

# IQAC NEWS LETTER

SARAH TUCKER COLLEGE(Autonomous)  
TIRUNELVELI- 627007

IQAC Vision: Aspire to Achieve Excellence

For Private Circulation – Biannual



*"People become really quite remarkable when they start thinking that they can do things. When they believe in themselves they have the first secret of success." --Norman Vincent Peale*

EDITORIAL

Success is the small efforts, repeated day in and day out. It is according to the saying that *a journey of a thousand miles begins with a single step* and every single day, successful people take one or more risks in their dealing, we the Sarahs move ahead on the right path to achieve full potential in the academic, creative, physical and spiritual development, so as to become empowered and worthy citizens capable of nurturing the society and the nation.

This academic year of success spread out its bright promising start with a reopening service by Sis. Evangeline Stanley, Bible Ministries, Vellore on 17<sup>th</sup> June 2017. On 10<sup>th</sup> July IMS team and tribal students gave a special cultural programme. We the Sarahs extended a warm welcome to the students and parents for the orientation and induction programme for the freshers. A sequence of programmes which included personality development, soft skills, student support services were organized by Dr. V. Rama, Associate Professor and Head, Chemistry, Dr. Shakina, Assistant Professor, Chemistry, Ms. Jai Ruby, Assistant Professor, MCA and Mrs. Annie Cutie, Assistant Professor, English for five days for the freshers.

## INVESTURE CEREMONY

The Investiture Ceremony of the Students' Council took place on 17th August 2017. Ms.



M.K. Lavanya of III BA History was elected as the Chairman, Ms. M Subbulakshmi of III BSc Zoology was elected as the Secretary and Ms. L. Joana Sheril of II BA English and Ms. M. Devi Bavani of II BSc Botany were elected as Joint Secretaries. Er. P. Samson Paulraj, Secretary of the College presided over the function **Thiru. Sandeep Nanduri, IAS**, District collector Thirunelveli was the chief guest. He motivated the students for selecting the right career. The scheme “**Sarah’s Hand**” was opened by our collector for the needy. A digital library for “**Sarah Steps**” was also opened for the differently abled students. Felicitations were offered by Mrs. Vijila Sathyanandh, MP, Rev. A.H.L. Billy, Vice Chairman, TDTA, Rev. T. Stephen Selvin Raj, Clerical Secretary, Mr. D. Vedhanayagam, Lay Secretary and Mr. R. Devadas Gnanaraj, Secretary and Treasurer, TDTA.

**F**reshers Day celebration was held in the New Auditorium on 31.08.2017 at 1.30pm. All the first year students and the senior students were present. The Vice President of the College Students’ Council, Dr. Jeyamangalam presided over the function. Miss Lavanya, III B A History Chairman of the Student’s council welcomed the gathering. Students from II and III year entertained all the first years with Fusion Dance, Skit, Songs, Speech and games.



#### TEACHERS DAY

**T**eachers day celebration was held on 05.09.2017. Students from various departments entertained the teachers with a rainbow of cultural performances like Skit, Dance, Speech, Instrumental song, Fancy dress and Song. Retiring staff cut the cake and shared their joy and their love for students to mark their DAY of Celebration.

#### KALAM SALAM...

Dr. A.P.J. Abdul Kalam’s death anniversary was remembered on July 29th 2017. A special film “Kalam Salam” was played for the students on August 7th 2017.

#### NUTRITION WEEK

**S**eptember 1<sup>st</sup> week was celebrated as Nutrition week under the topic “**BE SMART EAT SMART**” and was inaugurated on 04.09.2017. Dr. Janet Gladwin, MBBS, DGO, Gynaecologist, Karunya Health Centre, an old alumnae of our college gave valuable speech on Diet,



Health and Hygiene. Ten F's necessary for the students who are teenagers was the highlight. Tips on balanced diet and exercise were specified for the staff members.

### AWARENESS PROGRAMME

An awareness programme on **Anti Ragging** was organized on 11.09.2017. Dr. Golden SambathCoordinator of AntiraggingCell gave a glimpse about the causes and remedy of ragging by playing a documentary film. She alerted the students with emergency mobile numbers.

An awareness programme about **Blue Whale Game** was held on 11.09.2017. Miss. Jai Ruby, Asst. Professor of MCA spoke on the dangers of playing Blue Whale game. Different stages of the game and technology behind the scene was explained and alerted the students to avoid playing the game out of curiosity.



An awareness programme on **Dengue Fever** was organized on 11.09.2017. Dr. V. Rama, Head and Associate Professor of Chemistry explained about the seriousness of Dengue Mosquitoes. She explained how to overcome Dengue fever and medication to take. To create more awareness on Dengue it was organized again on 16.10.2017. Miss. Kaviya of II B.A. English spoke on the preventive methods.

An awareness programme on **Bursting Fire Crackers and Safety Measures** during festival was conducted on 16.10.2017. Miss. Jai Ruby, Asst. Professor of MCA spoke on hazards of firing the crackers and safety rules. She insisted the slogan “**Say No to Crackers and save the People and Environment**”.

To prevent dengue and to bring awareness about dengue fever, the Youth Red Cross arranged a special camp on “NilavembuKudineer” in collaboration with Keins College of Education for Women, Vallioor on 13.10.2017. More than 3600 students, 160 staff members and nearly 80 non-teaching staff were benefited with this camp.





Legal Awareness programme was conducted on 05.09.2017. Chief Judicial Magistrate was the Chief Guest.

### YOUTH RED CROSS

An awareness programme on **Respecting the National Flag** was held on 23.10.2017 by the Student Union Chairman Miss. M.D. Lavanya of III B.A. History (EM). She gave a presentation on the way to handle, hoist and prepare the flag.



A two days camp on dental, eye, blood sugar level test and Blood Pressure monitoring was organized by the YRC on 9th and 22nd August 2017. The medical checkup camp was conducted by Magnum Dental, Dr.Agarwal's Eye Hospital and Thulasi medicals, India Private Ltd. 1106 Students, 39 teaching faculty and 9 Non- teaching members were benefited. In view of Dr.A.P.J Abdul Kalam's 86th

Birthday, our YRC and NSS volunteers wore Kalam's facial mask and took a procession within the campus to refresh and encourage the students with beautiful quotes of Dr.A.P.J Abdul Kalam.



Worldwide, the month of October month is marked as Breast Cancer Awareness Month, which is an annual campaign to increase awareness of the disease. This programme was organized by YRC of Sarah Tucker College in collaboration with Oncology department, Tirunelveli Medical College Hospital. The senior Asst.Professor Dr.Arumugam and surgical oncologist Dr.Deepa gave a clear picture of the disease as well as awareness about the breast cancer.



A one day free medical camp was held on 29.10.2017 at Reddiyarpetti village. A team of members from Magnum dental, Dr. Agarwal's eye hospital, Annai Clinic and ImayamLab had participated and served the village people a free medical service. Nearly 275 members were benefited through this service.

### VARIOUS DAYS OBSERVED

- **Alzheimer's Day**, was observed on 21.09.2017.
- **World Ozone Day**, was observed on 22.09.2017 and a "Tree Plantation Programme" was organized where 25 saplings were planted in various Departments. First sapling was planted by Dr.A.Selvin Samuel, District Environmental Awareness co-ordinator, Former Head of the Department of Botany, St.John's College, Palayamkottai. The Department of Mathematics also celebrated Ozone day on 18.09.2017.
- In view of commemorating Missile man's birthday, his books, quotes, ideas and dreams were displayed in the charts and plug cards on 13/10/17 and 14/10/17.
- A rally was organized by the public Social Welfare Department on 11th July 2017 for world population day. NSS volunteers participated in the rally. Our District Collector, **Thiru .Sandeep Nanduri** inaugurated the rally.
- On the eve of world Heart Day, on 28 th September 2017, the essay writing competition and speech competition were conducted. The NSS volunteers participated in these competitions with great interest.
- On 13<sup>th</sup> October 2017 NSS volunteers celebrated Dr. Abdul Kalam's birthday and they took a pledge which was composed by Dr. Abdul Kalam. Our Principal Dr.Usha Godwin lead the pledge.
- On 30<sup>th</sup> October 2017, National Unity Day was observed. Mrs. Jeyakumari Jebakumar, Retired Head Mistress of Mary Sargent school, Tirunelveli was the chief guest.



### SARAH STEPS



Walking on the footsteps of the founder of our college Miss Sarah, the college was determined to open a resource centre for the differently abled. With preliminary enquiries made with the RAC Centre for Differently Abled, the necessary steps were taken. With the vision “To lend a hand to strengthen the hands that lead” The centre set its mission to help the differently abled students to realize their talent and to let them capitalize on it; to facilitate them with all funds and aids; to help them develop their career and find employment and to extend the resources to all in need in the neighbourhood.



About 20 students with different disabilities enrolled themselves. Now the centre has enrolled 10 Visually Challenged, 4 Physically Challenged, 2 with Cerebral Disorders and 4 with LD. The centre was inaugurated on 17th July 2017 by the District Collector, Mr. Sandeep Nandoori. Mrs. Vijila Sathyanand, Member of Parliament was also Present. A room was allocated by the management for the centre and a computer also was provided to set up the digital library for these students.

A face-off with the Tirunelveli District Differently Abled Welfare Officer, Mrs. Shanthi Glory was organized by Sarah Steps – a resource center for the Differently Abled, run by the college. She met 16 students with different disabilities and spoke about the various schemes, loans and opportunities available for the differently abled. To help the 10 visually Challenged students, applications were sent to the Help the Blind Foundation. Mr. Narasiman, a representative from Help the Blind foundation personally guided and encouraged the students.



The 73<sup>rd</sup> Independence Day of our Nation was celebrated on 15th August in our college premises with nationalistic spirit and fervor. Er. P. Samson Paulraj, the Secretary of the College, presided over the function. Mrs. Paripoornam Maragatham, former Head of Economics Department was the chief guest and hoisted the National Flag.

**CONFERENCE, SEMINAR, WORKSHOP & TRAINING PROGRAMME**

- The department of English organized a workshop on Research Methodology on 19.07.2017. Dr. Issac Jebastine, Professor and Head, Department of English, Bharadhidasan University, Trichy and Miss Alpha Pracy were the resource persons. 237 students and scholars were benefited

- The department of Botany organized a National Seminar on Plant Diversity and Its Values on 21st September 2017. Dr. A. G. Pandurangan, Director, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, gave a talk on “Diversity and Distribution of the genus Impatiens in Western Ghats”.



- A one day “International Conference on New Vistas in Materials Science” was organized by Research Department of Chemistry, STC, on September 07, 2017. The Resource Persons were Dr. Thillai Arasu from Wollega university, Ethiopia, Dr. B. Ram Priya, Debre Markos University, Ethiopia, Dr. S. N. Karthick, Bharathiyar University, Coimbatore, Dr. K. V. Hemalatha, Coimbatore Institute of Technology, Coimbatore.

- The Department of Computer Application organized an International Conference on “Intelligent Computing Techniques” ICICT’17 on September 01, 2017. Dr. L. Vel Murugan, Professor, Ambo University, Ethiopia gave a technical talk on “Distributed Computing : An Intelligent Approach” . Dr. J. Paul Mansingh, Professor, Ambo University, Ethiopia gave a speech on “Pests and Disease Diagnostics Mobile Tool : M-Wheat”.

- A seminar on Internet of Things was organized by the department of Computer Applications in collaboration with AFL IT Academy. The seminar covered over the speciality of IOT, Cloud Computing, Data Mining and Social Networking.

- The department of Tamil conducted a one day workshop on “தமிழைப் பிழையின்றிப் பேசுதலும், எழுதுதலும்.” on 19.09.2017.

- 24/08/2017 அன்று 2017 – 18 ஆம் ஆண்டிற்கான இலக்கியமன்றத் தொடக்கவிழா நடைபெற்றது. சிறப்பு விருந்தினராக சாகித்ய அகாடமி விருது பெற்ற எழுத்தாளர் திரு. வண்ணதாசன் கலந்துகொண்டார். துறைத் தலைவர் ஜே. ஜெயரதி பொன்மலர் அவர்கள் எழுதிய “வண்ணங்கள் மாறுவதில்லை” புத்தகம் வெளியிடப்பட்டது.

## EXTENSION PROGRAMME

Most of the Parents are farmers. The members of the Botany Department gave awareness to them about organic manure – *Panchakavya* preparation. Training was also given to them on what how, why.

## ALUMNAE JUBILEE CELEBRATIONS

Alumni gettogether was held on 14.10.2017. Mrs. Geetha Bennett STC of Chennai delivered an inspiring message who belonged to 1967-68 batch of Botany in STC. Jubilee Celebration of 1967 to 1968 batch graduates of Sarah Tucker College had their celebration in our college on that day and they had reminiscence of their college days and had a happy time of get together. They donated wall mount fans for the chapel.



PTA

First Parent - Teacher Association meeting of this academic year 2017-2018 was held on 14.10.2017 from 10 a.m to 1 p.m in the Centenary Auditorium of our college. Dr. Usha Godwin, Principal welcomed the gathering. Dr. Jebamalar Winess



NSS

Manimala, Vice Principal gave a brief account on how the association could be fruitful in elevating the betterment of the student community. The parents appreciated the effective learning atmosphere and discipline prevailing in the campus and were well satisfied with the coaching and counselling sessions offered to their children. Faculty members met the parents in their respective departments and the academic status of the students were discussed gave the previous semester mark sheet of their wards. The enthusiastic participation of the parents in the meeting gave a new beginning in the devoted and dedicated service of the faculty to run an efficient race for the upliftment of the student community.

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- International Yoga Day was celebrated on June 21, 2017. NSS volunteers went to MS University for the awareness program.

- Under the banner of “Save Thamirabarani River Water” collector meeting was conducted in the collectorate on 24th June 2017. NSS volunteers went to Papanasam for the Thamirabarani river cleaning activity On 6th July 2017.



- The NSS volunteers participated in the rally to create awareness on over population. The Tirunelveli district collector inaugurated the rally.

- An awareness on environmental hygiene was given to the NSS volunteer on 10 th August 2017. In our college auditorium. An eminent personally Er. Satheesh Selvakumar managing director of Magnum groups, tvl. gave an inspiring speech on personal hygiene, environmental hygiene and causes of pollution and remedies for it.



- Essay writing, Slogan Writing and plakard writing competition was held on 11th August 2017 inside our campus. The title given was Environmental Hygiene.

- A Human chain awareness on environment hygiene was conducted in the Sarah Tucker college campus on 17 th Aug 2017. Our district collector Headed the program an oath was taken on the environmental protection by all the NSS volunteer and

all who were present there. The Princiapl, Dr. Usha Godwin and the Secretary, Mr.Samson paulraj have also participated in the human chain.

- NSS volunteers took part in a human chain relating to awareness about eye donation conducted by Agarwal Eye Hospital Tirunelveli on 25th August 2017.

- District Judge, Thiru T. Rajasekaran and senior civil judge Thiru V. Ramalingam gave legal awareness to our NSS volunteer and said about the importance and responsibilities of NSS volunteers. Prizes were distributed to slogan writing and essay



writing competition related to environmental hygiene.

- NSS volunteers took part in the thamirabarani mission clean activity conducted by the collector of tirunelveli on 23<sup>rd</sup> September 2017.
- NSS volunteers do planted saplings on 28th Sept 2017 inside the campus.

#### YOUTH WELFARE

- On 15.08.2017, *kaviyarasu kalai tamizh sangam*, Namakkal conducted various competitions and the students actively participated in Drawing, Essay Writing, and Poetry Writing.
- Sathya Velammal has won Second Prize in an elocution competition conducted by Murasoli arakattalai, Tirunelveli on 05.08.2017.
- Kalki Ramani of III B.Sc Computer Science won Second prize in Singing, Valli of III B.Sc Computer Science won Second prize in Photography on 18.08.2017 in the competitions conducted by JP College of Arts and Science, Tenkasi .
- Our students actively participated in Essay and poem writing conducted by Mahatma Gandhi youth festival, in Lady Doak College, Madurai and competitions conducted by tamizh valarchithurai.
- Our students won III Prize in Dance competition held at Shencottah conducted by Bharath Institute of Education.
- S.Krishnaveni and M. Padma of II B.Sc Maths won III Prize in elocution competition conducted by Life Insurance Corporation of India, Tirunelveli Branch.
- B.Aiswariya of II B.A English won First prize in Drawing competition conducted by TamilNadu Forest Dept which was held on 26.09.2017 at Christuraja school, Palayamkottai.

#### PUBLICATIONS

1. Dr. R.Selvi, Associate Professor, Department of English published a paper titled **Recent Developments and Innovations in Mobile Computing** in the International Journal of Trend in Research and Development. ISSN: 2394-9333, Special Issue, ICICT- 17, Sep 2017.
2. Ms.T.Jones, Mrs. A.Ruby Priscilla, Mrs. E. Julie Ruth, , Assistant Professors, Department of Mathematics published a paper titled “Intelligent Safety and Security Systems in Automobiles” in the International Journal of Trend in Research and Development. ISSN: 2394-9333, Special Issue, ICICT- 17, Sep 2017.

3. Ms. Jai Ruby, Assistant Professor, Department of MCA published a paper entitled **An Analysis on Academic Performance of Students using a hybrid model for higher Education**, IJET, Vol 9, Issue 3, Jun-Jul, 2017.
4. Ms. Jai Ruby, Assistant Professor, Department of MCA published a paper entitled **“Analysis of the Performance of the Intelligent Training data in Prediction”**, in the International Journal of Trend in Research and Development. ISSN: 2394-9333, Special Issue, ICICT- 17, Sep 2017
5. Adline Rajasenah Merryton M, Assistant Professor, Department of Computer Science published a paper entitled **"Forecasting With Big Data: A Review"**
6. M. Sashi Kala, Assistant Professor, Department of Computer Science , Nancy Jasmine Golden, Assistant Professor, Department of Computer Applications published a paper entitled **A Survey: Software Tools Used In Big Data Analytics**
7. Jenifer Grace Giftlin, Assistant Professor, Department of Computer Applications published a paper entitled **A Survey Paper on Buildings Extraction from Remotely Sensed Images** in the International Journal of Trend in Research and Development. ISSN: 2394-9333, Special Issue, ICICT- 17, Sep 2017.
8. N. Subathra , J. Stella Janci Rani, Assistant Professors, Department of Computer Science published a paper entitled **An Intelligent Approach for Age Detection Using Finger Prints**
9. P.Jasmine Lois Ebenezer Assistant Professor, Department of MCA published a paper entitled **Analysis of Urban Sprawl and Land Use Land Cover Change with Remote Sensing and GIS Techniques**
10. K.Merrilance , Vinolia Mabel Kiruba, Assistant Professors, Department of MCA published a paper entitled **Accuracy Analysis of various Object Picking Algorithms in Non Immersive Virtual World**
11. D. Sheefa Ruby Grace, Assistant Professor, Department of MCA published a paper entitled **An Analysis of Medical Image Fusion Methods based on Quantitative Performance Metrics**
12. S.Cephas , S.Shalom, Assistant Professors, Department of Computer Science published a paper entitled **Optical Disc with Blu Ray Technology**
13. Nancy Jasmine Golden, Vinolia Mabel Kiruba , P. Jasmine Lois Ebenezer, Assistant Professors, Department of Computer Applications and A. Richlin Selina Jebakumari Assistant Professor, Department of Computer Science published a paper entitled **Big Data on Cloud Computing: An Impact Big**
14. Golden Ebenezer Jebamani J, Assistant Professor, Department of Mathematics, Suthamani R Assistant Professor, Department of Computer Science published a paper entitled **Naiting of Mobile Computing in Pragmatic Mathematics.**



15. L. Jeyaprabha, Associate Professor and Head, Department of Zoology published a paper entitled **Assessment of infertility problems among female in Ramanathapuram, Tamilnadu**, International Journal of Multidisciplinary Research and Modern Education (IJMRME) ISSN (Online): 2454 – 6119, Volume 3, Issue 1, 2017
16. L. Jeya praba, Associate Professor and Head, Department of Zoology published a paper entitled **Polycystic ovaries syndrome (pcos) among infertile female in Ramanathapuram, Tamil nadu**, International Journal of Current Research and Modern Education (IJCRME), ISSN (Online): 2455 – 5428, Volume 2, Issue 1, 2017.
17. B. Bindu Bennet, Assistant Professor, Department of PG Zoology & L. Jeyaprabha, L. Jeyaprabha, Associate Professor and Head, Department of Zoology published a paper entitled Survey of avifaunal diversity in six different ponds at Tirunelveli district, Tamil Nadu, India, International Journal of Scientific Research and Modern Education, Volume 2, Issue 2, Pg. 34-48, 2017

*Let us thank God Almighty for His enduring grace and guidance all through this Year of Success.*

**Patron & Principal : Dr. Usha Godwin**

**IQAC Coordinator: Dr. L. JeyaPrabha,**

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