

### SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)

Affiliated to Bharathidasan University Accredited with "A" Grade by NAAC Tiruchirappalli - 620 002 www.srcollege.edu.in



# IQAC NEWS LETTER

2017-2018

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Padma Shri Dr. Mylswami Annadurai Director ISAC, Bengaluru at 67<sup>th</sup> Annual day celebration



Dr. S. Natarajan, Vice Chancellor, Gandhigram Rural Institute, Deemed to be University, Gandhigram, at the 43<sup>rd</sup> Annual Graduation Day.

## Founder's Birthday Celebration



Founder Padmabhushan Shri N. Ramaswami Ayyar's 121<sup>st</sup> birthday celebration was held on 25.11.2017. **Mr. R.A. Krishna Kumar**, Executive Director, Dalmia Cements Ltd., Dalmiapuram, Tiruchirappalli, felicitated the Founder and distributed the prizes and scholorships to the students selected from various educational institutions in Trichy.







## **Managing Trustee's Birthday Celebration**



82<sup>nd</sup> Birthday Celebration of Sri R. Panchapakesan, Secretary and Managing Trustee of *Padmabhushan* Sri N. Ramaswami Ayyar Educational Complex was celebrated on 19.08.2017. More than 52 meritorious and economically poor students were given scholarships amounting to Rs.56,000. Dr.S.Syamali, Head, Department of Commerce, Seethalakshmi Ramaswami College, Tiruchirappalli, honoured and felicitated our respected secretary.



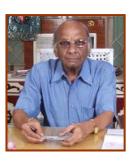






## From the Secretary's desk

With the blessings of the founding father Padmabhushan Sri N. Ramaswami Ayyar, one more academic year has been successfully completed by Seethalakshmi Ramaswami College.



The Academic year 2017-2018 marks the Diamond Jubilee Celebrations of the departments of Chemistry and Economics and the

Golden Jubilee Celebrations of the department of English. It is incredible that in the academic year many student centered activities were launched. As usual the college has produced 100 percent pass percentage in most of the subjects. Four of the faculties have acquired Ph.D. degree apart from 9 students in the departments of Chemistry, Commerce and Mathematics.

Faculty members have continued to work with great zest which is evidenced by the awards they have received, papers and books they have published and their academic trips abroad. The campus was visited by International Dignitaries as well.

I am happy to note that the career counselling and placement cells have helped 269 students to get recruited in companies, schools and banks. 23 students have got university ranks in the special examination conducted by the Bharathidasan University. The many accolades won by the students in N.C.C. is really commendable. In sports the students' performance is really appreciable. The Swachhata Hi Seva Award & Swachhata Survekshan Award presented to the college by the commissioner of Tiruchirappalli City Corporation is a motivation towards a clean campus and a clean city.

Glory to Goddess Akilandeswari who stays by our side to lead us from success to success.

**R. Panchapakesan** Managing Trustee & Secretary

## From the Principal's Desk

#### "Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great" said Dr. A.P.J. Abdul Kalam.

Education is the most powerful weapon which can transform the world by catering especially to the needs of the younger generation in whose hands the future of our nation lies. With the futuristic thinking of our founder, based on which, the college has been consistently making progress and excel in academic,



curricular, co-curricular and extracurricular activities for the holistic development of the students. Mrs. Nirmala Sitharaman, the Defence Minister of India and an alumnae of our college is a living legend, who has fulfilled the dream of our revered founder.

The Educational complex established by our revered Founder Padmabhushan Sri. N. Ramaswami Ayyar stands as an epitome and embodiment of excellence by offering life skills training and has been making an indelible mark in its history.

The PG & Research Department of Chemistry and Economics celebrated their Diamond Jubilee and honoured the pillars and alumnae of the departments for their commendable accomplishments and services. As a part of the Golden Jubilee celebration, one day National Seminar was conducted by the PG and Research Department of English in February 2018. A grand Alumnae Meet was arranged on December 9<sup>th</sup> and old students from all parts of the country attended the meet, fondly recollected and shared their memories on the joyous occasion.

The scintillating moment of winning many trophies in competitions stands as an evidence to show the unique amalgamation of achievements of our students in various intercollegiate competitions and the awards won by the faculty make us feel tall and proud.

As a part of teacher development, knowledge enrichment and research-oriented activities, our faculty members have published 117 papers in reputed peer reviewed International Journals and presented papers in National and International Seminars and added many more feathers to the success of the college. I acknowledge their initiative and drive which enabled them to expose themselves in international forums.

My heartfelt appreciation goes to Dr. M. Nalini, Department of History who received 'Ilakkiya Peedam Sivasankari' Award and the Best Epigraphist Award. Dr. C. Lalithambal, Department of Music received 'Bharathi Tamil Selvar' award sponsored by Kolkata Tamil Mandram and Tamil Ayya Kalvikazhagam and Ms. M. Karthika, Department of Physics received 'Young Researcher Forum' Award for the best Paper Presentation, from Illinios University, Chicago, USA.

I congratulate the teachers and students who have undertaken the social outreach programmes and motivated the children in rural areas. They empowered and enriched the home makers by giving them training and sharing their expertise with them. Special Attention Programme was conducted for parents of physically challenged children. In connection with Clean India Campaign, many activities were carried out in the campus. Swachh Survekshan 2018 Award & Swatchhata Hi Seva 2017 and Survekshan 2018 Awards are presented to our esteemed institution in recognition of its service.

I am indeed happy to convey my thanks through this Newsletter to our ever caring and supportive management, competent faculty and vibrant students who work together with great potential to bring laurels to this temple of learning.

We are greatly indebted to Goddess Akilandeswari and our revered founder for their choicest blessings showered on us.

Dr. R. Padmavathy Principal

#### ANNUAL DAY



67<sup>th</sup> Annual Day was celebrated on 18.02.2018. *Padma Shri* Dr. Mylswami Annadurai, Director ISAC, Bengaluru, presided over the function, delivered the College Day address and distributed nearly 550 Prizes to the meritorious students. Dr. R. Padmavathy, Principal, presented the annual report of the College.

#### **GRADUATION DAY**



The 43<sup>rd</sup> Graduation day was held on 19.03.2018. Dr. S. Natarajan, Vice Chancellor, Gandhigram Rural Institute, Deemed to be University, Gandhigram presided over the function. Nearly 1400 candidates received their degrees.

#### **ALUMNAE MEET**



The Alumnae Meet of Seethalakshmi Ramaswami College was held on 9<sup>th</sup> December 2017. More than 900 alumnae from all over the world attended and exchanged their glorious past memories.

Ms. Subbulakshmi Jagatheesan, 1967 batch student and former Minister expressed her gratitude for her Alma mater which helped her become a renowned politician.

#### UNION INAUGURATION



Inauguration of College Union and its affiliated associations was held on 06.07.2017. Dr. M.M. Senthamil Selvi, M.Sc., M.Phil., Ph.D., Regional Joint Director of Collegiate Education, Tiruchirappalli inaugurated the College union and its affiliated associations.



#### UNION VALEDICTORY FUNCTION



Valedictory function of college Union and its affiliated associations was held on 24.03.2018. Mrs. R. Thenmozhi, M.A., M.Phil., Associate Professor, Department of English, Seethalakshmi Ramaswami College, Tiruchirappalli was the chief guest.

#### **SPECIAL DISCOURSE**



A special discourse was delivered by Shri Ramanuja Seva Shri U.V. Velukudi Krishnan swami on 05.07.2017.

70<sup>th</sup> year of Independence and the 75<sup>th</sup> year of Quit India Movement



70<sup>th</sup> year of Independence and the 75<sup>th</sup> year of Quit India Movement were celebrated on 23.08.2017. Dr. K. Veni Devi, Dean of Arts and Former Head, Department of History, an expert in Modern India especially the Freedom Movement gave a lecture on Viduthalai Nokkil Veera Mulakkam'.

Thyagarajar's Aaradhana



Pancharathna was sung by the Faculty, Alumnae and Students of the Department of Music during the UGC sponsored one day Music Festival "SRCyil Tiruvaiyaru" (Celebration of Sathguru Sri Thyagarajas 171<sup>st</sup> Aradhana) on 31.01.2018.

#### Cultural Fest Inauguration cum Fresher's day



Cultural Fest cum Fresher's Day was celebrated on 03.08.2017 and the first year students were welcomed by Dr.R.Padmavathy, Principal, Seethalakshmi Ramaswami College. The Cultural Fest, **UDBHAV – 2017** on the theme "Save Nature to Save Us" was presided over by Natyopasaka Smt. Vijaya Mukunthan.





Ms. Subhashree Thanikachalam, Creative Head, Maximum Media, Chennai, delivered the Valedictory address on 04.08.2017 and crowned Miss SRC.





Annual Sports Meet was held on 09.08.2017. Dr.A.Shenbagavalli, Principal, Mother Therasa College of Physical Education, Illupur, Pudukottai, took the salute and distributed the prizes. Students demonstrated various asanas.

#### AWARD CONFERRED ON THE FACULTY



Dr. M. Nalini, Head, Department of History, recieved **Illakiya Peedam** – **Shivashankari Award** on 01.12.2017 from Illakiya Peedam. Dr. C. Lalithambal, Department of Music received 'Bharathi Tamil Selvar' Award sponsored by Kolkata Tamil Mandram and Tamil Ayya Kalvikazhagam.



**Dr. S. SANTHI,** Associate Professor, Department of Chemistry, **presented a paper** in the "5<sup>th</sup> Annual International Conference on Chemistry" at **Athens, Greece** during  $17 - 20^{\text{th}}$  July 2017. She has also chaired a session in the same conference. She acted as **Resource person** in the symposium on "Future Development and Prospects of Engineering and Science Education & Research in a Global World – 2" organized by **ATINER, Greece**.

## Audio CD release on Swachh Bharath by the Faculty



A Song composed and tuned by **Dr.S.Mythili**, Associate Professor, Department of Music and Sung by the Students of Padmabhusan Sri. N. Ramaswami Ayyar Educational Complex was released by Dr. Mylswami Annadurai on the occasion of Annual Day Celebration on 18.02.2018.

#### **MUTHTHAMIZH VIZHA**



சீதாலட்சுமி இராமசுவாமி கல்லூரியில் <u>தமிழ்த்து</u>ரை சார்பில் 10.01.2018 மர்நாம் 11.01.2018 ஆகிய இரு நாட்களும் **முத்தமிழ்** விழா நடைபெற்றது. அதன் தொடக்கமாக இயந்நமிழ் விழா 10.01.2018 அன்று காலை 9.30 ഥഞിധ്വണ്ബിல് நடைபெற்றது. அவ்விழாவில் தமிழ்நாடு முற்போக்கு எழுத்தாளர் சங்கக் தலைவர் மற்றும் புதுக்கோட்டை அரசு முன்மாதிரி மேல்நிலைப்பள்ளி, மேனாள் துணைமுதல்வர் நா.முத்துநிலவன் அவர்கள் "கார்றிலேறி விண்ணையும் சாடுவோம்" என்னும் தலைப்பில் உரையாந்நினார்.

#### Muthamizh Vizha Isai Tamil



முத்தமிழ் விழாவில் மதுரை ஸத்குரு சங்கீத வித்யாலத்தின் இசைத்துறை உதவிப்பேராசிரியை முனைவர் சி வானதி அவர்கள் **''இசையில் உயிர்ப்பிக்கும் இலக்கியங்கள்''** என்னும் தலைப்பில் தமிழிசை நிகழ்ச்சி வழங்கினார்.

#### **REPUBLIC DAY CELEBRATION**



The 69<sup>th</sup> Republic day was celebrated on 26-01-2018 Ms. M. Srividya, II M.Sc., Mathematics, Chair Person of Students' Union hoisted the National Flag and delivered the Republic day message.

#### **JUBILEE CELEBRATIONS**

#### CHEMISTRY



The PG and Research Department of Chemistry, Seethalakshmi Ramaswami College, Tiruchirappalli, celebrated the Diamond Jubilee (1957-2017) on 22.12.2017. Dr. J. Manjula, Director of Collegiate Education, Chennai inaugurated the seminar and released the Souvenir.

#### **JUBILEE CELEBRATIONS**

#### ECONOMICS



The Department of Economics celebrated its diamond jubilee (1957-2017) on 28.02.2018. Dr. Dhulasi Birundha Varatharajan, Senior fellow - ICSSR, New Delhi, Alumna of the department, inaugurated the function.

## ENDOWMENT LECTURE

#### PHYSICS



PG & Research Department of Physics organized an Endowment lecture in the name of Dr.A.Dhanalakshmi, Former Head of the Department on 17.02.2018. In connection with this Prof.K.Porsezian, Department of Physics, Pondicherry Central University released two books entitled Foundation Physics-I (ISBN: 978-81-928799-9-4) & Foundation Physics-II (ISBN: 978-81-922882-4-6).

## JUBILEE CELEBRATIONS

#### ENGLISH



In connection with the Golden Jubilee celebrations of the department of English a National Seminar was organized on the topic **Interrogating the Self: the Postcolonial Prerogative** in collaboration with The Journal of English Language and Literacy Studies (TJELLS).

## INTERNATIONAL SEMINAR

#### PHYSICS



PG and Research Department of Physics, Seethalakshmi Ramaswami College, Tiruchirappalli organized UGC an Sponsored One day INTERNATIONAL SEMINAR ON RECENT TRENDS IN MATERIALS AND ENVIRONMENTAL SCIENCE (ISRTMES-2017) on 22.08.2017. Dr. A.L. ROY VELLAISAMY, Associate Professor, Department of Physics and Material Science, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong delivered his lecture on "MATERIALS FOR ENERGY HARVESTING AND SENSOR APPLICATIONS". Dr. P. Sahul Hameed, Director & Scientist, Center for Environmental Education & Research **Tiruchirappalli** spoke on the topic **"INDOOR RADIOACTIVITY & ITS IMPACT** ON HUMAN HEALTH".



பிரான்ஸ் சாவதேச உயர்கல்வி நிறுவனமும் தமிழ்த்துறையும் இணைந்து ''இலக்கியப் பண்பாட்டுப் பரிமாற்றம்'' என்னும் தலைப்பில் பன்னாட்டுக் கருத்தரங்கம் நடத்தப்பட்டது. அதில் பிரான்ஸ் சர்வதேச உயர்கல்வி நிறுவனத்தின் பரோசிரியர் முனைவர் ச.சச்சிதானந்தம் அவர்கள், "ஐரோப்பிய மொழியும் தமிழ்மொழியும்" என்றும் கலைப்பில் சிறப்புரையாற்றினார். சாகித்திய அகாதெமியின் பொதுக்குழு உறுப்பினர், இரா.காமராசு அவர்கள், "நாட்டுப்புற இலக்கியமும் பண்பாடும்" என்னும் தலைப்பிலும், பாரதிதாசன் பல்கலைக்கழகத் துறைத்தலைவர் முனைவர் உ.அலிபாவா அவர்கள், "புறநானூற்றில் வாழ்வியல் நெறிகள்" என்னும் தலைப்பிலும், திருச்சி தூய வளனார் கல்லூரி, துறைத்தலைவர், முனைவர் பி.செல்வக்குமாரன் அவர்கள், ''தமிழ் இலக்கியப் பண்பாட்டுப் பரிமாற்றம்'' என்னும் தலைப்பிலும், திருச்சி ஈ.வெ.ரா. கல்லூரியின் இணைப்பேராசிரியா முனைவர் கி.மைதிலி அவர்கள், ''திருக்குறளில் வாழ்வியல்'' என்னும் தல<u>ை</u>ப்பிலும் கட்டுரை வழங்கி சிறப்பித்தனர்.

#### INTERNATIONAL WORKSHOP ON HEALING TECHNIQUES FOR HOLISTIC HEALTH



The centre for ethics and human values in collaboration with Sai Karuna Mission Global, Bombay and Bio Field Technology, Pune. organised an International workshop on Healing Techniques for Holistic Health on 24th & 25th January 2018. Mr. Hira Lal, Dr. Uday Shah and Mr. Sunil Bhargaje were the resource persons. Healing techniques using Polycontrast Interference Photography (PIP), preventive non-invasive screening technology ES COMPLEX, Energy Balancing using aura and chakra analysis and emotional balancing were covered. Technical demonstrations, testing and consultation sessions were also conducted. Around 200 students and 50 faculty participated.

#### NATIONAL SEMINAR



Department of Zoology organized National seminar on 25.09.2017. ิล Dr. N. Krishnakumar IFS (Rtd.), Chairman, State Environment Impact Assessment Authority, Department of Environment, Tamil Nadu gave the inaugural address on the topic "Women in Sustainable Natural Resource Management". Dr. P. Neelanarayanan, Associate Professor of Zoology and Controller of Examinations, Nehru Memorial College (Autonomous), Puthanampatti delivered a lecture on the topic "Solid waste management for sustainable development".

## UGC SPONSORED ONE DAY SEMINAR BIOCHEMISTRY



**Department** of **Biochemistry**, organized UGC sponsored one day seminar on the topic Strategies in Traditional and Modern Medicines Dr. S. Anuradha, Assistant Professor, Research School of Chemical & Biotechnology, SASTRA University, Thanjavur, delivered a lecture on the topic "REGENERATIVE NANO **MEDICINE- THE FUTURE OF MEDICAL** PRACTICE". Dr.G.JOTHI, Dean of Life Sciences, Srimad Andavan Arts and Science College, Srirangam, gave a fabulous lecture on the topic "TRADITIONAL

## MEDICINE – A GATEWAY FOR NOVEL DRUG DISCOVERY".

#### **BOTANY**



A UGC sponsored one day seminar on the topic "Mushrooms and Micro greens" was conducted on 18.1.2018. Dr. A. Panneerselvam, Associate Professor and Head, Department of Botany and Microbiology, A.V.V.M Sri Pushpam College, Poondi, Thanjavur, spoke on the topic "Biotechnological Potentials of Mushrooms" and Mr. E. Gopalakrishnan, Agripreneur, Founder – Sevai Childrens' trust and Promoter of millets, Tiruchirappalli, delivered a lecture on "Cultivation of microgreens".

#### CHEMISTRY



PG and Research Department of Chemistry organized a UGC Sponsored one day Seminar on METALLO BIOCHEMISTRY on 25.01.2018. Dr.M.Palaniandavar, SERB Fellow, School of Chemistry, Bharathidasan University, Tiruchirapalli-620 024, delivered a lecture on the topic "Metal-DNA interaction and its implications", Dr. Nagarajan Loganathan, UGC Assistant Professor, School of Chemistry, Bharathidasan University, delivered a lecture on the topic "The Fantastic world of Metallo (Bio) Molecules".

#### **COMMERCE**

#### **ECONOMICS**



A UGC sponsored one day seminar on the topic "Empowerment Through Entrepreneurship" was organized on 08.01.2018. Mrs. Mausumi Thakurta Nag, Founder - Chief Executive Officer Mrilq Products. Mausumi's Wellness, Body Hyderabad delivered a lecture on the topic "Project Evaluation and Product Launching". Mrs. R. Janaki, Proprietor, Majju Honey and Sri Renga Mara Chekku Oil Mill, Srirangam, Trichirappalli spoke on the topic "Entrepreneurial Experiences".

#### **COMPUTER SCIENCE**



PG and Research department of Computer Science organized a Seminar on "Xamarin Introduction with Demo". Mr.D.Padmanabhan, Software Developer, Judicious Engineering Pvt, Ltd, Trichy, addressed the students on the present technology for developing android applications using Xamarin.



PG and Research Department of Economics organized a UGC sponsored one day seminar on "Emerging trends in the Development of Women Entrepreneurship" on 18.01.2018. Mrs. S. Amirtha Mathi, Project Director and Mrs. S. Amutha Project Co-ordinator, Gramalaya Microfin Foundation, Tiruchirappalli were the chief guests.

**ENGLISH** 



On 05.02.2018, one day seminar was organized on the topic "Women's Writing". Dr. Laura Dameris Chellajothi, Assistant Professor, Department of English, School of English and Other Foreign Languages, Bharathidasan University, Tiruchirappalli, spoke on The Poetics of Women's Life Writing. Dr. B.S. Prameela Priyadarshini, Assistant Professor, PG & Research Department of English, Government Arts College for Women, Pudukkottai, spoke on the Psychological Effect of Gender Parity in the Writings of Women.

#### HISTORY

#### **MATHEMATICS**



PG & Research Department of History organized a one day UGC sponsored Seminar on "Contemporary Human Rights Issues and Challenges" was organized on 07.02.2018. The Chief Guest of the day was T. Jayanthi Rani, Advocate & Former Member, Tamil Nadu State Commission for Protection of Child Rights, Tiruchirappalli.

#### **HOME SCIENCE**



One Day Seminar on "Emerging Trends in Textiles and Fashion" was organized on 23.01.2018. Mrs. R.Kavitha, Assistant Professor & Head, Department of Textile & Fashion Designing, Department of Costume Design & Fashion, Vivekanandha College for Women, Tiruchengode delivered lecture on "Technical Textiles". a Mrs.M.Amsaveni. Assistant Professor. Department of Costume Design & Fashion Kongunadu Arts and Science College, Coimbatore delivered a lecture on "Textile Processing".



PG and Research Department of Mathematics organized UGC sponsored one day seminar on 02.02.2018. Dr.B.Gayathri, Associate Professor, PG & Research Department of Mathematics, Perivar E.V.R. College (Autonomous), Trichy, gave a lecture on the topic "Some Conjecture on Graph Labeling". Dr.S.Balasubramanian, Assistant Professor, PG & Research Department of Mathematics. Government Arts and Science College (Autonomous), Karur, gave a lecture on the topic "Topology of Semi Open sets".

#### **NUTRITION & DIETETICS**



The Department of Nutrition and Dietetics, conducted the UGC sponsored one day seminar cum National Nutrition Week celebration from 1-7<sup>th</sup> September 2017. Presidential Address by Dr. S.Kamaraj, Siddha Medical Officer during the National Nutrition Week Celebration – 2017.

#### TAMIL



தமிழ்த்துறை நடத்திய வரலாற்று ஆவணம் தொடர்பான சிறப்புச் சொற்பொழிவில் ஜெர்மனி தமிழ் மரபு அறக்கட்டளையின் நிறுவனரும், தலைவருமாகிய முனைவர் க.சுபாஷினி அவர்கள், ''கல்வெட்டியல் வரலாற்று ஆவணம்'' என்னும் தலைப்பில் 26.2.2018 அன்று உரையாற்றினார்.

## WORKSHOP/ TRAINING PROGRAMME ORGANISED BY VARIOUS DEPARTMENTS BIO-TECHNOLOGY



Two Day Hands on Tranining in Computational Genomics was organized on 04.09.2017 and 05.09.2017. Dr. Ayyavu Mahesh, Ph.D., Director, Centre for Stem Cell and Cancer Genomics, AMI Bio Science, Coimbatore gave the special lecture.

### PHYSICS & ELECTRONICS E-Mela



PG and Research Department of Physics and PG Department of Electronics conducted the "E-Mela-2017" on 18<sup>th</sup> & 19<sup>th</sup> September for the college and school students. More than 500 students from various colleges and schools participated in the E-mela with great enthusiasm and involvement.

#### **WORKSHOP ON INTERNET OF THINGS**



PG and Research Department of Physics and PG Department of Electronics organized a National workshop on "Internet of Things" from 8<sup>th</sup> to 9<sup>th</sup> December 2017. Er. Nitin G Acharya, Department of Electronics and telecommunications, Robokart innovation cell, IIT – Bombay delivered his lecture on "Introduction to Robotics, basic constituents of robot, Application of IOT. In the practical sessions the students were given with the kits to perform operations of PC based motor and IOT based on home automation. Around 100 participants from various colleges participated in the workshop.

#### ONE DAY WORKSHOP ON LAPTOP SERVICING



PG and Research Department of Physics and Department of Electronics organised "ONE DAY WORKSHOP ON LAPTOP SERVICING" on 10.08.2017. Er.S.Parimalaprabu, Chairman, Decibel Institute of Electronics insisted the importance of right usage of laptops and demonstrated the internal parts of the laptop. Laboratory training was provided to nearly 70 Under Graduate and Post Graduate students from various departments.

#### WORKSHOP ON FITNESS MANAGEMENT



A workshop on fitness management was organised on 12.02.2018 and 13.02.2018 in association with Department of Physical Education and Indian dietetic association, Coimbatore chapter, Coimbatore. India's oldest yoga teacher, Founder of ozone yoga Center Padma Shri. V. Nanammal, IDA Coimbatore Chapter President Dr. S.Uma Mageshwari and Director of Department Dr. K. Chandrasekaran addressed the Inaugural function.

#### EXHIBITION ON "HERBARIUM AND MUSEUM"



The Department of Botany and the Research Department of Zoology organized exhibition on "Herbarium and Museum" entitled 'Rare Opportunity to School Children' on 23<sup>rd</sup> August 2017 to create awareness about biodiversity.

#### **GO GREEN MOVEMENT**



On **7.9.2017**, as a part of Go green movement saplings were planted in the college campus with the motto "**Plant a tree or ready to wear a mask**".

ENTREPRENEURIAL DEVELOPMENT



On the eve of Women's Day and as a token of recognition of the skill and competency of the women entrepreneurs a two day exhibition cum sale of the products of women SHG entrepreneurs in association with Entrepreneurial Development Cell of SASTRA University, Thanjavur and Tata Power Trading Company Ltd, (DSMS), Thajavur was organized on 12.03.2018 to 13.03.2018.

#### **PLACEMENT TRAINING**



A training program was conducted for all the final year UG students on the employability skills such as communication techniques, personality development and quantitative aptitude. Prof. G.Balakrishnan, Former Vice-Principal, St. Joseph's College, Dr. Guru Aranganathan, Former Professor, TNAU, Mr. S. Gabriel Kennedy, Director, Life Skills Academy, Prof. G. Ravindran, Former Professor, St. Joseph's College and Dr.R.Thyagarajan, Director, Sadhana Solutions were the resource persons, Mr.R.Alfred Ramesh, Director, Life Skills Academy. This placement training enabled 269 students to get recruited in leading IT Companies and reputed educational institutions.

#### NATIONAL CADET CORPS (NCC)



Cadet Senior Under Officers **R. Mohana** of II B.Sc. Chemistry and **E. Priyadharshini** of II B.Sc. Maths attended the prestigious Thal Sainik Camp at New Delhi from 16<sup>th</sup> September 2017 to 2<sup>nd</sup> October 2017.

#### **SPORTS**



Our College Kho-kho team won I prize in the Barathidasan University Inter collegiate Kho-Kho tournament. Our College secured first place consecutively for four years from 2014–2017.

#### NATIONAL SERVICE SCHEME (NSS)



NSS students participated in the temple cleaning activity. They cleaned the temple premises of Sri Ramar temple and Navagraha temple besides Kamakoti Vidyalaya on January 24<sup>th</sup> and 25<sup>th</sup>.

#### **EXNORA CLUB**

Hand's on Training on Vermicompost Production to the students of Zoology Department & Paper Recycling to the students of Botany Department.







Students' EXNORA celebrated World Ozone Day on 16<sup>th</sup> September 2017. Miss J. Sudharshini, III B.Sc., Zoology, spoke on the causes and effects of Ozone layer depletion on various organisms in the past, present and future.



A three day free Eye Screening and Check up was conducted by A.G Eye Hospital, Trichy from 11-13<sup>th</sup> December 2017. The eye screening camp was conducted with the objective of promoting eye care among college students. Doctors' team screened and checked the eyes of all the students using the medical equipments.

#### **YOUTH FORM**



Dr.Prasanna Balaji, Director of Physical Education, National College, Trichy inaugurated the study circle activities on 08.03.2018.

#### WALKATHON



Walkathon in commemoration of silver Jubilee celebration of National Commission for Women (NCW) was conducted in collaboration with Tiruchirappalli District Collectorate on 31.01.2018 for the cause of women empowerment. Sub Collector Mr.Kamal Kishore and Deputy Director of Mahaliar Thittam inaugrated the procession.

#### **GENDER CHAMPION CLUB**



Gender Champion Club was inaugurated on 23.08.2017 by Dr.K.Veni Devi, Dean of Arts, and Head of the Department of History (Retd.) in order to create awareness on the aspects of gender equality and gender sensitization.

#### UNION ACTIVITIES

#### **YOGA DAY**



International Yoga Day was celebrated on 21.06.2017. Major (Dr)N.S.Sivakumar, Associate Professor and Physical Director, Department of Physical Education, Urumu Dhanalakshmi College, Tiruchirappalli was the chief guest.

#### SWAMI VIVEKANANDA COMMEMORATION DAY



Swami Vivekananda Commemoration Day was celebrated on 04.07.2017.

R.S.Akshaya, III BA Economics spoke about Vivekananda's early life and his awakening thoughts to the youngsters.

#### WORLD POPULATION DAY CELEBRATION



World Population Day Celebration was celebrated on 11.07.2017. The students and the Staff Members took oath for controlling the population level and to develop the economy.

#### Dr. A.P.J. ABDUL KALAM'S 2<sup>ND</sup> DEATH ANNIVERSARY



Dr. A.P.J. Abdul Kalam's 2<sup>nd</sup> Death Anniversary was observed on 25.07.2017. Ms. J. Sutharshini, III B.Bc Zoology and E.Akshaya, III B.Sc C.S (Aided) spoke about Abdul Kalam's work towards the Nation.

#### **SPECIAL DISCOURSE**



Special discourse for Gokulashtami was held on 10.08.2017. Shri. Asoka Govinda Dasa, The International Society for Krishna Consciousness gave a spiritual advice about lord Krishna and the ways to succeed in life.

## SWATCH BHARATH AWARENESS PROGRAM



Swatch Barath Awareness Program was held on 31.08.2017. Officials of Tiruchirappalli Municipality spoke about the importance of clean India. They motivated the students to download Swachhatha application.

#### **ONAM CELEBRATION**



Onam was celebrated on 04.09.2017. Ms.Yashini II B.Sc Physics gave a speech about the origin and celebration of Onam.

#### **TEACHER'S DAY CELEBRATION**



Teacher's day was celebrated on 05.09.2017. Dr. Seethalakshmi Associate Professor Department of History gave the teachers day message. J.Sudharshini III B.Sc Zoology and K.Renuka II B.A. English, spoke about the service of the teachers to this nation. Gifts were given to the teachers as a token of affection.

#### **WOMEN'S DAY CELEBRATION**



G.Praveena Carmel, Director, Dolphin Special School, Tiruchirappalli addressed the students on Women's day celebration.

#### FACULTY DEVELOPMENT PROGRAMME



Seethalakshmi Ramaswami College conducted a motivational lecture on **Global Education** for the teaching faculty on 17.01.2018 Dr. S. Venkatraman, a consultant of UNESCO elaborated on the changing roles of teachers and related the importance of Sustainable Development Goals which cover everything connected to human limits.

#### PAPERS PRESENTED & BOOKS PUBLISHED

#### **PAPERS PRESENTATION**

International Level	79
National level	61

#### **PUBLICATION**

## 117 papers were published in reputed journals by the Faculty members.

Dr. M. Nalini has published two books with ISBN, **Varalaaru 27, Pachchil Koyilkal** in collaboration with Dr. M. Rajamanikanar Centre for Historical Research, Tiruchirappalli. Dr. M. Nalini & Dr. T. Sumitha are continuously contributing articles to Varalaaru, the International e-journal, a monthly web magazine for South Asian Studies.

Every year the students of the Department of Tamil publish an In-house Journal entitled **Manava Mani**, exhibiting and documenting their creative talents and also a Sitrithazh name **Pozhil**.

#### ACADEMIC ACHIEVEMENTS UNIVERSITY RANK - UG & PG AIDED/UNAIDED 2017

S. No.	Name	Department	Rank	
Post Graduate				
1	M. Nisha	Chemistry	III	
2	V. Prahatha	Computer Science	III	
3	S. Reshma	English	Π	
4	C.Gayathri	History	III	

Under Graduate				
1	B.Dhanalakshmi	Botany	Π	
2	K.Srinithi	Bio-Chemistry	Ι	
3	D.Maheswari	Bio-Technology	Π	
4	V.S. Karthika Banu	Chemistry	Π	
5	K. Sharthaj	Economics	Π	
6	R. Janani	Electronics	Π	

The Perseverance and meticulous endeavors of our diligent students were brought into lime light through the academic achievements of the toppers in various streams. 23 students from various departments have secured University Ranks. Among them students from Bio-chemistry, English, Bio-Technology, Chemistry, Economics, Electronics have secured University I and II ranks.

#### **EXTENSION ACTIVITIES**

#### CHEMISTRY



Demonstration class for the preparation of Phenyl for economically poor women to improve self employment skills.

Demonstration class for washing powder preparation.





Demonstration of few basic chemical reactions to the students of Veeran Kalvikudam Middle School, Tiruchirappalli

#### **ECONOMICS**



Department of Economics frequently visited the **adopted school namely Thotta Raja Gopal Chettiyar Charities Middle School**, Rockfort Tiruchirappalli and created awareness on Cleanliness, Health and hygiene through Powerpoint presentation and organized various competitions in connection with Pongal festival.





In collaboration with Gramalaya Microfin Foundation Nona \_ Governmental Organisation (NGO). Tiruchirappalli, the Department of Economics has conducted a survey on the "Usage of toilets and created awareness on sanitation and hygiene in Ayyampalyam village of Musiri Block in Tiruchirappalli District which is located 29 kilo meters towards North from Tiruchirappalli.

#### **HOME SCIENCE**





Students involvement in cooking nutritious food 07.09.2016- Food Sales.

II & III B.Sc. Students actively participated in the food sale and generated fund. The food items such as Mojito, Jaljira, Cutlet, Pulao & Cauliflower Gravy were prepared.

10.1.2017 & 11.1.2017 - cottage stay by II B.Sc Students; they arranged different types of Rooms based on the Principles and Elements of Interior Design.

#### **MATHEMATICS**





On 22.09.2017 an outreach programme has been conducted by the faculty along with 176 students of PG and Research Department of Mathematics, at Koppu, Ailapettai and Ettarai villages to take survey on the Hygienic problem faced by rural women and also awareness about better sanitation was given to the village people with the help of Gramalaya. Further the statistical survey analysis was submitted to UNICEF Gramalaya.

#### MUSIC





An Outreach music programme of the Faculty of Department of Music at Samayapuram Mariamman Temple, during Navarathiri festival on 21.09.2017.

An Outreach music programme of the Faculty of Department of Music at Ramanathaswamy Temple, Rameswaram during Shivarathiri festival on 11.02.2018.

#### N&D



Hands on training in Fruit preservation offered to the students' of the campus in connection with the National Nutrition Week Celebration - 2017 at Seethalakshmi Ramaswami College

#### PHYSICS



Department of Physics, Seethalakshmi Ramaswami College, Tiruchirappalli conducted the "Social Outreach Programme" entitled Physics Practical skill development Programme' to the class XII students of Government Higher Secondary School, Sirugambur, Tiruchirappalli on 26.08.2017. Dr.R.Padmavathy, Principal & Head, Department of Physics delivered the welcome address and inaugurated the programme in the presence of the Head master and Physics teacher of the school. More than hundred students participated in the skill development programme with great enthusiasm and involvement. Faculty members of the Department of Physics interacted with the students and demonstrated the physics practical experiments with theory of practical.



Extension activity entitled "Role of Physics in Entrepreneurship development and Women Empowerment" was conducted on 31.08.2017. Post graduate students of Physics department implemented their innovative ideas to assemble various energy saving products like solar cap, pencil torch, night lamp and emergency flash light at a very low cost. Students made a live demonstration of assembling and working of the models to the participants.

#### **TAMIL**



01.03.2018 அன்று தமிழ்த்துறையில் நாட்டுப்புறவியல் **கண்காட்சி** நடைபெற்றது..

#### ZOOLOGY



The Department of Botany and the Research Department of Zoology organized exhibition on "**Herbarium and Museum**" entitled '**Rare Opportunity to School Children**' on 23<sup>rd</sup> August 2017 to create awareness about biodiversity. About 1500 school children from Shanthi Nikethan Matric Hr. Sec. School, Perambalur, Chinmaya Vidhyalaya Matric Hr. Sec. School, Srirangam, Savithri Vidyasala Hindu Girls Hr. Sec. School, Trichy and Sri Kamakoti Vidyalaya ICSE School, Trichy visited the Herbarium and Museum.

#### **HOSPITAL ADMINISTRATION**



The student of Hospital Administration conducted Breast Cancer Awareness Programme in Govt. Hospital, Mannachanallur.



Our College awarded SWACHH SURVEKASHAN 2018 from Tiruchirappalli Corporation.



Our College students cleaned our campus. Our college received "Swachhata Hi Seva Award" by the Tiruchirappalli city corporation.

#### **STUDENTS' ACTIVITIES**



Ms. M. Srividya, II M.Sc., Mathematics received the "BEST OUTGOING STUDENT (PG)" award from Dr. Mylswami Annadurai, Director, ISAAC, Bengaluru for the academic year 2017-2018.



Ms. D. Divya Priya, III B.A., English, received the "BEST OUTGOING STUDENT (UG)" award from Dr. Mylswami Annadurai, Director, ISAAC, Bengaluru for the academic year 2017 – 2018.



Ms. S. Sri Vidhya, III B.Com. (Applied), received the "BEST OUTGOING STUDENT (UG UNAIDED)" award from Dr. Mylswami Annadurai, Director, ISAAC, Bengaluru for the academic year 2017-2018.



Overall Winner Shield was bagged by the students of Department of Chemistry of our college, in the competition CHEM FEST '17 held on 08.12.2017, organized by Department of Chemsitry, Holy Cross College, Trichy.



Students of III BCA and III B.Sc Computer Science (Unaided) bagged Overall Runnerup Shield in the intercollegiate competition conducted by Department of IT, Jamal Mohammed College, Trichy.



In the intercollegiate competition conducted by Urumu Dhanalakshmi College, students of the Department of mathematics won the overall winner shield among 16 colleges.



NCC cadet S. Vaishaly of II B.Sc., Botany, with Defense Minister Smt. Nirmala sitarama and Prime Minister Shri. Narendra Modi after the Republic day parade 2018, New Delhi.



NCC cadet S. Vaishaly of II year, Department of Botany, attended the Republic day camp at New Delhi from 28.12.17 to January 2018.



R. Mohana, II B.Sc. Chemistry – participated in special NCC camp, Delhi.



Cadet Senior Under Officers R. Mohana of II B.Sc. Chemistry and E. Priyadharshini of II B.Sc. Maths have attended the prestigious Thal Sainik Camp at New Delhi from 16<sup>th</sup> September 2017 to 2<sup>nd</sup> October 2017.

#### **STUDENTS' ACTIVITIES**

- Ms. M. Karthika, Department of Physics received 'Young Researcher Forum' Award for the best Paper Presentation, from Illinios University, Chicago, USA.
- Our College students won the overall Shield in the IGFEST held at Srimathi Indra Gandhi College, Trichy.
- The students of **Department of Chemistry** bagged the Overall Winner shield in the intercollegiate Chemfest-2017 held at Holy Cross College, Trichy.
- The students of **Department of English** won the Runner-up Shield in the Intercollegiate Competitions held at Aiman College of Arts and Science, Trichy.
- The students of **Department of Computer Science** (Unaided) won the Runner-up Shield among 48 colleges in the Intercollegiate Technical Symposium conducted by Jamal Mohammed College, Trichy.
- The students of **Department of Economics** bagged the Overall shield in the NAT.ECO-2018 conducted by PG and Research Department of Economics, National College, Trichy.

#### **CASH AWARDS**

- N.Vembu, I M.A. English received II prize, a cash award of Rs.7000 in the District level Competition conducted by Tamil Valarchi Thurai.
- S.Yashini, II B.Sc., Physics and S.Mahintha, I B.Sc., Chemistry have won a cash award of Rs.1500 each in Tamil Poem Recitation Competition conducted by Murasoli Arakattalai.
- N.Susshma, II M.Sc., physics and S.Akshya, III B.Sc., Chemistry have won the first prize together with a cash award of Rs.2000 in a Quiz Competition.
- S.Mehavarshini, I B.A., Music has won the first prize and a cash award of Rs.1500 in solo Folk Song Competition organized by Srimad Andavan Arts & Science College.



## **EDITORIAL BOARD**

- Dr. R. Padamavathy, Principal
- Dr. M. Vasuki, Vice Principal,

Dr. T. Indira, Ms. S. Rizwana Begum, Dr. C. Lalithambal & Dr. R. Thilagam. Seethalakshmi Ramaswami College, Tiruchirappalli – 620 002.

