to participate in the Training programme conducted by the Kalki Magazine and they attended the program in Chennai in February 2016.
- *Dr. V. Sundara Raman*, Associate Professor, Department of Communication, Manonmaniam Sundaranar University, Tirunelveli was invited to give a Special Lecture on Journalism on 23<sup>rd</sup> July 2015

### **Mathematics**

- A team of 3 students of III B.Sc. Mathematics participated in the *Quiz program* conducted by Manonmaniam Sundaranar University, Tirunelveli.
- *Dr. M. Murugalingam*, Formerly Head, Department of Mathematics, Thiruvalluvar College, Papanasam, delivered a lecture on "*Basic Mathematics*" on 7<sup>th</sup> October 2015
- Dr. R. Ponraj and Mr. S. Sathish Narayanan have published 5 research papers in International reputed journals. Dr. R. Ponraj served as a referee for several International journals
- Dr. C. Muthulakshmi @ Sasikala attended an International conference on '*New dimensions on Mathematical biology*' on 18<sup>th</sup> December 2015 at St. Xavier's College, Palayamkottai
- Dr. R. Ponraj attended a refresher course in Mathematics organized by UGC Human Resource Development Centre, Madurai Kamaraj University, Madurai from 25<sup>th</sup> November to 15<sup>th</sup> December 2015.

### **Physics**

- *Dr. S. Kalyanaraman* and his scholars have published 6 papers in International Journals with high impact factor. Dr. S. Kalyanaraman has been acting as a recognized reviewer for more than 10 International Journals.

- *Dr. S. Meenakshi Sundar* and his Ph.D. Scholars have published 3 research articles in Springer & Elsevier Journals. Mr. B. Santosh Kumar has published a paper in the Journal of Alloys and Compounds.
- *PG Association Day* was celebrated on 4<sup>th</sup> March 2016. Dr. N. Vijayan, Senior scientist from National Physical Laboratory, New Delhi was the Chief Guest
- *Mrs. A. Annalakshmi* accompanied III year B.Sc. Students to a *State Level Seminar* at M.D.T. Hindu College, Tirunelveli and Miss. P. G. Anu Muthuselvi, Miss. V. Selvi won the III Prize for the best paper presentation
- *Dr. S. Thinagar* attended a Refresher Course in Jammu in February 2<sup>nd</sup> 2016.

## Chemistry

- A National level One Day Workshop was held on 26<sup>th</sup> Feb 2016. Professors from Manonmaniam Sundaranar University, Alagappa University and Madurai Kamaraj University have been invited as Resource Persons.
- Ph.D. Degrees were awarded to Mrs. T. Sumathi, Mr. V.N. Hariharan and Mr. Pandarasivan under the guidance of Dr. G. Alagumuthu, Dr. K. Kalirajan and Dr. R. Venkataraman respectively.
- Dr. G. Alagumuthu, Head, Department of Chemistry has acted as Chairperson in the International Conference held on 21<sup>st</sup> and 22<sup>nd</sup> December 2015 at Madurai Kamaraj University, Madurai
- 39 Research Articles were published in International Journals.
- Dr. S. Selvaraj has been nominated as Chairman and Dr. K. Kalirajan as the member for the PG Board of Studies Chemistry. Dr. R. Venkataraman was nominated as a member of UG Board of Studies in Chemistry.
- Dr. R. Venkataraman acted as External Expert for Doctoral Committee in Karunya University and as Adjudicator for the award of Ph.D. in Chemistry by University of Kerala, Thiruvananthapuram

## **Zoology**

- Dr. V. Ravitchandirane, Tagore Arts College, Government of Pudhucherry delivered a Special Lecture on “DNA Bar Coding” on 4<sup>th</sup> March 2016.
- One Day State Level Colloquium on “High Tides in Zoology” was conducted on 12<sup>th</sup> February 2016. Dr. Senthilnathan of Sri Paramakalyani Centre for Excellence in Environmental Sciences, M.S. University, Alwarkurichi delivered the key note address. Dr. K. Sathiyamurthy Department of Bio medical Science, Bharathidasan University, Trichy, Dr. G. Lakshmanan, Head, Department of Zoology, Aditanar College, Tiruchendhur and Dr. A. Murugan, Marine Ecology Conservation Lab, VOC College Tuticorin also addressed the gathering.
- A DST - SERB Project worth Rs. 11 lakhs has been sanctioned to Dr. M. R. Sudhakaran. He has attended a Refresher Course in Zoology organized by UGC Human Resource Development Centre, Madurai Kamaraj University, Madurai.
- One scholar submitted his Ph.D. Thesis during the academic year and 3 Research Papers were published in National and International Journals.
- 4 Students have secured University Ranks. Students participated in the Zoofest - 2016 organised by St. Xavier College, Palayamkottai and received the *Best Paper Presentation Award*.
- Students also took part in the Tiger Censes, organised by Kalakkad Mundanthurai Tiger Reserve (KMTR), Government of Tamilnadu.

## **Microbiology**

- Dr. R.Gowri Sankar, Scientist, Lab Lead, CDC, Atlanta – USA gave a Guest Lecture on *Alwarkurichi to Atlanta* on 30<sup>th</sup> August 2016.
- Dr. K. Thangavel Assistant Professor, Department of Biotechnology, Thiagaraja College (Autonomous) gave a guest lecture on Strain Improvement and Protoplast Fusion on 20<sup>th</sup> January, 2016.

- A State Level Seminar on "Microbiologists - A Boon to Industries" was organised on 11<sup>th</sup> March 2016. Mr C. Suresh Kumar, Manager, Quality Assurance, Pfizer India Limited, Mr. S. Sivabala, Aquatic Microbiologist and Dr. M. Jayhar Bharathi, Head, Department of Diagnostic Microbiology, Quality Manager, Microbiological Laboratory, Coimbatore spoke on Pharmaceutical Sector- A paradise for microbiologists.
- Mr. V. Aravindh and Mr. R. Babu of final year Microbiology students got selected in the campus interview conducted by CPC Diagnostics, Chennai at Malankara Catholic College, Mariagiri on 11<sup>th</sup> February 2016
- Dr. S. Viswanathan has been nominated as a member in PG Board of Studies of Manonmaniam Sundaranar University.
- 2 Research Papers have been published in International Journal and 4 in National Journal.
- Mr. I .Abdul Arshad Ayas from I M.Sc. Microbiology attended a three day workshop on Metagenomic Isolation conducted by Department of Microbiology, Periyar University, Salem from 8<sup>th</sup> to 11<sup>th</sup> September, 2015.
- To enrich the academic knowledge and to improve the personality of higher secondary students, final year Microbiology students conducted Seminars in nearby Schools.

### **Commerce**

- One day Workshop on Financial Educations & Financial Planning sponsored by Securities and Exchange Board of India (SEBI), Mumbai was arranged on 30<sup>th</sup> June 2015.
- One Day Workshop on Career Opportunities in Investment Banking Technology was organized for B.Com. Students on 22<sup>nd</sup> July 2015. Mr. S. Bagavathi Seenivasan, Operation Analyst, Velankanni Tech Park, Bangalore addressed the students.

- Prof. A. Sisubalan and Dr. K. Subramanian along with 11 students participated in a One Day State Level Workshop on Corporate Social Responsibility conducted by the Department of Commerce & SIRC Institute of Company Secretaries India, Manonmaniam Sundaranar University, Tirunelveli.
- Dr. V. Ganapathisankar Krishnan nominated as a Member, Board of Studies in Sadakathullah College, Palayamkottai and Dr. K. Subramanian acted as University nominee for Board of Studies of UG Commerce.

### **Information Technology**

- One day Workshop on "*Adopting Open Source Softwares*" was organized. Mr. A. Sanal, Trainer of Linux Platforms gave a lecture on "how to handle the Open Source Soft - wares in the IT Sector".
- *Aspiring Minds Technology* conducted an Online Test for final year UG students. 169 UG Students participated in the Online Exam and 30 candidates were shortlisted for HP Inc. to attend the final interview.
- Students of IT participated in various programmes organised at Sarah Tucker College, Saradha College and St. Xavier's College and won prizes in the events like Debugging, Web Design, Animation and Paper Presentation.

### **Bio- Technology**

- Three days workshop on *Plant Tissue Culture & Immunotechnology* was organized for final year students. Dr K. Thangavel from Thiagarajar College, Madurai and Dr. S. Saravanan from Mary Matha College, Theni were the resource persons. An Intercollegiate meet "*Biospark-16*" was organized and 45 Students from various Colleges participated and won prizes in the events conducted.
- Dr. S. Ramakrishnan, Head, Department of Biotechnology has been nominated as a Member, Board of Studies of Biotechnology by Manonmaniam Sundaranar University, Tirunelveli.

- Dr. M. Joe Virgin Largia, Faculty of the Department and Mr. S. Ramprakash, II B. Sc. Biotechnology presented papers in International Conference organized by Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli
- II B.Sc. Student Mr. S. Ramprakash, won I prize in Paper presentation, Ms. M. Vaishanavi and Ms. R. Sivamathi Rathna Priya, won III prize in Arts from waste and Mr. D. Sankara Subramanian won the III prize in Poster presentation in Intercollegiate meet, organized by Noorul Islam College of Arts & Science, Kumarakoil.

### **Commerce (SF)**

- Mr S. Harikrishnan, General Manager (Retd.), Reserve Bank of India, gave a lecture on *Recent Development in Banking Sector*.
- Department of Commerce organized “COMFEST-16” A State Level Intercollegiate Meet on 16<sup>th</sup> March 2016.
- 2 students in undergraduate level have secured University ranks.
- Students of Commerce participated in various programs at Sri Parasakthi College, Courtallam and Einstein College of Engineering, Seethappanallur and won prizes in events like Business Quiz, Best Manager, Business Plan etc.

### **Electronics and communication**

- A Guest lecture was organized on 'Embedded system and Nano Technology' and Dr. P. Gowrishankar, Head, department of Electronics, Hindustan College of Arts and Science, Coimbatore was the resource person.
- The Department conducted a Certificate Course on Laptop services and Troubleshooting for students
- Ms. M. Sanofer and Ms. P. Amirtham secured 3<sup>rd</sup> and 4<sup>th</sup> Rank in the University Examinations.
- Students attended a *One Day State level workshop* at G.V.N. College of Arts and Science, Kovilpatti.

## PG Mathematics

- Dr. R. Kala, Professor of Mathematics, Manonmaniam Sundaranar University gave lecture on “Grouping and Graphs”.
- Dr. M. S. Sriram, Professor (Retd.), University of Madras, addressed the students on “Trigonometry and Calculus in India”.
- A one day workshop on “How to face the SET or NET Exam?” was organized and Dr. S. Saranya, S.S. Academy, Coimbatore was the resource person.
- Students attended the State Level Workshop on *Latex* at Sadakathullah Appa College, Tirunelveli and also a State Level Intercollegiate Quiz Competition held at St. Xavier’s College, Palayamkottai.

## National Service Scheme

- Fifty students donated blood to the Government Hospital, Tirunelveli.
- Eye Check-up Camp was organized with Dr. Agarwal Eye Foundation, Tirunelveli.
- NSS special camps were conducted by the Units 120, 177 and 178 at Sivasailam and by the Units 18 and 19 at Kalyanipuram.
- Other Programmes conducted this year are Blood Group Identification Programme, AIDS Awareness Programme, Veterinary Camp, Medical Check-up camp, Anti Tobacco Rally, Tree Plantation Programmes, Human Chain Programme for World Youth Day and Programme on Road Safety.

## National Cadet Corps

- L/cpl I. Arunkumar and L/cpl P. Thaveethuraja attended the TSC Group II Launch Camp held at Kalasaligam University, Krishankovil, AAC-EME Attachment Camp held at Secandrabad and TSC Group Training camp II held at Annammal College-Thoothukudi, TSC Launch camp held at Yadava Collage, Madurai.
- TSC Final was held at Garrison Parade Ground, Army cantonment Area, at New Delhi where I. Arunkumar won Gold medal in Field Craft and Battle Craft Competitions and P. Thaveethuraja won Bronze Medal in Obstacles.

- M. Maruthupandi and S. Thambiarun attended Group RDC Launch held at AR Lines, Madurai and RDC-IGC held at Trichy.
- Dr. Capt. M. Kumar acted as Deputy Commandant in a Camp conducted at Sadakattulla Appa College, Palayamkottai. He also served a member of 'B' Certificate Examination.
- CQMS K. Vairamuthu, our NCC cadet joined in Indian Army

### **Department of Library**

- 1460 books were added to our College library and the total print collection has been raised to 39320 volumes. Apart from the regular book issue, book bank, Reference Service, Current awareness Service, Selective Dissemination Information Service and Career Guidance have also been carried out.
- The Department of Library conducted various types of on-line test to enhance knowledge and learning towards Career Development. This program is conducted twice a month through online. Under this forum, more than 540 students have taken part and identify their weakness towards career skills.
- Sri S. Anantharamakrishnan Library is catering to the needs of our College students and staff in many aspects. Now our library is further modernized to utilize the digital resource through D-Space software. Using D-space, students can view E-books, E-articles, E-thesis, University Question Bank, Photos of Institution Repository and Tutorial Videos etc. Students are asked to use D-space in our library campus to access digital resources.
- Our management contributes a new e-book Reader Device to the library to satisfy the needs of e-readers. A large number of students used OPAC for the books search and e-question papers. 3366 Question papers were sent through e-mail to the students and staff members.

### **Physical Education**

- The Physical Education Department regularly gives various types of conditioning exercises to students to develop their physical fitness according to their proficiency and taste. Gym facility is available for both men woman.

- Boys participated in Athletics, Cricket, Ball Badminton, Table Tennis, Volley Ball, Kho - Kho and Weight Lifting Competitions and girls participated in Shuttle, Ball Badminton, Weight Lifting Competitions conducted by Manonmaniam Sundaranar University. Our students performed excellently well and exhibited high sportsmanship in various sports and games.
- In the State level Yoga Competition held at Thirupur, G. Prema Vana Sundari won the first place in 19 to 25 years category.
- III year B.Com. Student Marimuthu, represented Tirunelveli District under 22 cricket team.
- Mariappan II M.Sc. and Ramasamy I E&C represented Manonmaniam Sundaranar University in Kho - Kho team.
- The achievements cited in the Report would not have been possible without the Blessings of God, constant encouragement given by our benevolent Management, whole hearted cooperation rendered by the Teaching and Non-teaching Staff and also the responsiveness of our Students. I offer my humble prayers to Lord Sailapathy and Goddess Paramakalyani for all the Grace Bestowed.

**Graduation Day Address**  
By  
**Prof. Dr. A.K. Kumaraguru**  
Former Vice-Chancellor  
Manonmaniam Sundaranar University  
Tirunelveli

At the outset, let me thank the Honorable President of the Governing Body of the College **Sri. A. Krishnamoorthy**, members of the Governing Body **Sri. N. Sivasailam** and **Smt. Seetha Venkataramani**, **Sri. S. Ramanujachari** and other members of the College Committee, for giving me the opportunity to stand before you today.

The Secretary of the College **Dr. G. Devarajan**, Principal of the College **Dr. S. Kalyanaraman**, Erudite Faculty members, Distinguished Invitees, Graduating Students and their proud Parents, Friends from the Media, Ladies and Gentlemen:

First of all, my sincere thanks to the Governing Body of the College, the Secretary of the College Committee and the Principal of the College for inviting me to this Graduation Day ceremony, and providing an opportunity to address the Graduates who are going to be the future leaders of different fields of Development in our country and abroad.

I am glad to know that this college was established way back in the year 1963 by Late Sri S. Anantharamakrishnan, a doyen of Industry in South India and a Great Visionary. I am also glad to note that this college is run by the "Sri Paramakalyani Education Society" which is doing yeomen service to the people of Alwarkurichi and surrounding villages.

I am sure the well equipped laboratories with the state-of-the art equipments and computers, spacious classrooms, well stocked and maintained library, other good infrastructure and facilities, and student amenities are boons to the student community who have opted to study in this college. I am sure this has helped them to achieve high pass percentage in the University examinations.

I believe, the vision of the college authorities to create an institution of excellence by providing value based, quality, higher education to rural masses at affordable cost, particularly to the downtrodden and weaker sections of the society, is indeed laudable. I am glad to know that your college has adopted the Vedic adage "Through Knowledge, to immortality" as the mission with "Cent per cent efficiency and Cent percent Character" as the Goal.

I am pleased to note that the college has a Placement Cell, assisted by faculty members of various departments, in order to help the students get jobs through campus recruitment on a regular basis.

In consonance with this, the mission of your institution to provide seamless access to sustainable and learner-centric quality education, skill upgradation, and training to all, in an atmosphere of Tolerance and Virtue, so as to transform the students into resource providers with greater wisdom deserves all appreciation.

My dear Student Friends, You are fortunate to have such a generous management. I appreciate their noble gesture of dedicating this institution for inculcating values in students such as perseverance, integrity, and discipline without compromising on freedom. The environment provided by them with love, affection and careful guidance would certainly shape up your personality to become law abiding citizens of this great nation.

Dear Friends, if we pause for a moment to look at the statistics on education in Tamil Nadu, it is one of the most literate states in India. The state's literacy rate is 80.33% as of 2011, which is above the national average. A survey conducted by the Industry body ASSOCHAM (Associated Chambers of Commerce and Industry of India) ranks Tamil Nadu in the top among the Indian States with about 100% Gross Enrollment Ratio (GER) in primary and upper primary education. The present status of Gross Enrollment Ratio in Higher Education in Tamil Nadu is 42% which is way above the national average.

My dear young graduates, you are at a time in your life that you feel proud to have achieved something great from this institution. I know that you owe your parents who paid for your studies. This is indeed an opportunity to

feel happy, in your mutual accomplishment. Many of you may have to exit the portals of higher learning i.e., further studies, and face the challenges of life. It may look like the calm before the storm. For those of you, it is time to remind yourselves of the 'Thirukkural' couplet which says:

தந்தை மகற்காற்றும் உதவி அவையத்து  
முந்தி இருப்பச் செயல்.

மு.வ.உரை:

-குறள் 67

தந்தை தன் மகனுக்குச் செய்யத்தக்க நல்லுதவி, கற்றவர் கூட்டத்தில் தன் மகன் முந்தியிருக்கும்படியாக அவனைக் கல்வியில் மேம்படச் செய்தலாகும்.

Of course, here ends your father's/parents' duty of giving you good and quality education that has placed you amongst the learned people in the society.

In reciprocation, what should you do to your parents? What is expected of you is again given by 'Thiruvalluvar' in another couplet in 'Thirukkural':

மகன்தந்தைக்கு ஆஞ்றும் நன்றி இவன்தந்தை  
என்நோற்றான் கொல்ளனும் சொல்.

மு.வ.உரை:

- குறள் 70

மகன் தன் தந்தைக்கு செய்யத் தக்க கைமாறு, இவன் தந்தை இவனை மகனாகப் பெற என்ன தவம் செய்தானோ என்று பிறர் புகழ்ந்து சொல்லும் சொல்லாகும்.

This means, you have to not only secure a good job, but also take care of your parents and become good citizens of this country and make your parents proud.

Young Friends,

In Tamil Nadu, the fundamentals for Higher Learning activities have already been set by the declaration of the Tamil Nadu Government's "Vision-2023" document, wherein, among other things, the vision clearly aims to achieve universal secondary education and more than 50% enrolment in higher education (comprising of vocational and college education). Further, this

document clearly focuses its attention on the magnitude of the skill development process, in order to kick-start the socio-economic engines. Vision-2023 clearly states that, Tamil Nadu's skill development dream is to confer basic skills to the persons numbering approximately 10 million as of 2013 and increase it by about 8 lakhs each year, through the year 2023. In addition to this, about 5 million people who are already in the workforce would be subjected to re-skilling (upgrading of skills). These "minimal" skills would be aimed at making the persons concerned suitable for the large number of entry level jobs in various sectors and industries that will open up as the economy grows at high rates. As a Graduate today, you are about to join and shine in this assemblage.

At this juncture, I would like to lay emphasis on the need for basic science education for our people:

Science, Science teaching, Research and Universities have been with us for centuries and remain largely unchanged in their main aims from when they were started. Our rich culture has had 'Nalandha University' and places of higher learning in our State of Tamil Nadu. From our History, we can infer that, more than 2700 years back, huge universities existed in ancient India, where over 10,500 students from all across the world came for higher studies. This was the 'Takshashila' University of Ancient India. During its times, this university was the modern equivalent of an IIT and MIT, of the yester-world. In such universities, students from all across the world, came to attain specialization in over 64 different fields of study like Vedhas, Grammar, Philosophy, Ayurvedha, Agriculture, Surgery, Politics, Archery, Warfare, Astronomy, Commerce, Futurology, Music, Dance, etc. There were even curious subjects like the art of discovering hidden treasures and decrypting encrypted messages.

Ancient India was a land of sages, saints, and seers as well as a land of scholars and scientists. Ancient India's contribution to science and technology includes a variety of subjects:

Mathematics - Vedhic literature is replete with concepts of zero, the techniques of algebra and algorithm, square root and cube root. The origins of Calculus lie in India 300 years before Leibnitz and Newton. Astronomy - As early as 2000 BC Rig Vedha refers to astronomy.

Physics - Concepts of atom and theory of relativity were explicitly stated by an Indian Philosopher around 600 BC, and also by *Thirumoolar in Thirumandhiram* in Tamil.

Chemistry - Principles of chemistry did not remain abstract, but also found expression in distillation of perfumes, aromatic liquids, manufacturing of dyes and pigments, and extraction of sugar, and metallurgy resulting in *Panchalokam* (meaning combination of 5 metals), with which the Idols were made for worship in temples.

Medical Science & Surgery - Around 800 BC, the first compendium on medicine and surgery was compiled in the ancient India.

Fine Arts - Vedhas were recited and recitation has to be correct, which gave rise to a finer study of sound and phonetics. The natural corollary was emergence of music and other forms of performing arts.

Mechanical & Production Technology - Greek historians have testified to smelting of certain metals in India in the 4th century BC.

Civil Engineering & Architecture - The discovery of urban settlements of *Mohenjodaro* and *Harappa* indicate existence of civil engineering & architecture, which blossomed to a highly precise science of civil engineering and architecture and found expression in innumerable monuments of ancient India.

Shipbuilding & Navigation - Sanskrit and Bali texts have several references to maritime activity by ancient Indians.

Sports & Games - Ancient India is the birth place of Chess, Snakes and Ladders, and Playing Cards.

My dear young friends,

There is a wrong notion among the young generation of today that one could get a well-paid job only if one becomes an Engineer or Technologist or Medical Doctor or a Management specialist. It is not true. Science can be an attractive option, because all the comforts and conveniences enjoyed by us are based on science. There can be no technology without science. As a qualified Engineer one may expect to have a well-paid job in the field of Technology. But there will be intense competition, out there in the open market place, and many

may find it difficult to secure a place the way they expected. However, there are other avenues open. One such avenue is a career in Science. There are plenty of opportunities available. Therefore you need not hesitate to pursue science as a career.

**Science knows no country, because knowledge belongs to humanity and it is the torch which illuminates the world.**

- *Louis Pasteur*

In order to encourage Science, the Department of Science and Technology of the Ministry of Science and Technology has come up with an attractive scheme called INSPIRE.

INSPIRE is the acronym for Innovation in Science Pursuit for Inspired Research (INSPIRE). It is an innovative programme sponsored and managed by the Department of Science & Technology for attracting young talents to Science. The basic objective of INSPIRE is to communicate to the youth of the country the excitements of creative pursuit of science, attract talent to the study of science at an early age and thus build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

A striking feature of the programme is that it does not believe in conducting competitive examinations for identification of talent at any level. It believes in and relies on the efficacy of the existing educational structure for identification of talent. INSPIRE fellowships and scholarships are available.

INSPIRE fellowship scheme is applicable to Basic sciences and Applied sciences. Here is an opportunity for those of you who have the research bent of mind to pursue a post graduate degree and climb the ladder of Scientific career. In order to face the intense competition out there in the open, some of you should think differently and try the different options available instead of blaming the system and the administration. There is a common saying among the educated, and that is:

**Winners don't do different things to be Winners;  
They just do things differently.**

One of the prime duties of our education system is to inculcate good moral values and ethics among our students and promote these among our faculty and staff members.

**Pandit Madan Mohan Malaviya**, a famous Indian educationist, founder of the Banaras Hindu University, and freedom fighter notable for his role in the Indian independence movement, once said about the Institutions of higher learning as follows:

*"It (i.e., Institution) will seek not merely to turn out men as engineers, scientists, doctors, merchants, theologians but also as men of high character, probity and honor, whose conduct through life will show that they bear the hallmark of a great University."*

But, what is happening today, to our disbelief, is shocking!

Here is something that our teachers should take note of:

Swami Vivekananda says "The object of ideal system of education should be not only advancement of theoretical knowledge but also advancement of life, development of the highest powers and capacities, and the unfolding of the noblest potentialities of the student. The student must be enabled to apply all the ideas he has learnt and gathered and thus promote his (i.e., Student's) growth – physically, intellectually, morally and spiritually.

An educated person gets better opportunities in life. A society without education will become the breeding ground for violence, superstition, and intolerance. An educated society will promote tolerance and peace, justice and understanding, innovation and advancement, and positive self-sustaining growth. It is important to educate young persons, no matter where they live, for they will grow to become responsible citizens of the society. Each person represents a future, the future of the community and of the country.

What we see today, to our dismay and disbelief, are appalling violence in the name of caste and religion. We are not ashamed of corruption as it has become rampant and almost institutionalized. We see many of our students have become materialistic, ignoring social values and the principles and philosophy of life. Some have even gone to the extent of being rude and perverted in their minds that has led to even assassination of their own teachers and misbehavior towards their fellow students in immoral ways. What is the remedy? Our only hope is education; Of course, the right kind of education! Here is a challenge to our educators / teachers. Towards this, there is an urgent need to design suitable curricula which will mould our students as confident and responsible citizens.

My dear young graduates,

Today is an important day in your life and a significant milestone in your life's journey. Facing intense competition, you have entered in to the portals of this institution, and pursued your academic work with great dedication. With your hard work and dedication to maintain high standards, you have earned your degrees, awards, prizes and medals. No doubt, it is a moment of pride and joy for you. You can recall that your mission for higher learning began here with great passion. I am sure that it will not end here. It will not end until you feel fully confident of meeting uncertainties and challenges of the life's laboratory and dealing with successes and failures with a positive attitude.

To be a successful person in life, you may want to have, what I define as, a "3D" approach to your target. The 3 D's are: **1. Discipline 2. Determination and 3. Dedication.**

If you want to be successful in life, remember these three D's. The first "D", **Discipline** is such an important aspect of life that Thiruvalluvar says:

ஓழுக்கம் விழுப்பந் தரலான் ஓழுக்கம்  
உயிரினும் ஓம்பப் படும்.

குறள் 131

மு.வ.உ.ரை:

ஓருவர்க்கு உயர்வு தரக்கூடியது ஓழுக்கம் என்பதால், அந்த ஓழுக்கமே உயிரைவிட மேலானதாகப் போற்றப்படுகிறது.

The second "D" is about **Determination**. This means that, once you fix your target then you should have the determination to go for the same, for which Thiruvalluvar says:

எண்ணிய எண்ணியாங்கு எய்துப எண்ணியார்  
திண்ணியர் ஆகப் பெறின்.

குறள் 666

மு.வ.உ.ரை:

எண்ணியதைச் செயல்படுத்துவதில் உறுதி உடையவர்களாக இருந்தால் அவர்கள் எண்ணியவாறே வெந்றி பெறுவார்கள்.

The third "D" is about achieving the target finally. For this you should have the **Dedication** to work for it. In the words of Kumaragurupara adiga-laar it is, (Here, I shall read his poem for you):

மெய்வருத்தம் பாரார், பசி நோக்கார், கண்துஞ்சார்  
எவ்வெவர் தீமையும் மேற்கொள்ளார், செவ்வி  
அருமையும் பாரார், அவமதிப்பும் கொள்ளார்  
கருமமே கண்ணாயினார்.

குமரகுருபர அடிகள்

Remember, "Hard Work Never Fails You".

Always think positively. Always Aim High. You will have a great life.

Again this is what is said in Thirukkural as:

வெள்ளத் தனைய மலர்நீட்டம் மாந்தர்தம்  
உள்ளத் தனையது உயர்வு.

குறள் 595

மு.வ.உ.ரை:

தண்ணீரின் அளவுதான் அதில் மலர்ந்துள்ள தாமரைத் தண்டின் அளவும்  
இருக்கும். அதுபோல மனிதரின் வாழ்க்கையின் உயர்வு அவர் மனதில் கொண்டுள்ள ஊக்கத்தின் அளவே இருக்கும்.

What this means is that:

**"Those who think great; do become great".**

ஆகவே உயர்ந்த எண்ணங்கள் கொண்ட நல்ல மனிதர்களாக உங்களை  
உருவாக்கிக் கொள்ள முயற்சி செய்யுங்கள்.

At this juncture, I would also like you to remember one of the old Tamil  
Movie songs, which goes like this:

ஆசை, கோபம், களவு கொண்டவன் பேசத் தெரிந்த மிருகம்  
அன்பு, கருணை, பணிவு கொண்டவன் மனித வடிவில் தெய்வம்

Therefore my dear young friends, **Learning** is a continuous process. You  
should crave for learning with application of your knowledge in the uplift  
of the downtrodden and betterment of the society. I am sure that each one of  
you has different dreams, but surely you should never give up your dreams  
and aspirations. It is those aspirations that will drive you to higher levels of  
achievements and make your life purposeful. If you are prepared to think big  
and act in time with conviction, you will be rewarded. You should hold on to  
your goals, even if you stumble here and there, and learn your lessons. You  
should intensely aspire for deepening and broadening your knowledge, learn  
to experience the power of collective team work, and always be guided by  
higher values which you believe in.

I wish you all in "Mahaa Kavi" Bharathiar's words:

எண்ணிய முடிதல் வேண்டும்  
நல்லவே எண்ணல் வேண்டும்  
திண்ணிய நெஞ்சம் வேண்டும்  
தெளிந்த நல்லறிவு வேண்டும்

நீங்கள் எண்ணிய எண்ணங்கள் எல்லாம் நன்றாக முடியவேண்டும் அதற்கு நீங்கள் நல்ல எண்ணங்களை, சிந்தனைகளை உடையவர்களாக இருக்க வேண்டும் அதற்கு உங்களுக்கு திடமான, உறுதியான நெஞ்சம் இருக்கவேண்டும் இவற்றை அடைய உங்களுக்கு தெளிவான நல்ல அறிவு இருக்க வேண்டும்.

Remember the clarion call of Swami Vivekanandha to the youth of our Nation:

"Awake, Arise, and Stop Not, until your Goal is Reached". He says:

"ஆயிரம் முறை தோல்வியுற்றாலும் லட்சிய நோக்கிலிருந்து பின்வாங்காதீர்கள். போராட்டங்களையும் தவறுகளையும் பொருட்படுத்தாதீர்கள். லட்சியப்பாதையில் வீறுநடை போடுங்கள்." - விவேகானந்தர்

Therefore, my dear young friends,

May God grant you wisdom, success and true sense of fulfillment of your cherished ideals and goals to have a fruitful, happy and prosperous life. I wish you all again in "Mahaa kavi" Bharathiar's words:

கனவு மெய்ப்பட வேண்டும்

Remember what our Honorable Former President of India (Late) Dr. Abdul Kalam said to the youth of our nation. He called the youth of this Nation to dream - Dream about your future, Dream about your family, Dream about your friends, Dream about your society, and Dream about your nation so that you will not only contribute to your own self development but also to the development of this nation and will become an useful citizen of this country.

When I say useful citizen of this country, I would like you to recall what the famous American President, Robert Kennedy, once said about the responsibility of a true citizen. He said:

Don't ask what your country has done to you;

Ask yourself, what you have done to your country.

This reminds us all, of one of the old Tamil Movie songs which goes like this:

இந்த நாடென்ன செய்தது உனக்கு என்று கேள்விகள் கேட்பது எதற்கு நீ என்ன செய்தாய் அதற்கு என்று நினைத்தால் நன்மை உனக்கு.

So, Dr. Kalam goes on to define how your dream should be:

*Dream is not the one that comes in your sleep;*

*It is the one that does not allow you to sleep.*

which means -

உறக்கத்தில் வருவதல்ல கனவு

உன்னை உறங்கவிடாமல் செய்வதுதான் கனவு.

ஆகவே இப்படிப்பட்ட உங்கள் கனவுகள் மெய்ப்படவேண்டும்.

As uttered by Maha Kavi Bharathiar:

கனவு மெய்ப்பட வேண்டும்

கைவசமாவது விரைவில் வேண்டும்

தனமும் இன்பமும் வேண்டும்

தரணியிலே பெருமை வேண்டும்

நண்பர்களே உங்கள் கனவுகள் மெய்ப்பட வேண்டும் அவை உங்கள் கைவசமாவது விரைவில் வேண்டும் செல்வமும், இன்பமும் உங்களுக்கு நிறைந்திருக்க வேண்டும் இந்த உலகத்தில் உங்களுக்கு பெருமையும், புகழும் சேர்ந்திட வேண்டும் என்று எல்லாம் வல்ல இறைவனை வேண்டுகிறேன்.

I congratulate each and every one of you graduating today and I wholeheartedly wish you all success in all your endeavors.

Thank you one and all, for your patient listening.

12<sup>th</sup> March 2016

Alwarkurichi

**Prof. Dr. A. K. Kumaraguru,**

Ph.D. (India),, Ph.D. (Canada),, F.A.E.B

Former Vice-Chancellor

Manonmaniam Sundaranar University

Tirunelveli

## REPORT ON SYSTEMATIC VOTER'S EDUCATION AND ELECTORAL PARTICIPATION (S V E E P)

Election commission of India declared that Election to the Tamilnadu Legislative Assembly will be held on 16<sup>th</sup> May 2016. To assure cent percent voting, different types of awareness programmes are being organised under SVEEP all over the State.

One such voter's awareness programme was organised at our College on Tuesday, the 5th April 2016. **Dr. S. Kalyanaraman**, Principal presided over the function. **Mrs. V. Renganayagi**, Associate Professor and Head, Department of English welcomed the gathering.

**Mr V. Vishnu**, IAS, Sub Collector, Cheranmahadevi and the Returning Officer of Ambasamudram Legislative Assembly, in his inaugural speech insisted the student society to assess the qualities of candidates while voting. In his address, **Dr. M. Karunakaran**, IAS, District Collector and Returning Officer, Tirunelveli District explained the strength of democracy and the role of students in making it effective. After that, an array of cultural events emphasising the importance of casting votes was conducted by the Students of Cultural Team of our College. The core theme of programme was well presented by our students and it was well appreciated by the Guests and the audience.

To encourage the first time voters, **Mock Poll** was conducted, where our College Students acted as Election Officials. Dr. M. Karunakaran, IAS, Mr V. Vishnu, IAS, Dr. G. Devarajan, the Secretary of the College and Dr. S. Kalyanaraman, Principal voted in the mock poll. Students who are going for voting for the first time participated in the mock poll in a large number.

An Audio-visual Play containing question and answer session involving the Chief Electoral Officer of Tamilnadu, **Mr. Rajesh Lakani**, IAS was displayed in a large LED screen for the benefit of mass of students. Signature Campaign was also organised to create awareness and the all the students, staff including officials present took part. Attractive Digital Boards displayed on the campus containing information on voter's education and electoral participation attracted mass attention.

Finally, with a prayer for peaceful Election, two white doves were released in the air by the District Collector and Sub Collector. Dr. M. Karunakaran, IAS Mr. V. Vishnu, IAS, appreciated the efforts taken by the College in conducting the function in a well organised manner.

Mr. V. Vishnu, IAS participated in an Interactive Section along with the Principal Dr. S. Kalyanaraman explained the election arrangements made in the Constituency and cleared all the doubts raised by the students.

**Dr. S. Viswanathan**, Head, Department of Microbiology and Coordinator of the Programme proposed vote of thanks.

### தமிழ்த்துறை அறிக்கை (15-16)

பல்கலைக்கழகத் - தரப்பட்டியல்

1. Reg. No. 4105236	-	G. அருணா தேவி	-	10
2. Reg. No. 4105335	-	T. முத்துசெல்வி	-	11
3. Reg. No. 4105257	-	V. சூர்யஜோதி	-	13
4. Reg. No. 4105246	-	S. மணி மேகலா	-	15
5. Reg. No. 4105248	-	G. முத்து கார்த்திகா	-	15
6. Reg. No. 4105237	-	V. பகவதி சுபா	-	16
7. Reg. No. 4105325	-	G. ஜெயலட்சுமி	-	17
8. Reg. No. 4105278	-	R. சக்தி குமார்	-	20

2015-2016 ஆம் கல்வியாண்டில் உதவிப் பேராசிரியராக முனைவர். கோ.பிரமு அம்மாள், பி.லிட்., எம்.ஏ., எம்.பில்., டி.பி.டி (தமிழ்ப்பண்டிதர் பயிற்சி), பி.எச்.டி. தமிழ்த்துறையில் 18.06.2015 அன்று பணியில் சேர்ந்தார்.

கலை இலக்கியப் போட்டிகள் :

மாநில அளவில் பாரதிதாசன் கவிதை ஒப்புவித்தல் போட்டி  
G. காத்தனா - திருநெல்வேலி மாவட்டத்திற்கான முதல் பரிசு பெற்றுவந்தார் - ரூ.7200

முரசொலி அறக்கட்டளை மாவட்ட அளவில் கவிதை ஒப்புவித்தல் போட்டி

1. M. கவியரசி (II CM) முன்றாம் பரிசு - ரூ. 2000
2. V. அக்ஷியா (II PM) ஆறுதல் பரிசு - ரூ.2000
3. S. கிருஷ்ணவேணி (II CM) ஆறுதல் பரிசு - ரூ.1500
4. G. பட்டமுத்து (II MM) ஆறுதல் பரிசு - ரூ.1500

## **Department of English**

### **Programs organized**

1. An orientation programme was conducted for the first year students
2. Nearly one hundred and seventy students wrote various language test conducted by Shakespeare Institute of English Studies, Chennai in October 2015.

### **Awards and recognition**

3. All the students who wrote the language tests passed with First class.
4. R. Sundari II B.Sc. Maths secured First Rank in Vocabulary test: T. Kanthavel Raja Secured First Rank in Employability Test.
5. The college received an award for the Best Participation and Performance in Vocabulary test.
6. 5 students have secured University Ranks in Part II English
7. 30 students wrote the Journalism exams conducted by the M.S. University in August 2015.
8. 27 got first class and 3 got second class
9. 3 students of the Journalism were selected to participate in the Training programme conducted by the Kalki Magazine and they attended the program in Chennai in February 2016.
10. Ms. Rajaeswari @ Rohini II B.Sc. Zoology won the First Place in the Competitive test conducted during the training programme of kalki magazine.

### **Guest Lecture**

1. Dr.V.Sundara raman, Associate Professor, Department of Communication, M.S.University, Tirunelveli was invited to give a special lecture on Journalism (2014-2015 batch) on 23/07/2015

## **Department of Mathematics**

### **Programs organized**

1. Dr.M.Murugalingam formerly head, Department of Mathematics, Thiruvalluvar College, Papanasam, delivered a lecture about "Basic Mathematics" on 7-10-2015 to our students.

2. One day medley was organized by UG Department of Mathematics on 22-12-2015. Students performed various events like Paper presentation, Quizzes and Slide show etc.
3. Mr.M.Subash, Assistant in Medical and Rural Health Department, Directorate of Medical Education, Chennai gave a lecture about "Group II Exam" on 28-12-2015.

### **Research Activities and recognition:**

Our staff members Dr.R.Ponraj and Mr.S.Sathish Narayanan have published 5 research papers in International reputed journals.

He served as a referee for International journals.

- Kragujevac Journal of Mathematics, serbia
- Proyecciones Journal of Mathematics, Chile
- Journal of graph labeling, India
- International Journal of Physical Science, Henya

### **Events of Participation**

Dr.R.Ponraj attended a refresher course in Mathematics organized by UGC Human Resource Development Centre, Madurai Kamaraj University during 25-11-2015 to 15-12-2015.

Dr.C.Muthulakshmi @ Sasikala attended an International conference on 'New dimensions on Mathematical biology' on 18-12-2015 at St.Xavier's College, Palayamkottai.

A group III Year Students attended a Seminar about PRE CSIR MATHEMATICAL SCIENCE.

A team of three students of III B.Sc Mathematics participated in the Quiz program conducted by Manonmaniam Sundaranar University, Tirunelveli.

### **Department of Physics**

#### **Programs organized**

1. PG Association Day was celebrated on 4<sup>th</sup> March 2016. Dr. N. Vijayan, Senior scientist from Nuclear Physical Laboratory, New Delhi was the Chief Guest.
2. Teachers' day was celebrated on September 2015. Retired teachers were invited and honoured.

## Awards and recognition

1. Mr.B. Santosh kumar has been awarded fellowship under Faculty Development Program
2. Dr. D. Cherine was appointed as assistant professor on 1<sup>st</sup> October 2015.
3. Dr. D. Cherine presented a paper on March 10(Oral) INHIM 2016 at Sarah Tucker College and won 1<sup>st</sup> prize for best paper presentation.
4. Dr.S.Kalyanaraman gave an inaugural address in an orientation program for teachers organized by Nallamani Yadava College, Kodikurichi.
5. Dr.S. Kalyanaraman has acted as a chair person in the national conference which was held at PLWA School, V.K.Puram.
6. Dr.S.Kalyanaraman has been acting as a recognized reviewer in the following journals

RSC advances, New journal of Chemistry, Spectrochimica Acta Part B, Journal of Molecular structure, Journal of Physics and chemistry of Solids, Super Lattices and microstructure, Physica B -Journal of condensed matter, Indian Journal of Physics, Nano science and Nano Technology, Spectroscopic letters

## Research activities

Dr. S. Meenakshi Sundar and his scholars have published 3 research papers in Springer & Elsevier Journals for this academic year 2015-2016.

Mr.B. Santosh kumar has published a paper in Journal of alloys and compounds.

Dr.S.Kalyanaraman and his scholars have published 6 papers in international level.

A Research secholar presented a paper at National level conference at St.Joseph's College, Tiruchirappalli.

## Events of participation

Dr. S. Thinagar attended one refresher course in Jammu in Feb 2016.

Scholars of Dr.S.Meenakshi Sundar attended two international conferences, one at SASTRA University, Tanjavur and another at Sarah Tucker College, Palayamkottai.

Mrs.A.Annalakshmi accompanied Third year B.Sc., Students to a state level seminar at M.D.T.Hindu College, Tirunelveli and Miss. P. G. Anumuthuselvi, Miss. V.Selvi won the 3<sup>rd</sup> Prize for paper presentation.

## **Department of Chemistry**

### **Programs Organized**

A National level one day Lecture workshop was held on 26<sup>th</sup>Feb 2016. Professors from Manonmaniam Sundaranar University, Alagappa University and Maduari Kamaraj University were the resource persons.

### **Awards and Recognition**

1. Three Ph.D degrees were awarded to Mrs. T. Sumathi, Mr. V.N. Hariharan and Mr. Pandarasivan under the guidance of Dr.G. Alagumuthu, Dr. K. Kalirajan and Dr. R. Venkataraman respectively.
2. Dr. G. Alagumuthu, Head of the Department, Department of Chemistry, has acted as chairperson in the international conference held on 21<sup>st</sup> and 22<sup>nd</sup> Dec 2015 at M.K.University, Madurai.
3. Dr. G. Alagumuthu gave training for school teachers in Tirunelveli district.
4. Dr. S. Selvaraj has been nominated as chairman of PG Board of Studies Chemistry, M.S.University, Tirunelveli from 2016 onwards.
5. Dr. K. Kalirajan serves as a member of PG Board of Studies in Chemistry and Dr. R. Venkataraman serves as a member of UG Board of Studies in Chemistry from 2016 onwards.
6. Dr. R. Venkataraman acted as member of screening committee for the award of young scientist in phytochemistry on invitation from Kerala Academy of Science (15<sup>th</sup> Jan 2016).
7. Dr. R. Venkataraman acted as Adjudicator for the award of Ph.D in chemistry by University of Kerala, Thiruvananthapuram (Aug 2015).
8. Dr. R. Venkataraman acted as external expert for doctoral committee in Karunya university (14<sup>th</sup> March 2016).

### **Research activities**

Dr. G. Alagumuthu gave a oral presentation in the international conference was held at PLWA School, V.K.Puram.

1. Research Scholar Mr. T. Anantha kumar, who has given two paper presentations at M.K.University, Madurai and Sarah Tucker College, Tirunelveli.
2. In the year 2015-2016, 39 research articles were published in national/international journal.

## **Department of Zoology**

### **Programs organized**

1. 28.09.2015 – Mr. A. Senthilkumar of “Kalpaviruksham” organisation gave a special lecture on Vermitechnology to II and III year students.
2. 07/10/2015- Mr. M. Shanmugavel, Senior Lab Technician of GOVT HOSPITAL, Ambasamuram, gave a special lecture on - Medical Laboratory Techniques and First Aid.
3. 04.03.2016 – Dr.V. Ravitchandirane, Tagore Arts College, Government of Pudhucherry visit our department and delivered a special lecture on “DNA Bar Coding” to our students.
4. One day state level colloquium on “High Tides in Zoology” was conducted by our Department on 12.02.2016. Dr Senthilnathan of Sri Paramakalyani Centre for Excellence in Environmental Sciences, M.S.University, Alwarkuruchi delivered the key note address Dr. K.Sathiyamurthy Department of Bio medical Science, Bharathidashan University, Trichy, Dr. G. Lakshmanan, Head, Department of Zoology, Aditanar College, Tiruchendhur and Dr. A. Murugan Marine Ecology Conservation lab, VOC College Tuticorin addressed the gathering.
5. 12.10 .2015 – Wild life conservation week was celebrated in our department, as a part of the programme Dr. Sathish Narayanan (Junior Research Officer, KMTR) was invited as a special guest and delivered a talk on Wild life conservation and its significance.

### **Awards and recognition**

1. A DST-SERB project worth Rs. 11,00,000/- has been sanctioned to Dr. M. R. Sudhakaran, and a 1<sup>st</sup> instalment grant of Rs. 6,00,000/- was released.
2. Four students viz., Sankari,M., Roja, N., Sornalatha, S., and Zarinabegum, M., bagged 7<sup>th</sup>, 11<sup>th</sup>, 15<sup>th</sup>, and 18<sup>th</sup> rank respectively in the Manonmaniam Sundaranar University examinations.

3. Consultancy in Histological techniques was given to Research Scholar from Sri Parasakthi college, Courtallam on 29.02.2016.
4. Students of our department were participated in the Zoofest-2016 organised by St.Xavier College, Palayamkottai and got the best paper award.

### **Research activities**

1. One student had submitted his Ph.D thesis during the academic year 2014-2015.
2. 3 research papers were published in international and national journals.
3. Oral and Poster Competitions were conducted during the State level colloquium for various college students and prizes were distributed to the winners. The assessment was done by Dr. Muralidharan and Dr. Soranam of Sri Paramakalyani Center for Excellence in Environmental Sciences, M.S.University , Alwarkuruchi.

### **Events of participation**

1. Students Participated in the workshop on Imminotech and plant Tissue culture conducted by Department of Bio Technology our college.
2. 23.01.2016 – 29.01.2016: Students were participated in the Tiger censes, organised by Forest department Kalakkad Mundanthurai Tiger Reserve (KMTR), Government of Tamilnadu , Ambasamudram.
3. 25 students of I and II year Zoology participated in the environmental awareness campaign and conservation programme on the day of “ADI AMAVASAI FESTIVAL” at Sorimuthu Ayyanar Temple, KMTR.

### **Field Visit and Educational Tour**

1. Ecological field visit to kodaikanal was arranged for I year students on 04.07. 2015.
2. Students of II year visited aquarium held at Thenmalai, Kerala and observed various cultivable ornamental fishes on 03.02.2016
3. Field visit was arranged to Sericulture unit held at Nanagaram, Courtallam for III year Students and they observed different stages of Silk worm and silk rearing techniques on 04. 08.2015.

## Department of Microbiology

### Programs organized

- Seminar on Opportunities in Biotechnology was organised in collaboration with Anur Biotech, Ambur on 17<sup>th</sup> August, 2015. Dr.D.G.Ranjanae gave a thought provoking lecture.
- Dr.R.Gowri sankar, Scientist, Lab Lead, CDC, Atlanta -USA gave a guest lecture on Alwarkurichi to Atlanta on 30<sup>th</sup> August, 2016.
- Mr.K.Viswanathan, Microbiologist, Asivini Fisheries Pvt. Limited, Tutticorin gave a guest lecture on Scope, opportunities and Working status in Sea Food Industry on 17<sup>th</sup> December, 2015.
- Dr.K.Thangavel Assistant Professor, Department of Biotechnology, Thiagaraja College (Autonomous) gave a guest lecture on Strain Improvement and Protoplast Fusion on 20<sup>th</sup> January, 2016.
- Dr.S. Ramesh, M.Sc., Ph.D., former head of the Department gave a guest lecture on Research Methodology on 18<sup>th</sup> February, 2016.
- Mr.Vinoth, Associate Microbiologist, Mylon Laboratories, Bangalore gave a guest lecture on Avenues in Pharma Industries on 19<sup>th</sup> February, 2016.
- A STATE LEVEL SEMINAR ON MICROBIOLOGISTS – A BOON TO INDUSTRIES was organised on 11<sup>th</sup> March-2016. Mr. Dr.A.Palanivel, Associate Professor from Chemistry gave a lecture on Role of Chemistry in Microbiology on 19<sup>th</sup> August, 2015. Mr C.Sureshkumar, Manager, Quality Assurance, Pfizer India Limited, Mr.S.Sivabala, Aquatic Microbiologist and Dr.M.Jayhar Bharathi, Head Department of Diagnostic Microbiology, Quality Manager, Microbiological Laboratory, Coimbatore spoke on Pharmaceutical Sector- A paradise for microbiologists, Ample opportunities in Aqua sector for microbiologists and Successful Journey as Clinical Microbiologists respectively. 100 students participated and benefitted. A quiz programme was also conducted as a part of the seminar in biological sciences.
- A STATE LEVEL WORKSHOP ON MUSHROOM PRODUCTION – STRATEGIES FOR SOLID WASTE MANAGEMENT was organised on 17<sup>th</sup> March-2016. Mr. S.Ramshankar, M.S (UK) proprietor, GMR

Agro Farms, Brammadesam spoke and demonstrated about mushroom production. In the afternoon session, Recipe competition on mushroom dishes was organised. Students of Sarah Tucker College bagged the first prize for their diverse and delicious dishes. Second prize was won by the students of department of Microbiology and the third prize went to the students of PG Microbiology.

### **Awards and recognition**

- Miss.P.Pooja secured 1<sup>st</sup> rank in the University and Miss.M.Anitha secured V rank.
- Micro max award given by Dr.R.Gowrisankar, Lab Lead, CDC-Atlanta, USA received by P.IVEILUMUTHU and R.CHINNAMMAL @ SUDHA of Microbiology
- Mr.V.Aravindh and Mr.R.Babu of final year Microbiology attended a campus interview conducted by CPC Diagnostics, Chennai at Malankara Catholic College, Mariagiri on 11<sup>th</sup> Feb-2016 and got selected.
- Mr.V.Aravind of Final year and I.Abdul Arshath Ayas of first won first in prize poster presentation and paper presentation competitions respectively conducted during State Level Colloquium on High Tides in Zoology organised by Department of Zoology of our college on 12<sup>th</sup> February,2016.
- Dr.S..Viswanathan, has been nominated as a member in Board of Studies for PG by the Manonmaiam Sundaranar University for three years 2016 -2018.
- Dr.S.Viswanthan gave an interview on Role of Biotech in medicine in All India Radio, Tuticorin on 18<sup>th</sup> December,2015.

### **Events of participation**

- Dr.S.Viswanthan gave a guest lecturer on Probiotics – A tool for health management on 12<sup>th</sup> December, 2015.
- Dr.S.Viswanthan gave a guest lecturer on Fish Diseases and its control in Farmers Workshop conducted at St.Xavier's College, Palayamkottai on 28<sup>th</sup> January,2015

## **PARTICIPATION OF STUDENTS IN SEMINARS / WORKSHOPS / TRAINING**

1. Mr.I.Abdul Arshad Ayas from 1<sup>st</sup> M.Sc., Microbiology attended three day workshop on Metagenomic Isolation conducted by Department of Microbiology, Periyar University, Salem held during 8-11 September, 2015.
2. Dr.S.Viswanthan along with students attended two day international conference on Reassorting Microbial Biotechnology to deflate global disease burden (RMBT -15) organised by Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli during 28-29, August, 2015.
3. Microbiology students attended Workshop on Biotech and Immunochemical Techniques organised by Department of Biotechnology of our college from 20-22<sup>nd</sup> January, 2016.
4. Girls students along with one faculty member attended a one day international conference organised by Department of Zoology, Sri Parasakthi College, Courtallam on 27<sup>th</sup> January-2016
5. Eight students from second year and one student from first year attended 5 days on job training at Ambiaqua Packaged Water Industries, Kizha Ambur on 25<sup>th</sup> February -2016

## **WALK & TALK**

This programme was organised to enrich the academic knowledge and to improve the personality of students. Under this programme, students from final year Microbiology took seminars for the benefit of higher secondary students of the following schools.

1. Sri Paramakalyani Higher Secondary School, Alwarkurichi
2. Tilak Vidyalaya Higher Secondary School, Kallidaikurichi
3. Thirthapathy Higher Secondary School, Ambasamudram
4. Rani Government Higher Secondary School, Kadayan
5. Chatram Bharathi Higher Secondary School, Kadayan
6. Government Higher Secondary School, Thirumaliappapuram

## **RESEARCH ACTIVITIES**

Members of faculty published two papers in international level journals and four papers in national level.

## **Department of Commerce**

### **Program organized**

1. One day Workshop on Financial Educations & Financial Planning sponsored by Securities and Exchange Board of India (SEBI), Mumbai was arranged on 30.06.2015. Dr.T. Vijayakumar, Professor& Head / MBA, SVC College of engineering & Technology Pulliyankudi, acted as a resource person.
2. Guest Lecture on Career opportunities was arranged for commerce students on 07.07.2015 and Dr.V.S.R. Subramanian, Professor in MBA, PSN ENGINEERING COLLEGE, Thidiur, Tirunelveli was the chief guest.
3. One day Workshop on career opportunities in Investment Banking Technology was organized for B.com students on 22.07.2015 and S. Bagavathi Seenivasan, Operation Analyst, Velankanni Tech. Park, Bangalore addressed the students.
4. Guest Lecture on Computer related Employment for Commerce Students was arranged and M. Alaguraj, Manager, CSC Computer Educations Kadayan was the resource person
5. Guest Lecture on TANCET Awareness programme for final B.com Students was arranged and V. Paul Sudhakar, Assist Prof / MBA Scad College Of Engineering and Technology, Cherenmagadevi acted as the resource person.
6. Career Awareness programme in Development Management was arranged for B.com students on 28.03.2016.
7. Campus interview for final year students was arranged with Muthoot group and 14 students got selected through written test.

### **Events of participation**

1. Prof.A.Sisubalan and Dr.K.Subramanian along with 11 students participated in a one day State level Workshop on Corporate Social Responsibility conducted by the Department of Commerce & SIRC of Instisute of Company Secretaries India, Manonmaniam Sundaranar University, Tirunelveli.
2. 24 students attended a state level management meet organized by S. Veerasamy Chettiar College of Engineering and Technology, Puliangudi and won II<sup>nd</sup> prize in Business quiz.

## Awards and Recognition

1. Dr. V. Ganapathi Sankara Krishnan is nominated as a Member of Board of studies of Sathakapdulla College, Tirunelveli and he served as a resource person for M.Phil scholars of Nallamani yadav college, Kodikurichi, Tenkasi.
2. Dr. K. Subramanian acted as University nominee for Board of Studies of Commerce (UG) and also serving as member of Sri Parasakthi College, Courtallam and Sathakapdulla College, Tirunelveli.
3. Dr. K. Subramanian acted as a Resource Person for M.phil Scholar of Nallamani Yadav College, kodikurichi, Tenkasi.

## Department of Information Technology

### Programs organized

1. Inauguration of Genesis Informative Forum by the principal on 03.09.2015 and a One day Workshop on "RECENT TRENDS IN MOBILE TECHNOLOGY" was organized Mr. M. Thamim, C.T.O of Softwits, Chennai gave a Lecture on Mobile Computing and New Trends in Mobile Technology Concepts.
2. The department has conducted "TALENT HUNT" on 15.09.2015 under GIF activity by the Final Year Students.
3. One day Workshop on "ADOPTING OPEN SOURCE SOFTWARES" was organized on 06.01.2016. Mr. A. Sanal, Trainer of Linux Platforms gave a lecture on how to handle the Open Source Soft - wares in the IT Sector.
4. SET Exam Coaching took place on 13.02.2016 at IT Department for unaided staff was conducted by our Management and a trainer Mr. R. Sunder, MET's School of Engineering, Kerala was the resource person.
5. Aspiring Minds Technology conducted an Online Test for All UG Final Year Students on 24.02.2016 and 25.02.2016 at the IT Department Lab. 169 Students are participated in the Online Exam and 30 candidates are shortlisted for HP inc. to attend a final interview.

### Prizes Won by Students in competitions

1. Sarada College for Women Tirunelveli conducted State Level Events on 09.09.2015. Students of IT participated and won first prize in Web design and Second Prize in Debugging.
2. Sarah Tucker College, Tirunelveli conducted State Level Events on 22.09.2014. Students of IT had participated and won second prize in Animation and Third Prize in Marketing & Debugging.

3. St.Xavier's College, Palayamkottai conducted State Level Events on 29.01.2016. Students of IT participated and won Second Prize in Debugging.
4. St.Xavier's Catholic College of Engineering, Chunkankadai conducted National Level Events on 23.02.2016. Students of IT participated and won Second Prize in Paper Presentation and Communication Game.
5. Sardar Raja Engineering College, Alangulam conducted State Level Events on 18.03.2016. Students of IT participated and won Second Prize in Quiz.

## **Department of Bio - Technology**

### **Programs organized**

1. Prof. M. Murugan, Resource Person from Computer Software College, Tenkasi gave a lecture on "Bio-informatics and Job Opportunities" on 25-08-2015.
2. Dr. R. Gowarisankar, Scientist from Atlanta, US gave a lecture on "Recent Trends in Biotechnology" on 01-10- 2015.
3. Three days workshop on Plant Tissue Culture & Immunotechnology "was conducted between 20-01- 2016 and 22-01-2016 for final year students. Dr K. Thangavel from Thiagarajar college, Madurai & Dr.S.Saravanan from Mary Matha College, Theni were the resource persons.
4. Department of Biotechnology organized Biospark'16 - Intercollegiate meet programmed on 17.02.2016. 45 Students from Various colleges were participated.

### **Awards and recognition**

1. Ms. Chidambara Priyadharshini Secured University 1<sup>st</sup> Rank in Biotechnology & 4<sup>th</sup> Rank in English.
2. Dr. S. Ramakrishnan, Head, Department of Biotechnology has been nominated as a Member, Board of Studies of Biotechnology by Manonmaniam Sundaranar University, Tirunelveli.

### **Prizes Won by Students in competitions**

1. II B.Sc. Student Mr. S.Ramprakash, won I<sup>st</sup> prize in Paper presentation, Ms. M.Vaishanavi and Ms. R.Sivamathi Rathna Priya, won III<sup>rd</sup> prize in Arts from waste and Mr. D. Sankara Subramanian won the III<sup>rd</sup> prize in Poster presentation in Intercollegiate meet, Organized by Noorul Islam College of Arts & Science, Kumaracoil on 16.02.2016.

## **Paper presentation**

1. Dr. M. Joe Virgin Largia, Faculty of the department presented a Paper in the two days International Conference organized by Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli on 29.09.2016.
2. Mr. S. Ramprakash, II B. Sc. Biotechnology presented a paper in the international Conference, organized by Manonmaniam Sundaranar University, Tirunelveli during 28.09.16 & 29.09.2016.

## **Industrial visits**

1. Final year students visited Plant Tissue Culture Lab of M/s. Christy Agro Pvt.Ltd at Alangulam on 10-09-15. They visited T-Stanes company, Coimbatore and Tea industry at Ooty during 7<sup>th</sup> to 9<sup>th</sup> October 2015.
2. Final year students visited Anuar Biotech Pvt. Ltd., Tirunelveli on 08.01.2016 a manufacturing unit of biotechnological products.
3. II and III B. Sc. Students participated in intercollegiate meet organized by St Xavier's college, Palayamkottai on 09.02.2016 and also an intercollegiate meet, conducted by Noorul Islam College of Arts & Science, Kumaracoil on 16.02.2016.

## **Department of Commerce (SF)**

### **Program Organized**

1. Mr S. Harikrishnan, General Manager (Retd.), Reserve Bank of India, gave a lecture on "Recent Development in Banking Sector" on 03-02-2016.
2. Department of Commerce organized "COMFEST'16" A State Level Intercollegiate Meet on 16.03.2016. About 110 commerce students from various colleges participated and took part in the competitions organized.

### **Awards and recognition**

1. Two students in undergraduate level have secured University ranks.

### **Events of participation**

1. UG boys and girls and PG boys attended a program organized by Sri Parasakthi College, Courtallam and bagged first and second prizes in different events.
2. Einstein College of Engineering, Seethaparpanalur conducted intercollegiate level programs and students of commerce participated in events like Business quiz, Business plan, Best manager etc., and won I<sup>st</sup> and II<sup>nd</sup> prizes.

3. UG boys participated in a program organized by S. Veerasamy Chettiar College of Engineering and Technology, Puliangudi and won II<sup>nd</sup> prize in Best manager.

## **Department of Electronics and communication**

### **Programs organized**

1. One day guest lecture was organized on 'Embedded system and Nano technology' and Dr. P. Gowrishankar Head, department of Electronics, Hindustan College of Arts and Science Coimbatore was the resource person.
2. A certificate course on Laptop service and troubleshooting has been organized for 2<sup>nd</sup> year & 3<sup>rd</sup> year students.

### **Awards and recognition**

1. Ms. M. Sanofer and Ms. P. Amirtham secured 3<sup>rd</sup> and 4<sup>th</sup> Rank in the University.
2. Obtained 96% result in the academic year 2014 -15

### **Events of participation**

1. 2<sup>nd</sup> year and 3<sup>rd</sup> year students attended one day "State level workshop" at G.V.N. College of arts and science, Kovilpatti.
2. 2<sup>nd</sup> & 3<sup>rd</sup> students visited 'JVS Electronics Pvt. Ltd (Integrated Chip Production Company) at Bangalore for Industrial visit.

## **Post graduate Department of Mathematics**

### **Programs organized**

1. On 18<sup>th</sup> September 2015. Dr. R. Kala, Prof., Manonmaniam Sundaranar University addressed the students about " GROUPS AND GRAPHS" as a part of our association activity.
2. Dr. M.S. Sriram, Prof (Retd.) , University of Madras , addressed the students about "Trigonometry and calculus in India" on the eve of the birthday of great Mathematician SRINIVASA RAMANUJAN on 22<sup>nd</sup> Dec. 2015.
3. Sri. P. Gopal , State Organizer, Vijnan Bharathi, addressed about "Glorious India"
4. A one day workshop was organized on 29<sup>th</sup> Dec '15 on " How to face the SET or NET Exam?" Dr. S.Saranya, S.S. Academy, Coimbatore, guided our students.

## **Awards and recognition**

1. A total of 13 students 5 from II M.Sc., and 8 from I M.Sc., received Sri. Anantharamakrishnan and Smt. Valli Anantharamakrishnan scholarship offered by our Management for scoring 85% and above.

## **Events of participation**

1. 20 students attended the State Level Workshop on LATEX in Sadakathullah Appa College, Tirunelveli on 14<sup>th</sup> September 2015.
2. Three students participated in STATE LEVEL INTERCOLLEGiate QUIZ COMPETITION held by

St. 'Xavier's college, Palayamkottai on 2<sup>nd</sup> March '16.

## **NCC Activities**

1. ENROLLMENT DAY: 08-07-2015

2. EXAMS

2015 – 2016 'B' Certificate, Appeared – 24 100% results

2015 – 2016 'C' Certificate, Appeared - 14 100% results

## **NATIONAL LEVEL CAMPS**

- TSC Gp II Launch camp held at Kalasaligam University-Krishan kovil from 21/06/2015 to 30/06/2015
  1. 15301 L/CPL I.Arunkumar
  2. 15324 L/CPL P.Thaveethuraja
- AAC-EME Attachment camp held at Secunderabad from 3 Aug 2015 to 17 Aug 2015
  1. 15318 L/CPL M.Rajaram
- TSC-Dte-Training camp held at St. John college-Palaiyamkottai from 05/08/2015 to 14/08/2015
  1. 15301 L/CPL I.Arunkumar
  2. 15324 L/CPL P.Thaveethuraja
- TSC Gp Training camp II held at Annammal college-Thoothukudi from 16/08/2015 to 25/08/2015
  1. 15301 L/CPL I.Arunkumar
  2. 15324 L/CPL P.Thaveethuraja
- TSC Launch camp held at Yadava collage-Madurai from 07 Sep 2015 to 16 Sep 2015
  1. 15301 L/CPL I. Arunkumar
  2. 15324 L/CPL P.Thaveethuraja

- TSC Final held at Garrison parade ground Army cantt. Area New Delhi
  1. 15301 L/CPL I.Arunkumar - got gold medal in FC,BC competition
  2. 15324 L/CPL P.Thaveethuraja - got bronze medal in Obstacles
- Group RDC Launch held at AR Lines-Madurai from 15 Sep 2015 to 24 Sep 2015
  - 1.15310 L/CPL M.Maruthupandi
  - 2.15323 L/CPL S.Thambiarun
- RDC-IGC held at Trichy from 26 Sep 2015 to 4 Oct 2015
  - 1.15310 L/CPL M.Maruthupandi
  - 2.15323 L/CPL S.Thambiarun
- Basic Mountaineering Course to be held at NIM Uttarkashi from 19 Oct 2015 to 15 Nov 2015
  1. 15313 L/CPL M.Muralitharan
- Basic AJI for SHIVAJI TRAIL TREK-II/Maharashitra DTE from 03 Dec 2015 to 10 Dec 2015
  1. 15321 L/CPL M.Siva
  2. 15326 L/CPL Vijayakumar
- RCTC held at Gwalior from 16 Nov 2015 to 27 Nov 2015
  1. 15322 L/CPL M.Subbiah

### **CASH AWARDS**

- 15301 L/CPL I.Arunkumar Got Gold Medal in FC&BC and received Rs. 2500/- from Deputy DG NCC, Chennai.
- 15301 SGT I.ARUNKUMAR received cash award Rs. 2,500/- from 5 TN BN NCC for represented the TAMILNADU TSC Delhi team.
- SGT M.PADMANATHAN South Tamilnadu Inter College Mini Marathon 3<sup>rd</sup> Place and got Rs. 1000/-.
- SGT M.PADMANATHAN Sivakasi Helmet Awareness Marathon 4<sup>th</sup> Place and Got Rs. 1000/-
- SGT M.PADMANATHAN University Silver Jubilee Marathon got 2<sup>nd</sup> Place and received cash Award Rs.7,500/-
- SGT M.PADMANATHAN Independence Day Lion's Club Mini Marathon at Kovilpati 3<sup>rd</sup> Place and received Rs. 1000/-.

- SGT M.PADMANATHAN CM's Trophy 5000m Men's 2<sup>nd</sup> Place and got Rs. 500/-.
- CSM M.PADMANATHAN CLEAN INDIA MARATHAN NCC got 1<sup>st</sup> Place and cash award Rs. 1500/-.
- D.VENKADESH PRABAKARAN CLEAN INDIA MARATHAN NCC got 3<sup>rd</sup> Place and cash award Rs. 500/-.
- CSM M.PADMANATHAN, HARBOUR MEET MARATHAN 5<sup>st</sup> Place and Cash award Rs. 2000/-.
- SGT I.ARUNKUMAR received cash award Rs.2,500/- from DG NCC for his achievement of Gold Medal in FC & BC in TSC (Delhi) Camp.
- SUO C.DAVIDSON received cash award Rs. 1000/- from College ALUMNI ASSOCIATION.

### **SOCIAL SERVICE**

1. Blood Donation: Donated by L/CPL P.ANANTHAKUMAR (25 Jan 2016)

### **ANO's PARTICIPATION**

1. CATC- S.A.College,Palayamkottai. From 25<sup>th</sup> May 2015- 03 Jun 2015, Designation as Deputy Camp Commandant.
2. 'B' Certificate examination, Board Member.

EMPLOYMENT: CQMS K. Vairamuthu Joined INDIAN ARMY.

### **NSS Activities**

- ✓ Blood donation by volunteers to 15 needy persons admitted in various hospitals.
- ✓ Fifty students donated blood to the Government hospital, Tirunelveli.
- ✓ Eye check up camp was organized with Dr. Agarwal Eye foundation, Tirunelveli.
- ✓ Dr. J. Ganesh, District Chair Person for Sight First, presented a One day "Eye donation awareness Programme".
- ✓ NSS special camps were conducted by the Units 120, 177 and 178 at Sivasailam and by the Units 18 and 19 at Kalyanipuram.

- ✓ Our NSS Units organize various programmes in and around Alwarkurichi for the sake of our society.
- ✓ The programmes conducted are:
  - Blood Group Identification Programme.
  - AIDS awareness programme.
  - Veterinary camp.
  - Medical check up camp.
  - Anti tobacco rally.
  - Tree plantation programmes.
  - Human chain programme for World youth day.
  - Programme on Road Safety Week.

### **Department of Library**

Library tokens were issued to all the students and the full time Research Scholars and bar-coded Id cards were issued to the Fresher's. Apart from the regular book issue, book bank, Reference Service, Current awareness Service, Selective Dissemination Information Service and Career Guidance have also been carried out.

### **Orientation Program**

Freshers were given practical training of how to use the library resources and services. They were taken to each section of the library and guidelines have been given for use of the library services based on ICT.

### **Career Development Programme**

The department of Library conducted various type of quiz programs to enhance knowledge and learning towards career development. The program aims to build awareness and hone various skills, so that students look at their career through a whole new perspective. The program is conducted twice a month through online. This program aims to develop various skills among students for placement. Nearly 540 Students are reported to have been benefited by this Program.

## **New Digital Library Software**

Sri S. Anantharamakrishnan Library is catering to the needs of our College students and staff in many aspects. Now the library is further modernized to utilize the digital resource through D-Space software. Using D-space, student can view E-books, E-articles, E-thesis, University Question Bank, Photos of Institution repository, Tutorial videos etc. Students are asked to use D-space in our library campus to access digital resources.

## **New Devices**

Our management contributes a new e-book reader device to the library to satisfy the needs of e-readers.

## **Reader's strength**

The visitors to our library are gradually increasing day by day to utilize the services available in the library. Almost 30,994 number of students have used the library in this academic year regularly.

## **Collection of Books**

1460 books were added to our College library and the total print collection has been raised to 39320 volumes.

## **Book Bank:**

The Book bank facility was utilized by 242 students.

## **Digital Collection:**

Total collection of Digital resources has been raised to 232 by adding 30 C.Ds.

## **Free Online Digital Services:**

Online digital resources have been used by 7896 students and 304 staff members. By using the Online registration facility, 17 students applied for TNPSC (VAO) exam, 26 Students applied for CSIR NET/SET Exam, 103 Students applied SSC Exam, 1 Students applied for Cloth factory Exam, 1 Students applied for Indian Coast Guard, 15 students applied for Indian Post Office, 38 students Register and Renewal to Employment 208 students have taken the printout of various exam application forms and hall tickets. 5905.41 hours have been utilized by students. 208.30 hours have been utilized by staff members.

### **Anti-Virus Install Service**

K7 Anti-virus has been installed in 39 Students' Laptop.

### **OPAC and e-Question paper service**

A large number of students used the OPAC for the books search and e-question papers. About 244 students and 4 staff members utilized the e-question paper service. 3366 Question papers were sent through e-mail to the students and staff members. 2165 Question papers were copied by 135 Students using their laptops and pen drives.

### **Photocopy and Printout Services:**

2042 students and 72 Staffs have used photocopy and printouts services.

### **Conference Hall:**

26 functions such as Ph.D viva, quiz, career guidance and department seminar have been conducted in the conference hall during this academic year.

**ARTICLES  
IN  
ENGLISH**

## DISADVANTAGE OF "SELFIE"

- S - IT IS A SELF SCATTERER
- E - IT IS AN ENDANGER
- L - IT IS LIFELESS
- F - IT IS A FOE [AND A FRIEND]
- I - IT IS INJURIOUS
- E - IT IS AN ENERVATIVE

Selfie is my fatal-friend affecting all my life.

In those days people used to take photos in studios – but

Today people are busy with selfie!

Youth are tightly held on selfie – so

They are loosely living life moments.

The children are more toward the cell phone-because

They are playing games and games and games

Selfie is possible even during a sad occasion

An indicator of mental sickness-

Selfies capture the external person – but

But not the real one

Does selfie have place in cemetery

As it was in actor kalabhavan's?

Selfie is like a match stick

You can light a lamp or blow a building

So how do we decide to have Selfie with us

in our life?

Real enjoyable, true selfie

Of course is appreciated.

Are you ready?  
Let's take a selfie!

M. Rajeswari @ Rohini

II B.Sc. Zoology

## **IS TECHNOLOGY HELPING FAMILY IN COMMUNICATION (OR) HOLDING THEM BACK**

Technology is everything in this world. Technology has become the oxygen we breath. In future, it may be attached in the metabolism as our cell body. But, this technology has both the drawbacks and advantages. First let us discuss about the technologies and then their advantages.

We know that, the time in which we are living is ruled by different technologies. The social networks such as face book, twitter which are the features of latest technologies are popular among the youngsters and teenagers. Such technologies are separating the youngsters and teenagers from their families. For example, in ancient days our ancestors used to have their food together with their family members but nowadays this scene is not to be seen! During the time of our ancestors, the members of a family used to sit together and had the habit of sharing their thoughts., ideas and opinions about many things, happenings of their day to day life with their family members. But nowadays, we don't even have the habit of sharing our opinion on important issues with our family members.

Due to technological development Multinational companies (MNCs') have been established in our country. For the construction of MNCs' the agricultural lands have been takenaway. So the backbone of our nation is kept bent.

These are the words by the psychologist, Lucy Maddox from her words, we understand that almost all people think that technology only develops their knowledge and make them live in high standard. But people forget to think that India is an agrarian country and 60% of its people depend directly (or) indirectly on agriculture.

From this we may not conclude that technologies only hold back the human relationship, because it depends on the way in which we use technology.

**"THESE TECHONOLOGIES ARE REALLY GOOD AT SUSTAING  
RELATIONSHIP WHEN THERE IS DISTANCE INVOLVED"**

## Nature Special

Oh! My beautiful nature  
You mask the many new things inside  
You provide our earth as precious gift to all  
Our physical world we respect and explore  
Where water meets the land it a beautiful shore  
Mountains we conquer look down in awe  
Oh! My beautiful nature  
An exciting, advernturously new  
Much more to see, than a sky that is blue  
Offers so much, open your eyes  
Hope of today, with every sunrise  
On! My beautiful nature  
That shall feed, body, and soul  
Some call it home, other say whole human  
Memories are nurtured, with it, when nature reveals  
Sharing its Amazing pleasures, we feel  
Gifted and let us, please save our nature

M. Rajeswari @ Rohini  
II B.Sc. Zoology

### BUMBLE BEES

The scientific name of insect Bumble bee is Bombus. Bumble bees are interesting compared to butterflies, caterpillars and grasshoppers. Bumble bees are not harmful to plants, but can be harmful to human. Because of stringer on bees, they are protected themselves from anything.

Like all insects, bumble bees do not have a skeleton. They are invertebrates. They have a hard outer covering that acts like armor and protect them from damage or from drying out. This armour coating is called exoskeleton. Bumble bees have a good sense of smell, which helps them to find good flowers to feed.

Bumble bees are very important in our lives. Because they eat every flower they fertilise the ground with flowery powder, so that the same plant can grow again. Bumble bees have unique moves such as the ability to "buzz pollinate" tricky flowers like tomatoes.

They live in a colony or a group. The most important bumble bees live around the warm Europe and France, Spain and Italy. It tries to make contact with people. Bumble bees are the real superstars of pollinating world.

Climatic change causes bumble bees disappear from large swaths of their historical range, which could spell disaster for pollinating crops in Europe and North America.

As global temperature has risen, bumble bees have disappeared from the warmest regions. Honey bees have made headlines in recent years because their numbers are plummeting in a mysterious process called colony collapse disorder. Scientists have proposed a range of contributing factors, from over use of neonicotinoid pesticides that disorient the buzzing to the rise of bee parasites.

Because the farmers nowadays use toxic to make it "healthy food", the bumble bees die in big number. Because when one bee is affected, the colonies will also be affected. The decline has been caused by habitat loss. The mechanization of agriculture and pesticide without bumble bees the world will not be a better place to live.

M.PRIYA DHARSHINI  
II B.SC. MATHEMATICS

### System of Education - Today

Education is a blessing from God. Its main aim is to impart knowledge to all people irrespective of variation. Education alone removes a person's illiteracy, ignorance etc.

In olden days, Gurukula system was in practice. In that, students stay with the Guru for a few years and equipped themselves in almost all the fields of knowledge. They were not only given intellectual work but also physical training. The students enjoyed that life and learnt happily and completely.

But now, the education system is entirely different that we are all going after the mark oriented system instead of life-oriented skills. So, students find it difficult when they are exposed to a competitive world where extra talents besides book knowledge is required and in need. To get more marks in 10<sup>th</sup> and 12<sup>th</sup> exams, some schools skip the 9<sup>th</sup> and 11<sup>th</sup> syllabus which is the bad; parents are also a reason for this. They have great desire that their children should score the maximum and think that this is the future of their wards. Such mechanical learning does not help practically. When we have to compete with the competitive world, employment requires only talented learners with depth of knowledge and practice.

Students are the backbone of our society. It is said: "today's students are tomorrow's leaders". So they should be well trained in application of knowledge. It is the duty of our government to give not only education but also a complete application oriented education. So that Dr.A.P.J. Abdul Kalam's vision about India 2020 will come true. It is also the duty of every student to move towards that vision.

By  
R. Sundari  
II B.Sc. Maths

### **The Mysterious Triangle**

The Bermuda Triangle is located in the western region of the North of Atlantic Ocean. The triangle is also termed as Devil's Triangle, a name derived from the mysterious disappearance of people, ships and aircrafts under circumstances. Florida, Puerto Rico, Bermuda demarcate the vertices of Bermuda triangle, which spreads to less than one hundred miles on each side. The triangle has an area of about five hundred thousand square miles. The disappearance of the plane of the Flight Nineteen in December 1945, NC 16002 plane in December 1948, SS Marine Sulphur Queen in 1963 and USS Cyclops in 1918 are some example cases at this triangle. In all these cases of disappearances, the planes and ships had never been traced.

The scientist believed that the mystery is due to the natural circumstances such as weather, hydrological or geological explanations. There is evidence that at the triangle, there is an enormous explosion of methane gas. The scientist asserts that if a surface vessel gets caught inside a large methane gas, it loses its ability to float and submerge. If the bubbles are so gigantic, they may possess high gravitational pull that attracts the aircraft towards it, hence making it crash into the triangle. The ships and crafts may then ignite spontaneously and explode, produce little or no trace.

Thus, disappearance in the Bermuda triangle, far from being a footnote to the past history of the sea, are still continuing on the average of a plane about every two weeks and a ship or yacht almost weekly.

**K.NANDHINI SIVA BHARATHI**  
**II B.SC MATHEMATICS.**

## **WOMEN PRESENTED IN MEDIA**

Everybody accepts that behind every successful man there is a woman". These women have so many good qualities such as affection, boldness, charity, courage, dignity, honour, knowledge, sacrifice, and tolerance. A woman plays a major role in maintaining the family peace. But, in cinemas how women are projected is to be analysed. On one side it glorifies the status of women and on the other side it makes being a woman is a curse.

First of all, media entertains us and it is meant to relax our mind. It also imparts ideas and gives information that is useful for us. But sometimes, the media projects women wrongly which results in mutual hatred. The reason is they want to earn money and so they are ready to lose their self-respect by doing negative roles.

The negative images of women affects the younger generation It develops wrong attitudes about the women in the society.

- 1) Recent mass media shows that the view clips and advertisement exploit the physical appearance of woman for the benefit of commercial profit and product advertising. It improves the business to a greater extent but not the women's esteem.
- 2) The woman presented in serials influence the homemakers who forget the reality of life.
- 3) The basic concept of a film is to instruct people with optimistic ideas. In olden days, the film influences the people with optimistic idea. But now-a-days, the film doesn't influence the people with any promising ideals. The negative images of women shown in the films affect the people. The colorful pictures and graphics attract the viewers. The reality of women is not presented in media.

Now-a-days, the younger generations are ready to accept the things that are shown in the media as the truth. But it should be realized that the media is an illusion and not a real thing. It is the main reason for the crimes done against the women. So every woman should be aware of it.

We should understand that women have power to achieve anything. They also have the ability to rule the world. To be born as a woman is a boon. Let us use this birth in a better manner for the welfare of the society and our family and the woman folk totally.

By

K. Aruna Bharathy  
II B.Sc. Maths

## Pesticides are most dangerous to our world.....

Because of the over use of the pesticides some birds are becoming rare.

Can you guess why???

The chemical in the pesticides make the egg shell thinner, which breaks the before the chick is ready to hatch.

Many countries have banned the use of certain pesticides, which are dangerous to birds.

In India many birds which were once common in certain areas are disappearing  
We need to find out why and do something about it quickly.....

### The Un Hatched chick

...am I yet to be born?

Help me brothers and sisters,

to see the world....

Having dreams of hopping  
and moving about the earth,

Just running behind my mother....

help me to live in the world.

Alas!

This nauseating smell

Kills me inside

Makes me struggle for breathing

In a shell....

Oh!God

Do you listen to the heaving

Sighs of my hen-mom?...

...also struggling to pull on?...

Why am I not allowed to

breathe the fresh air?

....everything fading out

My shell world coming to an end....

I wonder, Man!

What that is guarded and  
unguarded

In your world of distinction?

Am I have the right at least for  
Explanation?...

A.Sattanathan

II B.Sc Zoology

## 10 MOTIVATIONAL QUOTES

-by *Anonymous authors*

1. Everything you've ever wanted is on the other side of fear.
2. The ship that you're waiting for to come in many very well be the ship that you need to build.
3. Life is not about finding yourself. Life is about creating yourself.
4. Don't be sad because you are at low level of success. Just remember, even a cub is a lion.
5. People will talk behind your back. Make sure to give them an interesting topic.
6. The sun is alone too, but it still shines.
7. Not all classrooms have four walls.
8. Never tell anyone your plans, show them your results instead.
9. Even if a snake is not poisonous, it should pretend to be venomous.
10. A river cuts through rock not because of its power but because of its persistence.

-N.Azeefa Fathima Bhava  
II B.Sc Mathematics

## PLASTIC WASTES AND MARINE LIFE

We may wonder how the plastics we throw may affect the oceans. But, the sad truth is that, marine life is increasingly being affected by the plastics we throw as each individual. The recent example is the Olive Ridley sea Turtle found on the shores of North America yesterday. A 12cm plastic straw has been stuck in its nose and was pulled out after great struggle later. Imagine a 12cm straw inside our nostril for several hours!!! The video clip has been uploaded in youtube. The sea turtle bleeding profusely after pulling out the straw just creates an unbearable pain in our heart. The facial expression of the sea turtle melts the heart of everybody who watches it. This incident shows how as an individual, as a society, as a race we are so very reckless on the well-being of other creatures. This is the time to be a change and to create a change. Even the small plastic bag we throw outside the bus can get tangled in a whale's respiratory tract or bull's gut and cause the death of those creatures. So, we must take an oath to reduce the usage of plastic as far as possible. After all, life is all about living without harming others. The word "others" include all living creatures!

-N. Azeefa Fathima Bhava  
II B.Sc Mathematics

**ARTICLES  
IN  
TAMIL**

## விழித்திரு தோழர்

முன்னுரை:

உலகம் முன்னேற்றப்பாதையில் வேகமாக சென்று கொண்டிருக்கிறது. இந்நிலையில் இந்தியாவின் வருங்காலத் தூண்களாக உருவாக இருக்கும், கல்லூரி வாழ்க்கையில் பயணிக்கும் நண்பர்களுக்கு தோழமையுடன் சிலவற்றை எடுத்துரைத்து வேகப்படுத்த விரும்புகிறேன்.

இந்தியா:

நம் நாடு 32,87,263 ச.கி.மீ பரப்பளவு கொண்டது. சுமார் 1.2 மில்லியன் மக்கள்தொகையைக் கொண்டது. அதில் 356 மில்லியன் மக்கள் 10 முதல் 24 வயதிற்கு உட்பட்டவர்கள். (**The Hindu**) சுமார் 41%பேர் இருபதுவயதிற்கு உட்பட்டவர்கள் (**Jan 2016**) அதிகமான இளைஞர்களைக் கொண்டு வளர்ந்துவரும் நாடு இந்தியா. நமது முன்னோர்கள் இந்தியாவிற்கு பெற்றுத்தந்த பெயரையும், புகழையும் பாதுகாத்து, உயர்த்த வேண்டிய கடமையும் பொறுப்பும் இளைஞர்களையினமக்கே உரியது. அமெரிக்காவின் சிகாகோ நகரிலே இந்தியாவில் இருந்து இந்து மதத்தூதுவராகச் சென்று இந்து மதத்தையும், இந்தியாவையும் மகிமைப்படுத்தியவர் சுவாமி விவேகானந்தர். எனதன்பு அமெரிக்க சகோதர சகோதரிகளே எனது தனது உரையைத் தொடங்கி சகோதரத்துவத்தை உணர்த்தியவர் சுவாமி விவேகானந்தர்.

அற்புத பாடல்களையும், அருமையான நாவல்களையும் எழுதி, 1913 ஆம் ஆண்டில் இலக்கியத்திற்கான நோபல் பரிசை பெற்றவர் இரவிந்திரநாத் தாகூர் அவர்கள். நமது நாட்டின் நாட்டுப்பண் (தேசிய கீதம்) இவரது நூலில் இருந்தே எடுக்கப்பட்டது.

நம் தமிழ் தாய் வாழ்த்தினை பாடியவர் மனோன்மணியம் பெ.சுந்தரனார் அவர்கள்.

கடலின் நீலநிறத்திற்கான காரணத்தையும் ஒளிச்சிதறல் பற்றிய கருத்துக்களையும் வெளியிட்டு 1930 ஆம் ஆண்டு நோபல்பரிசுபெற்ற தமிழர் ச. சந்திரசேகர வெங்கட்ராமன் அவர்கள் திருவாளைக் காவலில் பிறந்தவர்.

இந்தியாவின் எடிசன் என்று அழைக்கப்படும் ஜி.டி.நாயுடு அவர்கள் குவிய தூரத்தை மாற்றியமைக்கும் புகைப்படக்கருவி, மெல்லிய சவரக்கத்திகள், மண்ணெண்ணெண்யால் இயங்கும் விசிறிகள் போன்ற வியக்கத்தக்க உபகரணங்கள் கண்டறிந்தவர்.

இரண்டாம் நியூட்டன் என்ற அழைக்கப்படும் கணித வல்லுநர் இராமானுஜர் அவர்கள் கணிதத்துறையில் செய்த சாதனைகளால் மேலை நாட்டவர்களிடம் இந்தியாவிற்கு தனி இடம் பெற்றுத்தந்தார்.

இவ்வாறு இலக்கியம் பண்பாடு, இயற்பியல் கணிதம் என பல்வேறு துறைகளில் நம்முன்னோர்கள் சாதனைப்படைத்துள்ளனர். இவர்களைத் தொடர்ந்து பல வெற்றிகளை பெற்று இந்தியாவின் பெருமையை நிலைநாட்டுவோம்.

### நாட்டுப்பற்று

ஒவ்வொருவருக்கும் நாட்டுப்பற்று என்பது அவசியமான ஒன்று. மழை, பனி, என பாராது நாட்டு மக்களின் நலனுக்காக, நமது எல்லை பாதுகாப்பும் படை வீரர்கள் (BSF) நம் நாட்டை பாதுகாத்து வருகின்றனர். மார்ச் 20,2016 இல் காஷ்மீர் பணிச்சரிவில் சிக்கி உயிரிழந்த தமிழக இராணுவவீரர் விஜயகுமார் போன்றவர்களின் உயிர்தியாகங்களை நினைவுகூர்ந்து நமது பணியினை அற்பணிப்போடு செய்ய வேண்டும்.

நாம் நம் சுதந்திரத்தினை முறையாக பயன்படுத்த வேண்டும். மற்றவர்களுக்கு தீங்கினை ஏற்படுத்துக்கூடாது. அரசியல் மற்றும் நிர்வாகத்தில் ஏற்படும் சிறிய சீர்கேடுகளுக்கு கிளர்ச்சியே தீவு என நாம் எண்ணிவிடக்கூடாது.

உலகின் முதல் இடத்தில் இருக்கும் பணக்கார பயங்கரவாதமான ஐ.எஸ்.ஐ.எஸ்.(ISIS) அமைப்பில் பெரும்பாலானோர் ஈராக், சிரியாவைச் சேர்ந்த சன்னி அராபியர்கள். ஒரு கோடி மக்களை ஆட்சி செய்து வருகின்றனர். மேற்கு நாடுகளில் இருந்து நன்கொடைகளை இந்த அமைப்பு பெறுகிறது. 60 நாடுகள் நேரடியாகவும், மறைமுகமாவும் ஐ.எஸ்.ஐ.எஸ் அமைப்பை எதிர்த்துப் போரிடுகின்றனர். தூய இல்லாமிய காலி:பேட் அரசை அமைக்க அந்த அமைப்பு விரும்புகிறது. சீர்கேடுகளை எண்ணி கிளர்ச்சியில் ஈடுபட்டால் அதன் விளைவாக இத்தகைய நாசக்கார அமைப்புகளே, உருவாகும்: அமைதி உருவாகாது, எனவே, நம் அனைவருக்கும் நாட்டுப்பற்று அவசியம் தேவை.

### அரசியல்

கொடிகாத்தகுமரன், லாலாலஜூபதிராய், போன்ற பல தலைவர்கள் தங்கள் இன்னுயிரினை தியாகம் செய்து நம் நாட்டிற்கு சுதந்திரம் பெற்றுத் தந்துள்ளனர். நாட்டை பாதுகாத்து நிர்வாகிக்க பயன்பட்ட அரசியல், தற்போது பணம் சம்பாதிக்கும் சாதனைமாகவும் குறிப்பிட்ட கட்சியின் நலனுக்காக மக்களின் வாழ்க்கையை பாதிக்கும் வகையிலும் மாறிவருகிறது. நாட்டில் கலவரங்கள் உருவாக கட்சிகளே காரணமாக அமைகின்றது.

டிசம்பர் 2015ல் ஏற்பட்ட சென்னை வெள்ளப்பெருக்கில் அரசியல்வாதினை விட இராணுவ வீரர்களும் இந்திய காவல் மற்றும் ஆட்சிப்பணியில் இருப்பவர்களும், தன்னார்வ தொண்டர்களும், பாதிக்கப்பட்டவர்களை காப்பாற்றுவதிலும், அவர்களது உடமைகளை பாதுகாத்ததிலும் முக்கிய பங்கினை வகித்தனர்.

ஜி.பி.எஸ் அதிகாரி சைலேந்திர பாடு அவர்களும், அவரது குழுவும் மக்களை காப்பாற்றும் பணியில் முக்கிய பங்கினை வகித்தனர். கோவை முதலிய வெளியூர்களில் இருந்து சென்னைக்கும் உணவுப் பொருட்களுடன் வந்து தூக்கமின்றியும், போராடியும் ஒன்பது கற்பிணிகள் உட்பட சுமார் இருநூற்று ஜம்பதற்கும் மேற்பட்ட மக்களை காப்பாற்றியுள்ளனர்.

பணமே உலகம் என மற்றவர்களின் துன்பங்களை எண்ணாமல் பகட்டு வாழ்க்கை வாழ்ந்தவர்கள் முதல் வறியவர்கள் வரை எவ்வித எதிர்பார்ப்பும் இன்றி தம்மால் இயன்ற அளவு உயிர்களை தண்ணீரிலேயே இருந்து காப்பாற்றியுள்ளனர்.

இவர்கள் மக்களுக்காக உண்மையாக உடலினை உருக்கி உழைப்பவர்கள் இவர்களை ஒரு மாநிலத்தின் முதலமைச்சராக நாட்டின் பிரதம மந்திரியாக பணி மற்றும் வயதின் அடிப்படையில் ஏன் அமர்த்தக்கூடாது? இதனை நன்றாக சிந்தித்து நமது நாட்டின் மற்றும் மாநிலத்தின் தலைமைப்பொருப்புகளை இதைப்போன்ற சுயநலமற்ற, இந்திய ஆட்சிப்பணியில் இருப்பவர்களுக்கு வழங்க அரசு வழிவகை செய்ய வேண்டும்.

இத்தகைய மகத்தான் ஆட்சிப்பணிகளில் நாம் எதிர்காலத்தில் அமர்வதற்கு தற்போதே முயற்சிகளை தொடங்க வேண்டும்.

**ஆசிரியர்கள்:**

ஒவ்வொரு ஆசிரியர்களும் மாணவர்களுக்கு கிடைத்த வரமாகும். அவர்களை மாணவர்களாகிய நாம் முழுவதும் பயன்படுத்திக்கொள்ள வேண்டும். அவர்களுக்கு மிகுந்த மதிப்பளித்து மரியாதையுடன் நடந்துகொள்ள வேண்டும்.

ஜெ.ஏ.டி, குருப் தேர்வுகளுக்கு தயாராகும் மாணவர்கள், இப்போதே முந்தய தேர்வுகளில் கேட்கப்பட்ட வினாக்களுக்கு விடையளிக்க முயற்சி எடுக்கலாம். அப்போது ஏற்படும் சந்தேகங்களை தீர்த்து வைக்க ஆசிரியர்கள் பேருதவியாக இருப்பர். “நான் உயிரோடுஇருக்க என் தந்தைக்கும், நான் சிறப்பாக வாழ்வதற்கு என் ஆசிரியருக்கும் கடமைப்பட்டு இருக்கிறேன்”. - மாவீரன் அலெக்சாண்டர்

**பலதுறை அறிவு:**

நாம் போட்டி நிறைந்த உலகில் வாழ்ந்து கொண்டு இருக்கிறோம். அரசியல், விளையாட்டு வணிகம் போன்ற பல்வேறு துறைகளைப்பற்றிய அறிவு மாணவர்களுக்கு அவசியமாகிறது.

அரசுப்பொதுத்தேர்வுகளுக்கும், வேலை வாய்ப்புகளுக்கும் பலதுறை அறிவு அவசியமாகிறது. அதே சமயம் மொழியறிவும் மாணவர்களுக்கு முக்கியமாகிறது.

**நேர மேலாண்மை**

தேவையற்ற செயல்களை தவிரப்பதற்கும், நமது பணியினை முழுமையாக செய்வதற்கும் நேரமேலாண்மை முக்கியமாகிறது. நேரத்தை பயனுள்ள வகையில்

செலவழிக்க வேண்டும். வாய்புகள் ஒரு முறை மட்டுமே கிடைக்கும். அதனை சரியாக பயன்படுத்த நேரத்தை வீணாக்காமல் பயிற்சி எடுக்க வேண்டும்.

“நேரத்தை வீணாக்கும் போது

கடிகாரத்தைபார் ஒடுவது முள் அல்ல  
உனது வாழ்க்கை”

-சுவாமி விவேகானந்தர்

“காலத்தின் மதிப்பு உனக்குத் தெரியுமா? அப்படியானால் உனக்கு வாழ்வின் மதிப்புமதெரியும் “எவருக்கும் உங்களுக்குக் கிடைக்கும் நேரத்தை விட அதிகமாகவோ அல்லது குறைவாகவோ கிடைப்பதில்லை - பென்னார்ட்

“காலமே உயிராகும் அதனை வீணாக்குவது

உன்னை நீயே கொலை செய்வதற்கு ஒப்பாகும்” -ஜேஜ்மஸ் லேன்  
என்ற பொன்மொழிகளை நினைவு கூர்ந்து காலத்தை முறையாக பயன்படுத்த வேண்டும்.

மேலை நாட்டினர்:

மேலை நாட்டு அறிஞர் பெஞ்சமின் பிராங்களின் அமெரிக்க நாட்டைச் சேர்ந்தவரான இவர் 13 வாரங்கள் கடைபிடிக்க வேண்டிய 13 நல்ல பழக்கங்களை தேர்ந்தெடுத்து அட்டவணைப்படுத்தி தொடந்து (வருடத்திற்கு நான்கு முறை) பயன்படுத்தி வந்தார். அந்த அட்டவணையில் சுயக்கட்டுப்பாடு, அமைதி, ஒழுங்கு, பணிவு முதலியவை இடம்பெற்று இருந்தன.

இரண்டாம் உலகப்போரிலும், நிலநடுக்கத்தாலும் பாதிக்கப்பட்ட நாடு ஜப்பான் உழைப்பாளிகளை அதிகமாக கொண்டுள்ள நாடு, அங்கு இரண்டாம் உலகப்போருக்குப்பின் தெருக்களிலும் எழுதப்பட்ட வாசகம்,

நீ இல்லையென்றால் - யார்?

இப்போது இல்லையென்றால் - எப்போது?

இங்கு இல்லையென்றால் - எங்கு?

இத்தகைய வாசகங்களை நமது மனதிலும் எழுதி வைக்க வேண்டும்.

பெண்கல்விக்காக போராடி, 2012 ஆம் ஆண்டு தலிபான் தீவிரவாதிகளால் கூடப்பட்டு பலத்த காயம் அடைந்து பின்னர் நோபல் பரிசு பெற்றவர், மலாலா யூசுப் சாயி, தற்போது இவர் பள்ளிக் கூடங்களின் உலகம்' என்ற சர்வதேச அமைப்பின் முன்னணி போராளியாக இருக்கிறார்.

இவர்களைப்போல வாழ்க்கைப் போராட்டத்தில் நாழும் வென்று காட்டுவோம்.

## உடல்நலம்:

நமது உடலும், உள்ளுப்புகளின் இயக்கமும் மிகுந்த ஆச்சரியமும், அதிசயமும் நிறைந்தது. பல்வேறு பரினாம வளர்ச்சிக்குப்பின்னர் ‘ஹோமோ செப்பியன்ஸ்’ என்ற நிலைக்கு வளர்ந்துள்ளோம்: அற்புத உடலைப்பெற்றுள்ளோம். எனவே உடலினை நன்கு பராமரிக்க வேண்டும்.

உடலுக்கு கேடுவிளைவிக்கும் துரித உணவுகளை தவிர்க்க வேண்டும். துரித உணவுகள் மிகுந்த சுவைகொண்டவையாக தோன்றும். ஆனால் அவற்றில் மோனோ சோடியம் குளு டாமேட் (MSG) மற்றும் பெத்தலேட்ஸ் (Phthalates),(BPA) முதலிய உடலுக்கு தீங்கான வேதிப்பொருட்கள் கலந்துள்ளன. எனவே, இவற்றை முற்றிலும்யாக தவிர்த்து இயற்கை உணவுகளை உட்கொள்ள வேண்டும். நல்ல உடற்பயிற்சியும் மேற்கொள்ள வேண்டும்.

மேலும் தனிமனிதர் சிறப்பியல்புக்கு (Personality) உடல் அமைப்பும் முக்கிய பங்கினை வகிக்கிறது. எனவே, உடலினை தூய்மையாக பராமரிக்க வேண்டும்.

உடலினை வளர்த்தேன்

உயிர் வளர்த்தேனே – திருமூலர்

நிறைவு:

கல்லூரி மாணவர்களாகிய நாம் வாழ்வின் முக்கிய காலகட்டத்தில் இருக்கிறோம். கல்லூரி காலத்தில் ஒரு நிமிடமானது வாழ்க்கையின் பத்து நிமிடங்களுக்கும் சமம். எனவே, நேரமேலாண்மையுடன் ஒவ்வொரு நாளையும் கடந்து வாழ்க்கைப்போராட்டத்தில் நாமும் வென்று காட்டுவோம்.

“பிறப்பு ஒரு சம்பவமாக இருக்கலாம்

ஆனால் இறப்பு ஒரு சரித்திரமாக இருக்க வேண்டும்”.

A.P.J. அப்துல் கலாம்

த.அரிகரசுதன்,

இரண்டாம் ஆண்டு இளநிலை கணிதவியல்

கணித மேதை

கணிதம்

ஓர் கடல் போல

கடலிலோ

அலைகள் ஓய்வதில்லை

கணக்கிலோ  
 சலிப்பு தோன்றுவதில்லை  
 கணக்கு  
 அறியாமை விரட்டும்  
 அகல்விளக்கு  
 தீத்திப்புத் தரும்  
 தேனின் இனிப்பு  
 இனிதாய் இசைக்கும்  
 குயிலின் கானம்  
 இக்கணிதம் கற்க  
 யாம், கல்லுரி வந்தோம்,  
 கணிதமே.  
 நீ! எங்கிருந்து வந்தாயோ?  
 உன் தாய்தான் யாரோ? என்றோம்.  
 சட்டென ஓர் குரல்  
 சிரிப்புடன் . . .  
 “கணித மேதை” அல்லவோ!  
 எம் கருவறை என்றது  
 ஆம்,  
 அவர்தான்,  
 இராமானுஜம்.  
 டிசம்பர்த் திங்களில்  
 உதித்த  
 ஈரோட்டுச் சூரியன்  
 சரித்திரத்தையம் சாதாரணமாய்  
 படைத்த இவருக்கோ,  
 கணிதமே முச்சுக்காற்று  
 கணிதப் புதிருக்கும்  
 பக்குவமாய் பதிலளித்தவரும்  
 இவரே. . .

ராயல் கழகமும்  
 வியந்து பாராட்டிய  
 முதல் இந்தியனும்  
 இவரே . . .  
 கணித மேதையே....  
 உம் புகழ் பாட  
 நானோ  
 இசையுலகை நாடினேன்,  
 ஆனாலும்  
 ஏனோ வாடினேன் . . .  
 ஏனன்று  
 அறிவீர்களா? ? ?  
 சங்கீத சரஸ்வதியிடம்  
 ஸ்வரங்களோ  
 ஏழு தானாம்  
 அது எள்ளளவும் போதாதே  
 உம் புகழ் பாட . . .  
 சரி,  
 உமக்கு  
 புகழ்மாலையை  
 மலர்மாலையால் சூட்ட  
 சோலையை நாடினேன் . . .  
 ஜயகோ!  
 சோலை மலர்களும்  
 ஏனோ  
 சொற்பமாய்தான்  
 செறிந்திருந்தன....  
 என் செய்வேன் நான்? ? ?  
 என்றும் ஏங்குவேன்

உம் புகழ் பாட . . .  
 கணித மேதையே,  
 உம் திறமையால்  
 மண்ணுலகமோ  
 மலர்ச்சியுற்றது....  
 விண்ணுலகம் ஏனோ  
 பொறாமையுற்றது....  
 விளைவு....  
 நீ  
 விண்ணில் கலந்தாய்  
 மண்ணில் மறைந்தாய்....  
 ஏ! விண்ணே....  
 உன்னை  
 சபிக்கிறேன்....  
 தோழனே,  
 நீயும்  
 கவனத்தை ஒன்றுபடுத்தி,  
 கல்வியை  
 இரு கண்களாய்ப் போற்றி,  
 முயற்சியை  
 முப்பொழுதும் மேற்கொண்டு,  
 வாய்ப்புகளை  
 நாற்திசையிலும் தேடி,  
 ஜம்புலன்களை அடக்கி,  
 ஆறு போல் ஒடித் திரிந்து,  
 ஏழு மலைகளிலும்  
 வெற்றிக் கொடி நாட்ட  
 நீ எட்டெடுத்து வந்து,  
 ஒன்பது கோள்களாய்

ஒய்வின்றி செயல்பட்டு,  
 பத்துப்பாட்டால்  
 நற்பண்பும் பெற்று  
 சரித்திரம் படைக்க,  
 நீயும் வருவாயாக . . . . .  
 ஐ. ஜெய்ப்பன்  
 மூன்றாமாண்டு கணிதவியல்  
 கல்லூரிக் காலங்கள் . . . . .  
 கணிதம் எனும் ஆழ்கடலில்  
 கவலையின்றி வலம் வர  
 கல்லூரிக் கப்பலைத் தேட  
 பரமகல்யாணியால்  
 பரிசோதித்து ஏற்றப்பட்டோம்  
 ஏறி நிற்கும் நேரத்தில்  
 யாவரும் புது முகம் . . .  
 நாட்கள் நடை பயில்  
 நான்றியா முகமெல்லாம்  
 நகமும் சதையுமாக  
 நட்பு முகமாயின .....

நட்பு விருட்சம்  
 நலம் விரும்பும் போதிமரம்  
 யாவரும் அதன் நிழலில்!....  
 பூச்செடியாய் நட்பு  
 மலராய் தோழிகள் - காக்கும்  
 அழகு முட்களாய் தோழர்கள்  
 சிறு சிறு சண்டைகள்  
 தன் பின்வரும் சமாதானம்!....  
 ஒன்றாய் வட்டமிட்டு

உண்டு மகிழ்ந்த வேளையில்  
 உணவு மட்டும் பகிரவில்லை  
 உணர்வும் தான்.  
 காலம் வளைந்து செல்ல . . .  
 தேவு என்னும் பேரவை  
 ஓன்று ஒன்றாய் வீசியது! . . .  
 ஜந்து கடந்து செல்ல  
 ஆறைக் கடக்க உள்ளோம்! . . .  
 கண்களில் கண்ணோரோடு . . .  
 “ஆருயிர் நண்பா” என்றென்னை  
 ஆரத்தமுவிய கரங்கள்  
 வேலையிழக்கப் போகிறது! . . .  
 இன்பத்தின் உடன் நின்று  
 துன்பத்தின் துணை நின்ற  
 நெஞ்சம் எல்லாம்  
 கலங்கி நிற்கிறது! . . .  
 இணைந்தே நடந்த கால்கள்  
 இடைவெளியை உணர்ந்து விட்டது! . . .  
 நண்பா! . . .

விவசாயியின் வேதனை  
 நான் தான் விவசாயி  
 மரங்களை மாய்த்து  
 குளங்களை ஆழித்து!  
 மழைநிலில்லாமல் செய்தீர்,  
 விலைபோகுமா? — என் கண்ணோர்!  
 உரங்களென்ற பெயரில்,  
 நிலத்தாயின் ‘தாய்மை’ பறித்தீர்!  
 என் விளைச்சலுக்கு விலைநிரணயம்,  
 நான் செய்வதைத் தடுத்தீர்!  
 என் தகப்பனுக்கில்லா அச்சம்  
 என்னுள் அலறுகிறது!  
 என்மகனை விவசாயியாய் காண!

மா. கல்யாணி  
 இரண்டாமாண்டு வேதியியல்

நாம் பதித்த கால்தடங்கள்!....  
 அமரந்திருந்த மேஜை  
 நாந்காலிவெளிச்சம் தரும் கரும்பலகை  
 கருவறைக்கு நிகரான வகுப்பறை,  
 நூலகம் நாம் விட்ட முச்சுக்காற்று  
 நம்மின் ஆழ்மனம்  
 எல்லாமும் இங்கேதான் இருக்கப்  
 போகிறது!....  
 நம்மைத் தவிர!!!

க. பட்டமுத்து  
 முன்றாமாண்டு கணிதம்

## இறைவன்

நாத்திகம் பேசும் நாவினிலே,  
நல் ஆத்திகம் அவனின் போதனைகள்...!  
மணமது வீசும் பூவினிலே.  
நல் மகரந்தம் அவனின் கீர்த்தனைகள்...!  
சுருக்கமற்ற நெற்றியிலே  
புருவ இடைவெளி அவனின் விடுதிகள்...!  
வளைந்து சுழிந்த நெற்றியிலே,  
வழிந்தோடும் அவனின் தோரணைகள்...!  
மானிடம் சோர்ந்திடும் வேளையிலே,  
சன்மார்க்கம் அவனின் சாத்திரங்கள்...!  
இருள் சூழ்ந்த சோலையிலே,  
கதிரொளி அவனின் தோத்திரங்கள்  
அதர்மம் ஒங்கும் நேரத்திலே  
நல்தர்மம் அவனின் ஆயதங்கள்...!  
கதவடைத்த செவியினிலே,  
மந்திரச்சாவி அவனின் நபிமொழிகள்...!  
ஒளிகொண்டு தேடினும்,  
அவன் ஒரிடத்தில் இல்லை...!  
உறுதி கொண்டு தேடினும்,  
அவன் உயிர்த்தெழவில்லை...!  
வலி கொண்டு நாடினோம்,  
அவன் வரம் கொடுக்கவில்லை...!  
அன்பு கொண்டு தேடினோம்,  
அகத்தில் அமர்ந்திருக்க காண்போம்...!

உ. இராஜேஷ்வர்

இரண்டாமாண்டு இயற்பியல்

## இளமை

சுட்டெரிக்கும் சூரியனும்  
ஆர்ப்பறிக்கும் அலைகளும்  
வெறிகொண்ட விழிகளில்  
வழிந்தோட வேண்டும்...!  
நிலம் நடுங்கும் பூகம்பழும்  
கொதித்தோடும் எரிமலையும்  
ஏகாந்த சிரிப்பினில்  
சிரம் தாழ்த்த வேண்டும்...!  
அரசியலில் ஆளுமையும்  
கொள்ளையில் மேன்மையும்  
கொண்டதொரு இளமை  
இளர்ந்தெழ வேண்டும்...!  
அகிம்சையில் உறுதியும்  
சரிதத்தின் வீரக்குருதியும்  
கொண்டதொரு இளமை  
நடைபோட வேண்டும்...!  
வீண் போதை பழக்கமும்  
நட்சத்திரப் பேதை முழக்கமும்  
உடைத்தெரியும் இளமை  
உருவாக வேண்டும்...!  
சாதிகளற்ற சான்றிதழ்களும்  
மதமற்ற மதிப்பெண்களும்  
மகிழ்ந்தோடும் இளமையாய்  
மலர்ந்திட வேண்டும்...!  
இளமை ஒருசேர வேண்டும்...  
மிருக பலமேற்ற வேண்டும்...  
விண்ணதிதும் வார்த்தைகளும்  
வாளொடுக்கும் வசனங்களும்...  
குருதியில் கரைந்திடல் வேண்டும்...!  
காத்திருக்கிறேன்...!  
உ. இராஜேஷ்வர்  
இரண்டாமாண்டு இயற்பியல்

## பொது அறிவுப் பூக்கள்

1. இசையை மட்டுமே தேசிய கீதமாக கொண்ட நாடு : பக்ரரன்
2. பூஜ்ஜியத்தை கண்டுபிடித்தவர்கள் - இந்தியர்கள்
3. மணிக்கு 60 நிமிடங்கள் நிமிடத்திற்கு 60 நொடிகள் என்று நிர்ணயித்தவர்கள் பாபிலோனியர்கள்
4. பார்ராமுண்டி என்ற மீன் இனம் ஆனாக பிறக்கிறது ஆனால் இரண்டாண்டுகளுக்குப் பிறகு பெண்ணாக மாறும்
5. நமது தேசியகீதத்தை 52 வினாடிகளுக்குள் பாடி முடிக்க வேண்டும்
6. பார்லிப்பு மூன்று நிமிடங்கள் மட்டுமே பூத்திருக்கும் பின் உடனே வாடவிடும்
7. கோபப்படும் போது 43 தசைகள் இயங்குகின்றன.
8. உடம்பில் இரத்தம் பாயாத பகுதி கண்ணின் கருவிழி
9. மனிதனின் அழகு பற்றி ஆய்வு செய்து படிக்கும் படிப்பின் பெயர் : காலோலாஜி
10. ஏரிகள் பற்றி படிப்பு : லிம்னோலஜி
11. தயிராக மாற்ற முடியாத பால்: ஒட்டகப்பால்
12. மனித உடல் உள் உறுப்புகளை முதன் முதலில் வரைந்தவர் : வியாணார்டோடாவின்சி

எம். மாரியம்மாள்

முன்றாமாண்டு விலங்கியல்

## குழந்தை

1. குழந்தையைப் பாராட்டி வளர்த்தால் சுயமதிப்பைக் கற்றுக் கொள்ளும்
2. பகையைச் சொல்லி வளர்த்தால் சண்டையிடக் கற்றுக் கொள்ளும்
3. குறையைச் சொல்லி வளர்த்தால் வெறுப்பைக் கற்றுக் கொள்ளும்
4. ஏனம் சொல்லி வளர்த்தால் கூச்சத்தைக் கற்றுக் கொள்ளும்
5. ஊக்குவித்து சொல்லி வளர்த்தால் பாராட்டக் கற்றுக் கொள்ளும்
6. நியாயத்தை சொல்லி வளர்த்தால் நேர்மையைக் கற்றுக் கொள்ளும்
7. அன்புடன் வளர்த்தால் நேசிக்கக் கற்றுக் கொள்ளும்

## மனிதனைப் போல

1. யானை மனிதனைப் போல குறட்டை விடும்!
2. குதிரை கனவு காணும்!
3. கொரில்லா கண்ணீர் விட்டு அழும்!
4. சிங்கம் குடும்பமாக வாழும்!
5. குவாரியன் பறவை தினமும் நீராடும்!
6. பெங்குவின் நடந்து செல்லும்!

.. எம். மாரியம்மாள்

முன்றாமாண்டு விலங்கியல்

## உங்களுக்குத் தெரியுமா?

1. முதலையின் முதுகில் உள்ள செவுள்களை வைத்து அவற்றின் வயதைத் தீர்மானிக்கலாம்.
2. கடல் உயிரினமான ஆக்டோபசின் ரத்தம் : நீல நிறமாக இருக்கும்
3. எலியைச் செல்லமாக வளர்ப்பவர்கள் அதிகம் உள்ள நாடு இங்கிலாந்து
4. ஒட்டகக்குட்டியின் உயரம் : மூன்றரை அடி
5. பாலில் இரும்புச்சத்து இல்லை
6. காளானில் பச்சையம் இல்லை
7. பசியைக் கட்டுப்படுத்தும் தாது உப்பு துத்தநாகம்
8. சிரிக்கும் மீன் இனம் டால்பின்
9. ஒரு நாளில் மனிதன்
  1. இதயம் - ஒரு லட்சம் தடவை தூடிக்கும்
  2. நுரையீரல் - 23 ஆயிரத்து 40 தடவைத் தூடிக்கும்
  3. காற்று - 13 ஆயிரத்து 670 உள்ளிமுக்கியோம்
  4. முடி - 0.42 வரை வளரும்
  5. வாய் - 4,800 வார்த்தைகள் பேசுகியோம்
  6. மூளை - 7 லட்சம் மூளை அணுக்கள் செயல்படுகின்றன.
  7. இரத்தம் - 3 ஆயிரம் கி.மீ. செல்கிறது
10. விலங்குகளில் அதிக சோம்பேறித்தனம் கொண்டது - ஆண் சிங்கம்
11. கான்கிரீட்டை விட மனிதனின் தொடை எலும்புகள் வலிமையானது
12. குட்டிப்போடும் மீன்கள்: திமிங்கலம், சுஞ்சு
13. பூனை ஒரு நாளில் தூங்கும் நேரம் : 16 மணி நேரம்
14. ஆஸ்கார் விருது சிலையின் எடை : 4 கிலோ கிராம்
15. உலகத்தில் பழங்காலத்திலிருந்து பாம்பு வழிபாடு செய்பவர்கள் : கிரேக்கர்கள்
16. எந்த நாட்டில் தொடர்ந்து 88 நாட்கள் பகலாகவே இருக்கும் : நார்வே
17. பூட்டுச் சாவியைக் கண்டுபிடித்தவர் : ரோமானியர்கள்

சி. இந்து புஸ்பா

முன்றாமாண்டு விலங்கியல்

### தகவல் துளிகள்

1. வாலட் டிஸ்னி தன் வாழ்நாளில் 26 ஆஸ்கர் விருதுகளை பெற்றிருக்கிறார்.
2. மிகவும் அதிகம் உப்புள்ள கடல் செங்கடல்
3. ஆஸ்கர் விருதின் சிலையினை வடிவமைத்தவர் செட்ரிக்கிப்பன்ஸ்
4. ஸ்டெத்தெஸ்கோப்பைக் கண்டுபிடித்தவர் ரேனே லெனாக் (1819)
5. தேனீக்கு எத்தனை கண்கள்? ஜிந்து

6. நிலக்கரி எந்த மாநிலத்தில் அதிகம் கிடைக்கிறது? கர்நாடகா
7. நேபாள நாட்டின் தேசிய விலங்கு பசு
8. மின்சாரத்தின் தந்தை மைக்கேல் பாரடே
9. காகத்தின் அறிவியல் பெயர் கார்வஸ் கோரோன்
10. அரபிக்கடலின் அரசி என்றழைக்கப்படுவது கொச்சி
11. இந்திய தேசிய விளையாட்டு தினம் ஆகஸ்ட் 29
12. “பஞ்சாப் கேசரி” என்றழைக்கப்பட்டவர் லாலாலஜபதிராய்
13. ஜெர்மனியின் தேசிய பறவை கருங்கழுகு
14. இந்தியாவின் கனிமப்பெட்டகம் ஓரிசா
15. “இந்தியாவின் இதயப்பகுதி” என்றழைக்கப்படும் மாநிலம் மத்தியப்பிரதேசம்

ம. மஞ்சு

முதலாமாண்டு இயற்பியல்

தலை நகரில் மழை வெள்ளாம்

ஒரு புறம் மண்ணைக் கலங்க வைத்த நீ!

மறு புறம் ஏன் என் மக்களைக் கலங்க வைத்தாய்

மழை என்றால் மகிழ்ச்சி தான் அன்னவருக்கும்

ஆனால் இன்றோ,

உன் அழகை ரசிக்க காத்திருந்த என்னை

என் அன்றாட உணவைக்கூட ருசிக்க விடாமல் செய்தாயே

தரையில் படுத்துத் தாராளமாய் உறங்கி கொண்டிருந்த என்னை

விடியும் முன் எழுப்பினாயே வெள்ளத்தோடு

நீ ஏற்படுத்திய வெள்ளத்தோடு போயின என் வாழ்க்கை

வாழ்க்கையைத் தர முடியாது என்பதால் - தருகிறார்கள்

இலவசங்களை

உன்னால் தெரிகிறது மண்ணின் ஈரம் மட்டுமல்ல

எம் மக்களின் மனதின் ஈரமும் தான்

வடிகிறது நீ ஏற்படுத்திய வெள்ளம்

தெரிகிறது என் புது வாழ்வின் முதற்படி

வேதனையோடு ஒரு வேண்டுகோள்

சென்றுவிடு! நின்றுவிடு!!

அளவுடன் வரவேற்கிறேன் உன்னை மறுமுறை

அருண் தங்கவேலு

இரண்டாமாண்டு இயற்பியல்

என்னைத்தவிர....

அன்று

நிஜமாக இருந்த என் கல்லூரி  
நாட்கள்...

இன்று

கலையும் கனவு நாட்களாகவும்  
நகருகின்றன...!

வாழ்க்கையைப் பயின்ற வகுப்பறை  
உண்டு மகிழ்ந்த

மேஜை நாற்காலி

நடையின்ற கல்லூரி வளாகம்  
இளைப்பாறிய நிழல் மரம்  
இவையாவும் இங்கே தான் இருக்கின்றன...  
என்னைத் தவிர!

ரா. மணிகண்டன்

முன்றாமாண்டு கணிதம்

அன்பு தான் என்றும்

நீ இன்பத்தில் இருக்கும் போது  
இறைவனை நினைத்தப்பார்  
நீ துன்பத்தில் இருக்கும் போது  
இறைவன் உன்னை நினைப்பார்

அன்பு

பாசம் என்ற மொபைல் உங்களிடம்  
இருக்கும் வரை அன்பு என்ற 'SMS'  
வந்து கொண்டே இருக்கும்

புத்தகம்

எத்தனை முறை பார்த்தாலும் முதல் முறை  
பார்ப்பது போலவே ஒரு நினைவு

தாஜ்மஹால்

என்னைக் கட்டியவனும் இல்லை  
கட்டச் சொன்னவனும் இல்லை  
இருந்தாலும் உயிர் வாழ்கிறார்கள்  
உண்மையான அன்புக்காக

இ. மாரியம்மாள்

முன்றாமாண்டு விலங்கியல்

இல்லை! இல்லை!

இந்தியாவில் எரிமலைகள் இல்லை!

பூடானில் திரை அரங்குகள் இல்லை  
அரேபியாவில் ஆறுகள் இல்லை

அண்டார்டிகாவில் மரங்கள் இல்லை  
புருனே நாட்டில் வரிகள் இல்லை

சிங்கப்பூரில் காக்கைகள் இல்லை  
ஜோர்டான் நதியில் மீன்கள் இல்லை

ஹவாய் தீவில் பாம்புகள் இல்லை  
பிரான்சில் கொசுக்கள் இல்லை

யானையின் துதிக்கையில் எலும்புகள் இல்லை  
கடலில் முதலைகள் வாழ்வது இல்லை

கிவி பறவைக்கு வியர்வைச் சுரப்பிகள் இல்லை  
அண்ணாசிப் பழத்திற்கு விதைகள் இல்லை  
காந்தியடிகள் விமானத்தில் பயணித்ததில்லை

நேபாளத்தில் பகலில் மழை பொழிவது இல்லை

ம. மஞ்சு

முதலாமாண்டு இயற்பியல்

கல்லூரி

நிகழ்வுகளின் புதைப்படம்

## COLLEGE DAY FUNCTION





## GRADUATION DAY FUNCTION



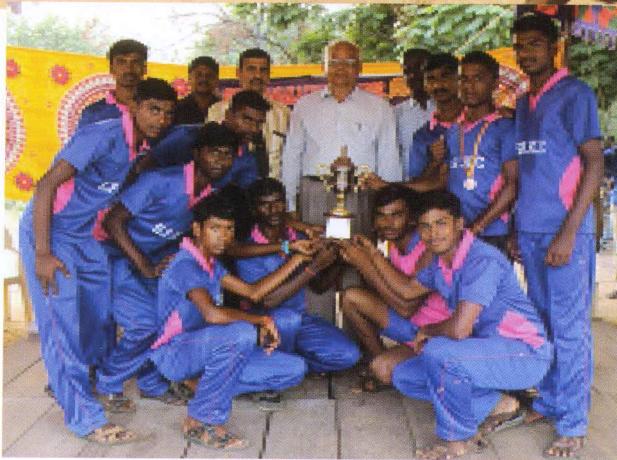


## WOMEN'S DAY FUNCTION



## SPORTS DAY FUNCTION





## Our District Collector's Visit on Voters' Awareness



### III B.Sc., MATHEMATICS



### III B.Sc., PHYSICS



### III B. Sc., CHEMISTRY



### III B. Sc., ZOOLOGY



### III B. Com.,

**SRI PARAMAKALYANI COLLEGE**  
ALWARKURICHI-627412



### III BCA., I BATCH

**SRI PARAMAKALYANI COLLEGE**  
ALWARKURICHI-627412



### III BCA., II BATCH



### III B. SC., BIOTECHNOLOGY



### III B. Sc., ELECTRONICS & COMMUNICATION



### III B. Com.,



## II M. Sc., PHYSICS



## II M. Sc., CHEMISTRY



## II M. Sc., MICROBIOLOGY



## II M. Com.,



## II M. Sc., MATHEMATICS



## II M. Sc., IT & EC

