

EDITOR'S DESK

As we step into the academic year 2019-2020 and as the Golden Jubilee looms gloriously in the horizon, with much pride we observe that JAC has outgrown her swaddling clothes and stands adorned in glamour and beauty of achievement, attracting the attention and admiration of everyone connected to Higher education. An added adornment to our opulent crown is the extension of the autonomous status of the college for further 5 years based on the highly satisfied and commending report of the Autonomy Review Committee. July saw the fresh buds entering the college being joyfully welcomed and oriented towards reaping optimum benefits in the campus. As the Tricolour was hoisted on the Independence Day, patriotism fluttered with fervour in the hearts of the students spurring them towards greater good.

This newsletter records the academic, co-curricular and extracurricular activities that set the campus ablaze in the months of June, July and August, 2019.



CHIEF EDITOR

Rev. Sr. Dr. S. Jesurani

EDITORIAL TEAM

Dr. A. Clara Dhanemozhi

Mrs. Angeline Sorna

Sr. Kanmani Pushpa

INSIDE THIS ISSUE

From Editor's Desk	1
Campus Highlights	2
Research Activities	3
Resource Sharing	5
Departmental Activities	6
Students' Achievements	8
Clubs and Cells	13

CAMPUS HIGHLIGHTS

§ UGC Extension of Autonomy Committee visited the College on 25th & 26th July, 2019 to evaluate for the last 8 years. The members of the UGC Expert Review Committee consisting of Prof. Ms. Meena Rajiv Chandawarkar, Former Vice-Chancellor, Karnataka State Women's University, Karnataka, Prof. Ms. Ashalatha S. Nair, Department of Botany, University of Kerala, Thiruvananthapuram, Prof. Mrs. B. Seetha, Principal, Osmania University College for Women (Autonomous), Hyderabad, Prof. Ms. T. Kamali, Dean (Research), Mother Teresa Women's University, Kodaikanal and Dr. Bhaskaran, Joint Director of Collegiate Education, Madurai Region, Madurai and Mr. Ravi Narayanan, Section Officer, UGC, visited all the Departments, Administrative Office, facilities available in the campus and interacted with teachers, students and alumnae and submitted evaluative report to UGC. Based on the report, the Autonomous Status of our College is extended for five years from the academic year 2019-2020 to 2023-2024.



- § PTA meeting for the freshers was organized on 19th June, 2019.
- § Dr. Sr. S. Jesurani, the Principal attended General Body and the Principals' Meeting on 27th June, 2019 at Mother Teresa Women's University, Kodaikanal.
- § Dr. Sr. S. Jesurani, Principal attended the one day state level seminar on **New Education Policy** at St. Anne Provincialate, Madurai on 20th July, 2019.

ACTIVITIES OF THE COLLEGE UNION

§ College opened for first year UG students on 19th June, 2019. As a part of Student Induction Programme (SIP), a meeting was conducted for the I UG students and their parents on 19th June and for the I PG students on 24th June, 2019. Sr. Principal addressed the parents on their role and responsibilities in making the students thrive in a competitive world. Dr. Sr. B. J. Queensly Jeyanthi,

the Secretary addressed the students on the rules and regulations and the infrastructure facilities available in the college and hostel. Dr. I. Geetha Antoinette, Dean of students read out the various scholarships provided by both Central and State Governments.

- § Student Induction Programme for the first year students was conducted from 19th to 26th June, 2019.
- § College Union election was held on 26th June, 2019. Selvi. M. Arul Celcia, III B.Sc. Zoology was elected as Students' Union Secretary and Selvi. P. Sherin Britney, II B.A. English Literature was elected as Students' Union Joint Secretary for the academic year 2019-2020.
- § Freshers' welcome was held on 3rd July, 2019. Dr. J. Delphine Prema Danaseeli, Associate Professor of History, delivered the motivational and inspirational speech.
- § **Holy Eucharistic Mass** was celebrated by Rev. Dr. M. Anbarasu Maria Raj S.J, Arul Anandar College, Karumathur on 12th July, 2019. The College Union inauguration was held on 12th July, 2019. Rev. Dr. M. Anbarasu Maria Raj S.J, Arul Anandar College, Karumathur inaugurated the union and its association activities. He motivated the students to take part in all extracurricular activities and be aware of the emerging changes happening in educational system of our nation, society, economics and politics.



- § On 29th July 2019, the College Union felicitated the Sisters of St. Anne of Tiruchirapalli on the Feast of their patrons, St. Anne and St. Joachim.



§ Dr. I. Geetha Antoinette and Dr. S. Velanganni, Dean of students and S.Arul Celcia, Students Union secretary attended a meeting in the District Collector office, Theni on 9th August, 2019. District Collector, Pallavi Paldev convened the meeting on the formation of anti ragging cell in colleges and the activities to be carried out by the anti ragging cells.

§ 73rd Independence Day was celebrated on 15th August, 2019. Bharathiselvar Kavignar Bharadhan, Bharathi Tamil Ilakkiya Peravai, Cumbum hoisted the national flag and delivered the Independence Day message. Cultural programmes were performed by the students.



Conferences Organized

§ Department of History organized an International Workshop on 1st August, 2019 on the topic **British Parliament and the Election Procedure**. Miss. Sophie Mc. Williams and Miss. Robyn Hattersley, Liverpool Hope University, U.K, lead the session.

§ Department of Computer Science organized a one day State Level Workshop on **Art of Programming** on 14th August, 2019. Professor S. T. Rajan, Head, Department of Computer Science, St. Antony's Arts and Science College for Women, Dindigul was the resource person.

Awards Received

§ Dr. S. Rejina, Assistant Professor of Tamil, was awarded கவிக்கோ விருது 2019 from கவிதை வானில் கவிமன்றம், புதுச்சேரி.

Ph.D Awarded

§ Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science, successfully completed her Ph.D Viva - Voce on 7th August, 2019 on the topic **Light Weight Algorithms for Data Security in Healthcare Internet of Things** at St. Joseph's College (Autonomous), Trichy.



§ Dr. V. Flora Pauline Mary, Assistant Professor of Tamil, successfully completed her Ph.D Viva - Voce on 19th August, 2019 on the topic சாகித்ய அகாதெமி விருதுப்பெற்ற சிறுக்கதைகள் புலப்படுத்தும் மனித வாழ்வியல் at Mother Teresa Women's University, Kodaikanal.

The following Research Scholars have completed their Ph.D Viva Voce Examination at Mother Teresa Women's University, Kodaikanal:

§ Ms. M. Nithya Kalyani (Rcg.No.PHDMAT14F27J) on **A Study on Generative Models for Picture Languages** and Ms. J. Philomenal Karoline (Reg. No. PHDMAT15F408) on **An Innovative Study on Fuzzy Mechanism in Artificial in Cell System**, under the guidance of Dr. Sr. P. Helen Chandra, Associate Professor, PG and Research Centre of Mathematics, on 19th July, 2019.

§ Mrs. A. Anitha, (Rcg.No. on **Studies on Excitons in Low Dimensional Nanostructures with Varied Profiles** under the guidance of Dr. M. Arulmozhi, Associate Professor of Physics, on 6th August, 2019.

Book Published

Φ Dr. S. Velanganni, Assistant Professor of Economics, published the book, **Post Globalisation Changes in Agriculture Sector in Tamil Nadu** through Bonfring Publishers, ISBN No: 978-93-87862-57-9.

RESEARCH ACTIVITIES

Research Publications in Journals

UGC Journals

The following staff members published papers:

Department of Tamil

§ Dr. S. Rejina, Assistant Professor, published a paper on வள்ளுவர் வழங்கும் சமுதாய அறம் in the Classical Thamizh International Journals, ISSN: 2321 – 0737, March 2019, Journal No. 40719, Vol 7, pp.244 - 253.

Department of English

§ Mrs. B. Mary Suba, Assistant Professor, on **Ironic Compassion in Asha Bharathi's Tholaintha Mugam** in an UGC approved International Journal of Research and Analytical Reviews (IJRAR), E- ISSN: 2348-1269 P-ISSN 2349-5138, Journal No. 43602, Impact factor 5.75, Vol.6, Issue 2, June 2019.

Department of Physics

§ Dr. A. Clara Dhanemozhi, Associate Professor, published a paper on **Fabrication and study of Dye sensitized solar cell using Perila Frutescens Extract** in the Indian Journal of Applied Research, UGC Journal No. 49333, IF. 5.397, Vol 9, Issue 5, pp. 6-7.

Department of Commerce

§ Sr. A. Scarlet, Assistant Professor, on **Start up India Stand up India: The Pedagogy for Education Institute** in the International Journal of Analytical and Experimental Model Analysis, a UGC- CARE Approved Group- A journal ISO: 7021 – 2008 certified Journal, ISSN: 0886 – 9367/ web: <http://ijaema.com/e-mail;submitijaema@gmail.com>, Journal No. 36272, Volume XI, Issue VIII, August – 2019. Impact Factor 6.3.

Other Journals

Department of English

§ Mrs. J. Sharmila, Assistant Professor, published a paper on **Women in Shakespeare's Life: A Biblical Touch** in the International Journal of English Language, Literature in Humanities, ISSN: 2321-7065, Vol. 7, Issue 8, August 2019.

Department of Mathematics

§ Dr. I. Geetha Antoinette, Associate Professor, on **Note on Nano Hyper Connected Spaces** in the South East Asian Journal of Mathematics and Mathematical Sciences, Vol.15, No.1 (2019), pp. 25-36.

Department of Physics

§ Dr. Sr. S. Jesurani, Principal & Associate Professor and Mrs. S.M. Fathima Khyrun, Assistant Professor, on **Green Synthesis of Gold nanoparticles using C.Roseus plant extract on breast cancer cell MCF-7** in Journal of Emerging Technologies and Innovative Research, June 2019, Vol 6, Issue 6, pp. 163-169.

Department of Zoology

§ Ms. A. Anitha Mary and Ms. S. Jarina Banu, Assistant Professors, on **Green Synthesis of Silver Nanoparticles Using Leaf Extract of Mentha arvensis and its Antibacterial Activity**, in the International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348, P-ISSN 2349-5138, Vol 6, Issue 2, pp.361-372, June 2019. Impact Factor 5.75.

Department of Commerce

Φ Mrs. K. Ponmalar, Assistant Professor on **Growth Perspective of Sugarcane – A Study** in the International Journal of Applied Business and Economic Research. ISSN: 0972-7302, Vol.17, November 2019.

Research Publications in Proceedings

§ Mrs. B. Mary Suba, Assistant Professor of English published a paper on **Marginalization of Women in Chitra Banerjee Divakaruni's Short Stories and Anita Desai's Village by the Sea: A Comparative Study** in the proceedings of the 2nd International Conference on "Innovations in Teaching of English Language and Literature" held at Vellore Institute of Technology on 16th & 17th August, 2019.

Research Presentation Abroad

§ Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science, has presented a paper on **Security Analysis of SAT_Jo Lightweight Block Cipher for Data Security in Healthcare IoT (C1001)**, in the 3rd International Conference on "Cloud and Big Data Computing (ICCBDC 2019)" held from 28th to 30th August, 2019 at Oxford, United Kingdom.

Research Presentations

The following staff members participated and presented papers:

§ Mrs. V. Anitha, Assistant Professor of Business Administration, on **Plastic waste management for the conservation of Aquatic Environment - A Review** in the TNSCT sponsored one day National Seminar on "Economic and Environmental Impact of Plastic in India" at Vivekananda College, Thiruvudagam on 8th August, 2019.

§ Mrs. B. Mary Suba, Assistant Professor of English, on **Marginalization of Women in Chitra Banerjee**

Divakaruni's Short Stories and Anita Desai's Village by the Sea: A Comparative Study in the 2nd International Conference on "Innovations in Teaching of English Language and Literature" at Vellore Institute of Technology on 17th August, 2019.

- § Dr. J. Mary Suganthi Bai, Associate Professor of Commerce, on **Women Entrepreneurs in Digital Era** in the 4th National conference on "Digital Social Transformation: A Management Perspective - 2019" organised by School of Management Studies, Baddi University of Emerging Sciences and Technologies on 30th August, 2019 at Baddi University of Emerging Sciences and Technologies.

Research Participation

- § Mrs. V. Annalakshmi, B. Fatima Josephine Prasanna, Ms. V. Selvakani, Assistant Professors of Computer Science with six of our PG students have participated in the **Three days Hands – on Workshop on Machine Learning** at MEPCO Engineering College, Sivakasi from 6th to 8th June, 2019.
- § Dr. V. Santhi, Associate Professor of Zoology and Dr. P. Floras Mary, Associate Professor of History, participated in the National Seminar on **Indian Higher Education: Current Status and Leadership Challenges** at Christ (Deemed to be University), Bangalore from 11th to 13th June, 2019.
- § Dr. S. Catherine P. Alexander, Associate Professor of Zoology, participated in the National level training on **Evaluation Reforms in Higher Education** organized by University Grants Commission, South Eastern Regional Office, Hyderabad on 18th & 19th July, 2019.
- § Mrs. M. Aakina Barveen, Assistant Professor of Commerce, and Sr. B. Kanmani Pushpa, Assistant Professor of Mathematics, participated in the Regional Planning Workshop on UBA for Participating Institutions at Gandhigram Rural Institute (Deemed to be University) Gandhigram, Dindigul Dt on 26th July, 2019.
- § Ms. V. Selvakani and Mrs. B. Fatima Joshphine Prasanna, Assistant Professors of Computer Science, participated in the International Workshop on **Artificial Intelligence in Education** at Mother Teresa Women's University on 5th August, 2019.
- § Ms. J. Jansi Prema and Ms. S. Sowmiya, Assistant

Professors of Computer Science, participated in the one day workshop on **Python Programming with Data Science & IoT** at Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam on 27th August, 2019.

BoS/Subject Expert/Examiner

- § A special BoS Meeting was organised by the Department of Computer Science on 15th May, 2019.
- § Dr. Sr. S. Jesurani, the Principal acted as the Chief Superintendent and Dr. R. Mary Mathelane, Associate Professor of Physics, acted as the Additional Chief Superintendent for the (B.Ed/M.Ed Degree Examinations) from 29th May to 13th June, 2019 at Jayaraj Annapackiam College, Periyakulam.
- § Dr. P. Floras Mary, Associate Professor of History, has served as an examiner for IAS Examination on 6th June, 2019 at TNPSC, Chennai.
- § Dr. M. Kalanithi, Associate Professor of Chemistry attended the Evaluation work at TNPSC Office, Chennai from 29th to 31st July, 2019.

RESOURCE SHARING

Resource Person: (Off Campus)

The following staff members served as resource persons at various institutions.

- § Dr. Sr. B. J. Queensly Jeyanthi, Secretary, was invited as Guests of Honour for Annual Alumnae Meet 2019 at Fatima College, Madurai on 13th July, 2019.
- § Dr. J. Josephine, Assistant Professor of English acted as a jury member to judge **Temperance Speech contest** at Seventh Day Adventist Matric. Hr. Sec. School, T. Kallipatti on 2nd August, 2019.
- § Dr. K. F. Mary Latha, Associate Professor of Mathematics, acted as a resource person and delivered a lecture on **Random Graphs** for B.Sc. and M.Sc. Mathematics students at Nadar Saraswathi College of Arts and Science, Theni on 8th August, 2019.
- § Dr. R. Mary Mathelane, Associate Professor of Physics, delivered a lecture on **Solar Energy and its Impacts** for the Physics and Chemistry students at Nadar Saraswathi College of Arts and Science, Theni on 14th August, 2019.
- § Mrs. Angeline Sorna, Assistant Professor of English served as a Judge in the Zonal wide Temperance

conducted by the International Health and Temperance Association of South East India Union of Seventh-Day Adventists on 21st August, 2019.

- § Dr. A. Jacqueline Regina Mary, Associate Professor of Physics and Dr. A. Mary Imelda Jayaseeli, Associate Professor of Chemistry, acted as Judge for the programme வீட்டுக்கு ஒரு விஞ்ஞானி organized by Puthiya Thalaimurai at Velammal School, Theni on 31st August, 2019.

Resource Person: (Campus)

- § Dr. R. Mary Mathelane, Associate Professor of Physics delivered a lecture on **Self Esteem for Youth Development** organized by Youth Red Cross on 28th August, 2019.

DEPARTMENTAL ACTIVITIES

Study Circle

The following topics were discussed in the study circle:

Department of Tamil

- ✎ பாரதி பாடல்களில் சமுதாயம் by Dr. C. Francis Catherine, Assistant Professor, on 22nd June, 2019.
- ✎ உழைப்பை நம்புங்கள் by Mrs. V. Flora Pauline Mary, Assistant Professor, on 27th June, 2019.
- ✎ சிலம்பில் உவகை மெய்ப்பாடு by Mrs. S. Little Flower, Assistant Professor on 4th July, 2019.
- ✎ சித்தர் மரபில் சிவவாக்கியர் by Dr. S. Rejina, Assistant Professor, on 31st July, 2019.
- ✎ பரிபாடலில் தலைவனின் ஆளுமை by Dr. J. Arul Irudaya Jeyanthi, Assistant Professor, on 9th August, 2019.
- ✎ இயேசு காவியத்தில் ஆளுமை by Dr. Sr. I. Alphonse, Assistant Professor, on 30th August, 2019.

Department of English

- ✎ **Hyper-reality and Techno-culture in Postmodernism** by Mrs. J. Emagulate Rani, Assistant Professor, on 19th August, 2019.

Department of Physics

- ✎ Mars Exploration Rovers by Dr. A. Jacqueline Regina Mary, Associate Professor, on 28th August, 2019.
- ✎ Teleportation by Ms. M. Gayathri, Assistant Professor, on 28th August, 2019.

Department of Chemistry

- ✎ **Smart Inorganic Polymers** by Dr. M. Kalanithi, Associate Professor and **Antimicrobial Activity of Schiff Bases** by Ms. S. Mary Jenifer, Assistant Professor, on 22nd August, 2019.

Department of Business Administration

- ✎ **E-Tail Patronage Behaviour** by Mrs. J. Jasmine Selvapackiam, Assistant Professor on 25th June, 2019.
- ✎ **Highlights of Budget 2019** by Dr. N. Lavanyalakshmi, Assistant Professor on 19th July, 2019.
- ✎ **Automobile Recession in India 2020** by Mrs. V. Anitha, Assistant Professor, on 26th August, 2019.

Department of Commerce with CA

- ✎ **Event Marketing** by Mrs. C. Kalaivani, Assistant Professor on 31st July, 2019.
- ✎ **Mid Market - 500 E-retailers** by Mrs. M. SundaraBharathi, Assistant Professor of B.Com. (CA) on 8th August, 2019.

Guest Lectures

- § The following Departments organized Guest Lectures by Dr. Grace Farhet, Lecturer in Nutrition and Food Science, Liver Pool Hope University, Liverpool



- * Department of English on **Food and Nutrition: A Cultural Perspective** on 2nd August, 2019.
- * Department of History on **Food and Nutrition** on 31st July, 2019.
- * Department of Mathematics on **Nutrition and Dietics** on 2nd August, 2019.
- * Department of Chemistry on **Why is Nutrition so important?** on 1st August, 2019.
- * Department of Zoology, on **Why nutrition is so important?** on 2nd August, 2019.
- * Department of Computer Science on **Nutrition for**

Teenagers on 1st August, 2019.

- * Department of Commerce, on **Nutrition and Food Science** on 1st August, 2019.
- * Department of Business Administration on **Nutrition and Health** on 2nd August, 2019.
- * Department of Commerce with CA on **Why is Nutrition So Important?** on 1st August, 2019.
- § Department of Commerce, Fr. Infant Kingsly, Assistant Professor, Department of Viscom St. Joseph's College, Trichy, delivered a talk on **Commercial Advertising**
- * and Dr. M. Julias Ceasar, Assistant Professor, Department of Commerce, St. Joseph's College, Trichy on **Digital Banking** on 27th August, 2019.
- § Department of Commerce with CA, Mrs. T. Meenakshi Venkatesh, Managing Director, Thrive Info Tech, Theni, delivered a talk on **Enriching Employability Skills through IT** on 28th August, 2019.

Industrial Visit

- Φ All the students of Business Administration accompanied by five Assistant Professors of Business Administration visited Jeya Industries and Engineering Pvt. Ltd., Importers of Food Processing, Handling and Conveying Equipments, SIPCOT Industrial Complex, Tuticorin on 11th July, 2019.



Prayer Meetings

Prayer Meeting was conducted by the

- Department of Tamil on 21st June, 16th July & 26th August, 2019.
- Department of English on 30th July, 2019.
- Department of Mathematics on 18th July, 2019.
- Department of Chemistry on 1st July, 2019.
- Department of Zoology on 19th June, 2019.
- Department of Computer Science on 5th July & 9th August, 2019.
- Department of Business Administration on 17th June, 18th July, 2019.

- Department of Commerce with CA on 3rd July, 2019.



Association Meetings

Department of English

- § Bridge Course was offered to all I UG students from 20th to 28th June, 2019.
- § Juniors welcome was organised on 30th July, 2019, for the freshers. The new entrants were introduced to the literary world through various events focused from English literature by the seniors.

Department of History

- § In connection with Kamarajar's Birthday, the following competitions were conducted on 19th July, 2019.
 1. Essay writing
 2. Verse writing
 3. Drawing
- § Freshers were welcomed on 2nd August, 2019. Dr. Delphine Prema Dhanaseeli, Head & Associate Professor, presided over the function.
- § Quiz competition was conducted on 15th August, 2019 on **India's Struggle for Freedom**. The prize winners are:
 - * P. Sivaranjani, I M.A. History - **I Prize**
 - * S. Syedalifathima, I M.A. History - **II Prize**
 - * K. Aarthi, I M.A. History - **III Prize**

Department of Mathematics

- § 12 students participated in the **Mathematical Pencil Sketch** Competition on 29th August, 2019 and the following students secured the respective positions
- * R. Anusuya, III B.Sc. Mathematics (SF) - **I Prize**



- * T. Chitra Devi, II M.Sc. Mathematics - **II Prize**
- * A. Selvakumari, II M.Sc. Mathematics - **III Prize**

Department of Chemistry

§ PG and Research Center of Chemistry signed MoU with Diya Shri Beauty Care and Training Institute, Vadagarai, Periyakulam for Diploma in “Handling Cosmetics-lab” on 10th July, 2019.

§ Dr. A. Mary Imelda Jayaseeli, Head and Associate Professor of Chemistry, motivated the students on **The Mystery of Water** on 23rd July, 2019. The senior students gave a warm welcome to Freshers through cultural programme and games.

Department of Zoology

- Freshers were welcomed on 19th July, 2019. Dr. Arockiam Thaddeus, Associate Professor, delivered the message.
- Blood grouping campaign was organized in collaboration with NSS on 14th August, 2019.
- World Breast Feeding Week was celebrated on 28th August, 2019. Mrs. Niraimathy, Deputy Collector served as the chief guest.



Department of Commerce

- On 7th August, 2019, Paper Presentation was done on E- Filing Returns in Income Tax by P. Preethi and Sr. A. Gnana Sharmila, II M.Com. Spell check named Word Scramble was also conducted for I year students. 40 students participated. The prize winners are:
- A. Ribhi Shibani, I B.Com. - **I Prize**
- Sr. Divya Roselin and S.Indhusri, I B.Com.– **II Prize**
- K. Sowndarya, I B.Com.– **III Prize**

Entrepreneurial Skill Training Programme

- Dr. K. Murugesan, Technical Officer and Dr. George Muller, Associate Professor, Department of Management Studies, Gandhigram Rural Institute (Deemed to be University) Gandhigram, trained the students to prepare

jam, juice, pickle and doughnut. Fifty three students underwent training.

- 14 students participated in the debate on **Budget 2019** organised by II M.Com. students on 24th July, 2019.

Department of Business Administration

§ Freshers were welcomed on 30th July, 2019.

Department of Commerce with CA

§ The freshers were welcomed on 30th July, 2019 with cheerful and colourful entertainment programme.

§ Nine students participated in the Quiz Competition on **Commerce** on 7th August, 2018. The following students won prizes.

- * B. Rohini & D. Amirtha, III B.Com.(CA) - **I Prize**
- * K. Saranya, III B.Com. (CA) & C. Sheela Devi, II B.Com.(CA) - **II Prize**

§ Eight Students participated in the Group Discussion on **Budget 2019** conducted on 7th August, 2019. The following students won prizes.

- * A. Pown Rose, III B.Com.(CA) - **I Prize**
- * S. Sandhiya, II B.Com.(CA) - **II Prize**

STUDENTS ACHIEVEMENTS

Research Presentations

§ S. Nagadevi and R. Pavithra, Research Scholars of Mathematics, participated and presented a paper on **A Study on Fuzzy Transportation Problem using Decagonal Fuzzy Number** in the International Conference on “Recent advances in Pure and Applied Mathematics” organized by PG & Research Department of Mathematics, Raja Doraisingam Government Arts College on 27th & 28th August, 2019.

Training Programmes/Workshops/Conferences

§ R. Anushri, I M.Sc. Zoology attended the Summer Training Programme in Biology (STPJB – 2019) at University of Madras from 28th May to 17th June, 2019.

§ Six PG students of Computer Science have participated in the “**Three days Hands – on Workshop on Machine Learning**” at MEPCO Engineering College at Sivakasi on 6th to 8th June, 2019.

§ G. R. Kavya, K. Masani, N. Jerpini Oviya, R. Devayani, K. Pavithra, T. Priyatharshini, II M.Sc. (CS&IT)

participated in the One day International Seminar in **Recent Advancements in Computer Applications**, organized by the Department of Computer Science, Government Arts College for Women, Nilakottai, on 9th July, 2019.

- § C. Gowri Shankari, S. Vinitha, M. Phil Scholars and M. Nivetha, II M.Sc. Chemistry, participated in the UGC sponsored state level seminar on **Frontier Area in Chemistry (FAC-2019-20)** organized by the Department of Chemistry, The Madura College (Autonomous), Madurai on 28th August, 2019.

Intercollegiate Meet Winners

Department of English

- § P. Hari Priyadharshini, S. B. Atheesheshma, A.C. Soniya, S. Saranya Devi, R. Pavithra & M. Shiny, II M.A. English, participated and won **II Prize** in the competition **Thozhil Thurai** conducted by Mozis Learning Institute on 10th & 11th August, 2019.

Department of Mathematics

- § The following students participated in the **APEXMATH-2019** an Intercollegiate meet organized by Sermathai Vasam College, on 7th August, 2019. The prize winners are:

Quiz

- * T. Jeevitha, M. Keerthana & S. Eamimal, III B.Sc., Mathematics (SF) - **III Prize**

Department of Physics

- § K. Eswara Narmathai, I B.Sc. Physics (R) won **III Prize** in **Drawing Competition** in the **Jai Shakti Abhiyan Awareness Programme - 2019** organized by ICAR Krishi Vigyan Kendra, CENDECT, Kamatchipuram, Theni District on 6th August, 2019.

- § The following students participated and won prizes in **PHYONICS** organized by the Department of Physics, Sermathai Vasam College for Women, Madurai on 8th August, 2019.

Ad Act

- * G. Bavithra, C. Devasri, V. Dhivya Dharshini & P. Janaranjani, III B.Sc. Physics (R) - **III Prize**

Rangoli

- * K. Eswara Narmathai & M. Keerthana, I B.Sc. Physics (R) – **III Prize**

Department of Computer Science

- § 16 students participated in the InterCollegiate meet at Ayya Nadar Janaki Ammal College, Sivakasi on 9th August, 2019.

Department of Commerce

- § 12 students participated in the **Troopers of Commerce Meet** conducted by the Department of Commerce & Commerce (CA) at Sermathai Vasam College for Women, Avaniyapuram, Madurai on 6th August, 2019.

- § A. Balakanniga, III B.Com. won **II Prize** in **Best Manager** in the Mega Intercollegiate Meet of South Tamilnadu, Linguistic Competition **Mozhi's Learning is Infinite Mastery** organised by Solaimalai College of Engineering, Madurai on 3rd August, 2019.

Department of Commerce with CA

- § 14 Students participated and won prizes and **Overall Shield** in the Intercollegiate Meet "Troopers of Commerce" at Nadar Mahajana Sangam, Sermathai Vasam College for Women, Madurai on 6th August, 2019.



Rangoli

- * S. Akshaya, I B.Com.(CA) & R. M. Hemavarshini, III B.Com.(CA) - **I Prize**

Folk Dance

- * M. Kokila, I B.Com.(CA), F. Maria Velankanni Rabija, S. Shanthini, II B.Com.(CA) & G. Tharani, C. Deepa, G. Subashini, III B.Com.(CA) - **I Prize**

Collage

- * T. Anusha, III B.Com.(CA) & M. Subbulakshmi, II B.Com.(CA) - **II Prize**

NSS

- § In connection with **International Widows Day** the NSS of Jayaraj Annapaciam College for Women (Autonomous), Periyakulam, jointly with the NGO SARWODEEP in the J. A. College campus organized free medical camp

for the widows in the Kallipatti and Thamarikulam areas on 23rd June, 2019 in the SARWODEEP Meeting Hall. Rotary Club in Periyakulam sponsored free medicines. Free medical checkup was given by Dr. Selvaraj and Dr. Moorthi, members of the Rotary Club in Periyakulam. Dr. Sr. Sangeetha, Director of the NGO SARWODEEP welcomed the gathering. Dr. Sr. Fatima Mary Sylvia, NSS programme officer proposed vote of thanks. Nearly 200 widows from Kallipatti and Thamarikulam, benefited by the free medical camp.

§ **International Yoga Day** was celebrated by the NSS volunteers for 3 days from 19th to 21st June, 2019. Mrs. Mageshwari, Assistant Professor, International Scout Organization, Dindigul District, demonstrated Yoga and trained the NSS volunteers for 3 days.

§ On 21st June 2019, the day of **International Yoga Day** the NSS programme coordinator and NSS programme officer, Dr. Sr. Fatima Mary Sylvia, welcomed the 350 NSS Volunteers. Dr. Sr. S. Jesurani, the Principal highlighted the merits of Yoga for the well-being of mankind. Students learned Yoga with interest and have developed the mind set to practice daily.

§ Seven various competitions based on Yoga such as Slogan Writing, Speech Competition, Poster Making, Essay Competition, Dance, Debate and Demonstration of Yoga competitions were conducted by the Seven Units of NSS, from 19th to 21st June, 2019. The prize winners are:



Article Writing

- * R. Mohana Priya, II B.Sc. Physics (R) - **I Prize**
- * G. Pandiselvi, II B.Sc. Physics (R) - **II Prize**

Speech

- * M. Santhana Lakshmi, II B.Sc. Physics (R) - **I Prize**
- * V. Divyadharshini, II B.Sc. Physics (R) - **II Prize**

Slogan Writing

- * N. Krishnapriya, II B.Sc. Maths (R) - **I Prize**

- * S. Sivasowmiya, II B.A. English (R) - **II Prize**

Poster Making

- * P. Mahalakshmi, II B.Com (CA) - **I Prize**
- * V. Divya Sharshini & G. Nagadharshini, III B.Sc. Physics (R) - **II Prize**

Yoga Demonstration

- * K. Bala Gayathri, II B.Sc. Mathematics (CA) - **I Prize**
- * D. Praveena, III B.Sc. Chemistry - **II Prize**

Dance

- * P. Divya, II B.Sc. Chemistry - **I Prize**
- * R. Moniha, II B.Sc. Chemistry - **II Prize**

Quiz

- * Ajurammal, II B.Sc. Chemistry - **I Prize**
- * C. Jeevitha, III B.Sc. Chemistry - **II Prize**

§ About 350 NSS volunteers benefited out of Yoga awareness programme. K. Balagayathri, IInd year NSS volunteer proposed vote of thanks in the valedictory function.

§ On 4th July, 2019, Dr. Arockiam Thaddeus, Associate Professor of Zoology and Dr. A. Mary Anbarasi, Associate Professor of Chemistry, delivered talks on **Solid Waste Management**. Practical session was conducted through videos. All the NSS Volunteers participated.



§ On 5th July, 2019, using Vegetable Waste Solid, Waste Management was created in the college campus by NSS volunteers. NSS Program officers, Dr. Sr. R. Fatima Mary Sylvia and Dr. Sakaya Gracy directed the NSS Volunteers to mix vegetable waste and solid.

§ On 6th July, 2019, two compost pits were created in the college campus by NSS volunteers. Compost pits were made by dumping the leaf litter, cow dung and straw materials. The dumping and mixing were repeated for three weeks.

§ From 6th to 9th July, 2019, creation of Kitchen Gardening work was done by the NSS volunteers in the college campus. On 6th July, 2019 NSS Coordinator Rev. Sr. Fatima Mary Sylvia gave an awareness talk on Kitchen Gardening to the NSS volunteers. On 7th July, 2019 Kitchen gardening work under scheme of Swachh Bharat summer internship 2.0-2019 has been implemented by NSS volunteers in college campus. On 9th July, 2019 NSS volunteers actively participated in preparing the soil and added some natural manure like cow dung and dry leaves to make the soil fertile. The volunteers sowed the seeds in the field. NSS volunteers regularly water the field.

§ On 8th July, 2019, NSS Volunteers went to T. Kallipatti. The Street cleaning work was done under the scheme of Swachh Bharat Summer Internship 2.0-2019. One of the NSS Volunteers demonstrated the process of making Composit Pit to the village people.

§ On 10th July, 2019, NSS volunteers presented Cultural Programmes on the theme “Cleanliness” under the scheme of Swachh Bharat Summer Internship 2.0-2019 at Nayagam School , T.Kallipatti. Nearly 100 students actively participated and got motivated through Song, Street Play and Speech.



§ On 11th July, 2019, **World Population Day** was celebrated. 700 NSS volunteers participated and they took pledge on ‘World Population Day’. Speech competition was conducted. Divyadharshini, III B.Sc Physics, Bala Gayathri, II B. Sc Mathematics, won **I and II Prize** respectively. The NSS Programme Officer, Dr. M. Anusha Angel, Assistant Professor of History, distributed the prizes to the winners. Mrs. M. Aakina Barveen, Assistant Professor of Commerce, explained the rules and regulation of NSS.

§ On 22nd July, 2019 campus cleaning was done by all the volunteers.

§ On 31st July, 2019 Dr. Sr. R. Fatima Mary Sylvia, NSS Co-ordinator delivered a talk on The importance of

Current Affairs’ to all the NSS Volunteers. She motivated to buy newspapers and get benefited through the special discount given to college students.

§ On 6th August, 2019, In connection with Jal Sakthi Abhiyan, (Water Management) Speech, Drawing and Essay Writing competitions were conducted. Ms. V. Sumitha, Subject Matter Specialist and Ms. S. Kalaivani Lab Assistant, Jal Sakthi Abhiyan, Theni were the judges for the competitions.

§ On 7th August, 2019, Dr. S. Thirumurugan, Senior Scientist and Head ICAR, KVK-Theni gave a special talk about Water Management (Jal Sakthi Abhiyan) to all the NSS Volunteers and distributed prizes to the winners of the competitions conducted on 6th August, 2019. Mrs. S. Sumitha, Subject Matter Specialist, Plant Protection, Ms. Kalaivani, Programme Assistant (Lab) and Mr. Maheshwaran, SMS Agronomy, Theni were also present for the programme.



§ On 8th August, 2019, Sr. Jerome Jenifer, Nurse – J.A.College, gave a special talk about Personal Hygiene and Cleanliness to all the NSS volunteers regarding the observance of Swachhta Pakhwara (Cleanliness).

§ On 9th August, 2019, Rev. Sr. R. Fatima Mary Sylvia and Dr. M. Anusha Angel, NSS Programme Officers & Mrs. Anitha, and Ms. Suseela, NSS Staff Advisors with 200 NSS Volunteers participated the Tamaraikulam Pond desilting along with Viluthugal Illiingar Mantram, Tamaraikulam. Smt. Jeya Birundha, Sub Collector inaugurated the desilting work. NSS Volunteers removed the waste materials and plastics from the pond (UBA activity) from 9.30 a.m. to 11.30 a.m. School boys from Tamaraikulam Govt. School and Public Sectors also



participated in this programme.

§ On 14th August, 2019, Blood Identification Camp was organised in collaboration with RRC, JACEP and Department of Zoology. 67 students and 1 Non-teaching Staff were benefited by this Camp.

§ On 15th August, 2019, Independence Day was celebrated



in Thamaraiquam Govt. Higher Secondary School, Thamaraiquam, Govt. Primary School and T. Kallipatti Govt. Higher Secondary School. Independence day Speech, Skit, Mime and Patriotic Songs were given by the NSS Volunteers. National flag was hoisted by the NSS Programme Officers. Prizes and sweets were distributed to the students.

§ On 28th August, 2019, NSS organized Breastfeeding Week in collaboration with JACEP and Department of Zoology. Mrs. Niraimathi, District Collector, Theni gave the presidential address. Ms. P. Sathya, Health Department, Theni, Ms. S. Sanmugha Vadivu, District Social Welfare Offices, Theni, Mr. P. Meshak, Project Officer, NGO Theni gave special talk on Breastfeeding. Prizes were given to the winners of the Naturally Healthy Food and Healthy Child Competitions.

§ All the volunteers watched the launching of Fit India Movement by Honorable Prime Minister, Mr. Narendra Modi on 29th August, 2019 through Doordarshan. Fitness pledge was taken.

§ On 30th August, 2019, Sarulatha, II B.A. English (SF) and D. Dhanapriya II B.Com.(CA), NSS volunteers were selected for the University level Pre-Republic Day Parade Selection. They participated in the University level Pre-Republic Day Parade Selection at St. Antony's Arts and Science College Dindigul.

§ On 31st August, 2019, Tree Plantation was done in the college campus. Dr. Sr. S. Jesurani, the Principal and Dr. Sr. B. J. Queensly Jeyanthi, the Secretary inaugurated the programme.

§ On 31st August, 2019, 200 NSS Volunteers along with Dr. Selvi and Mrs. Vimalajoice, NSS Programme



Officers cleaned the pond in Thamaraiquam. Rs. 5000/- was donated to 'Vizhuthugal' youth group.

NCC

§ K. Balagayathri (No.TN18SWA747914, RANK: CDT) and P. Leelavathi (No.TN18SWA747933, RANK: CDT) attended CATC-CUM-IUC RDC held at NTA, Idayapatti, Madurai from 21st to 30th July, 2019.

§ 2 of our NCC cadets attended the IUC-RDC at National Training Academy, Madurai from 12th to 21st August, 2019.

Physical Education

§ Our Kabaddi team participated in the Mother Teresa Women's University Inter- collegiate Tournament on 21st & 22nd August, 2019, at Arul Migu Palani Andar Arts College for Women, Palani.

JACEP

§ Dr. V. Santhi, Associate Professor of Zoology, discussed the pros and cons of New Educational Policy on 31st July, 2019. .

§ An awareness talk on Environmental issues was given by S. Sujitha Catherine & K. Kamala Devi, III B.A. English (R) and Song by M. Devayani, III B.A. English (R) on 7th August, 2019.

§ An Outreach Programme for School Children was organised at J.C. Matric. School, Periyakulam by the team from Liverpool Hope University, Liverpool, UK from 7th to 9th August, 2019.

§ A "Blood Grouping Campaign" was organised on 14th August, 2019.

§ 73rd Independence Day was celebrated at Panchayat Union School, Sarathupatty. Dr. V. Santhi, Associate Professor of Zoology delivered the Independence

Day message. Cultural programmes were given by the volunteers.

§ On 26th August, 2019, the sources and impact of Water Pollution was discussed among the students. The JACEP Volunteers of Education and Environment groups from all the departments were taken to the Govt.Hr.Sec School, Panchayat Union Primary School and Adi Dravida Primary School of Sarathupatti and Govt. High School and Elementary School of T. Kallipatti to coach the school students of Standard III to IX in the evening.

§ World Breast feeding Week was celebrated in association with the Department of Zoology on 28th August, 2019.

§ Sapling Plantation was initiated by the Principal & the Secretary on 31st August, 2019. Saplings were donated by them to the villagers of Sarathupatti. On the same day, dredging took place in the Pond at Thamaraikulam.

CLUBS & CELLS

IQAC

§ IQAC organized a three day Faculty Development Programme on

1. **Rituals in Adaptability and Change in Management** by Dr. Sreedhar, Professor, Bangalore on 13th June, 2019.

2. **Empowered and Empowering Facilitators** by Dr. Gupta, Bangalore on 14th June, 2019.

3. **Handling Smart Board** by Educorp Technologies, Chennai on 15th June, 2019.

Consumer Club

§ Consumer Club organized a guest lecture for the club members on 13th August, 2019. Mr. Prabhakaran, Deputy Tashildar, Periyakulam and Mr. P. Pudhuraja, Head, Consumer Association Guidance Cell, Theni delivered lectures on **Consumer Awareness** and explained the uses of SMART Ration card to the students.

Current Events Club

§ A written quiz - 1 on **General knowledge** was conducted on 28th August, 2019. The winners are Ms. P. Jeevitha, II B.Sc. Physics (R) **I Place**, Ms. G. Nivetha Harini, II B.Sc. Physics (R) & Ms. R. Megavarshini, III B.Sc. Zoology (R) - **II Place**. 76 students participated in it.

Eco Club

§ Miss A. Anitha Mary, Assistant Professor of Zoology gave demonstration on the Preparation of Organic Manure to the members at the Assisi Park on 27th August, 2019.

Women Cell

§ Women's cell organized a special lecture on **Women Empowerment** by Dr. Sr. A. Sangeetha, Director, SARWODEEP on 27th August, 2019.

Hope Club

§ The inauguration of the Global Hope Project was held on 22nd July, 2019. Ms. Laura Seddon, Dr. Grace Farhad, Lecturer in Food Science and Nutrition, Ms. Sophie McWilliams, Ms. Robyn Hattersley, Ms. Abbia Hegerty and Ms. Lauren Wardell from Liverpool Hope University, United Kingdom organised the English Language Communication Summer Programme for all the students. They conducted various activities to facilitate the communication skills of the students.

Placement & Career Guidance Cell

§ Career Development Programme for all the final year UG students was organized from 12th to 14th June, 2019. The resource persons were from Kalam Academy. Aptitude Training was given by Mr. M. Vijay, Mr. P. Jeyapandian, Mr. M. P. R. S. Gunasekaran, Mr. J. Arun Rogan, Mr. R. Ilayaraja, Mr. K. Ajith, Mr. J. Nadarajan and Mr. P. Vignesh. 500 students attended the programme.

§ A Career Development Programme on **Employability in Government Sectors** was organized on 30th August, 2019 to the final year UG students. Mr. P. Venkatachalam, B.Tech., Managing Director, National Institute of Banking, Madurai, elaborated on the employment opportunities in Government Sectors and provided guidance to crack competitive examinations for these jobs. Mr. V. Venkatachalapathy, Chief Advisor, National Institute of Banking, Madurai, conducted a mock test to motivate the students to appear for these examinations. 600 students participated.



Youth Red Cross

§ A guest lecture was organised on 28th August, 2019. Dr. R. Mary Mathelane, Vice Principal & Associate Professor of Physics, gave a motivational talk on **Self –Esteem**.



Avian Club

§ Along with Miss A. Anitha Mary, Avian Club members, from III B.Sc. Zoology (R & SF)) watched Avi Fauna in the JAC campus on 10th July, 2019. 19 species of birds were identified and recorded.

§ Avian Club members created kitchen garden in the St. Assisi Park from July 2019.

§ Along with A. Anitha Mary, Avian Club members of I B.Sc. Zoology (SF) watched Avi Fauna in JAC campus on 15th August, 2019. 15 species of birds were identified and recorded.

§ Along with Mrs. I. Geetha and Miss A. Anitha Mary, Avian Club members I B.Sc. Zoology (R) watched Avi Fauna in the Lakshmpuram pond on 30th August, 2019. 14 species of birds were identified and recorded.



*** * ** * ***

Jayaraj Annapackiam College for Women (Autonomous)

Periyakulam - 625 601, Theni Dt.

Tel : 04546 233205, Fax : 04546 231482

E-Mail : principal@annejac.ac.in

Website : www.annejac.ac.in