



48th College day



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Editor's Desk

Productivity is never an accident. It is always the result of a commitment to excellence, intelligent planning and focused effort. - Paul J. Meyer

The Internal Quality Assurance Cell of the college is glad to present the 23rd issue of its Newsletter. The determination of realizing the vision and mission of the college is showcased in the academic calendar from April 2018 to December 2018. This issue loaded with academic programmes, publications, participations, research projects, honours and extension activities which express the academic quality and excellence. The 23rd issue of the Newsletter unfolds to the readers the academic journey of the odd semester.

IN FOCUS

48th College Day



The 48th College Day was held on 4th April 2018. The Chief Guest was Prof. Dr. K.R. Iqbal Ahmed, Director, Directorate of Distance Education, Maulana Azad National Urdu University, Hyderabad. Rev. Dr. S. Basil Xavier, S.J., Principal, welcomed the gathering and presented the Annual Report. The chief guest in his address briefed the need of quality in higher education for promoting the growth of the students. Rev. Dr. S. Mani Valan S.J., Secretary and Rev. Dr. K. Amal S.J., Rector rendered the felicitation address. The retiring staff Dr. I. Kulandaisamy, Associate Professor and Head, Dept of Physics, Dr. S. Lourduathan, Associate Professor and Former Head, Department of Philosophy, Dr. S. Seshuraja, Associate Professor and Head, Department of Philosophy and Rev. Dr. Maria Joseph M. Mahalingam SJ, Assistant Professor of Social Sciences, Department of Rural Development Science were honoured by the management. The cultural events were performed by the students which rejuvenated the minds of the gathering. The vote of

thanks was delivered by Dr. J. Xavier Adaikalaraj, the convener of 48th College Day, Associate Professor and Head Department of Mathematics.

INAUGURATION OF STUDENTS' COUNCIL



The Students' Council was formally inaugurated on 26th July 2018. Honourable. R.B. Udhayakumar, Minister for Revenue, Government of Tamil Nadu was the Chief Guest and Honourable P. Neethipathi, MLA Usilampatti Constituency and Mr Solai M Raja, Vice President, Tamil Nadu Olympic Association, Tamil Nadu were the Guest of Honours. In his address the Chief Guest appealed to the students to imbibe the qualities of a good leader and set themselves as examples for everybody. The Chief Guest also administered the oath to the new office bearers. Rev. Dr. S. Basil Xavier S.J., Principal, Rev. Dr. K. Amal S.J., Rector, Rev. Dr. S. Mani Valan S.J., Secretary, offered their felicitations. J. Bowjiya Christina, III B A English Literature, Women Students Representative welcomed the gathering. A. John Bosco, III B Sc Mathematics, Fine Arts Secretary for Shift I proposed the vote of thanks.

49TH ANNUAL SPORTS DAY



Arul Anandar College celebrated its 49th Annual Sports Day on 3rd August 2018 at Michael stadium. Rev. Dr. S. Basil Xavier S.J, Principal, delivered the welcome address. Dr. A. Manivannan, Assistant Commissioner of Police, Madurai and Mr. N. Murugesan, Revenue Divisional Officer, Usilampatti were the Chief Guests of the function. They distributed medals and certificates to the winners. Dr. J. Vanitha, Director of Physical Education presented the achievement of the

players and athletes in the Annual Sports Report for the academic year 2017-2018. Dr. A. Muthu Kumar, Head, Dept. of Physical Education proposed vote of thanks.

HIGHLIGHTS

NATIONAL LEVEL RUGBY TOURNAMENT



The students of the Department of Physical Education organized the 4th Junior National Rugby Sevens Championship 2018 on 20th July 2018 at MGR Stadium, Madurai. Mr. VVR. Raj Satyen, President, Tamil Nadu Rugby Football Union welcomed the students. In the tournament totally 32 teams participated including boys and girls from various states. The students gained a lot of experience and knowledge in organizing this mega tournament.

WORKSHOP ON HARDWARE AND NETWORKING



The Department of Computer Science & Applications organized a one day workshop on **Hardware and Networking** on 28th July 2018. The programme started with the prayer song. Mr. R. Justin Kennedy, Head, Department of Computer Science and Applications welcomed the gathering. In the first session the Resource Person, Mr. A. Arun Pandi, Hardware and Networking Engineer, RGS InfoTech Pvt. Ltd, Chennai explained the concept of Hardware and Networking in the smart class room. The second session was the hands on training session; it was very useful to the students. The students raised various queries on networking and gave a very good feedback over the sessions. Mr. Vimal Krishna, II year UG student proposed vote of thanks.

NATIONAL NUTRITION WEEK CELEBRATION 'HEALTH FEST 2018'



The Department of Food Science and Technology organized **National Nutrition Week Celebration 'Health Fest 2018'** on 18th September 2018. The program was inaugurated by. Dr. V. Satish Raghavan, City Medical Officer of Madurai Corporation. The program was felicitated by Rev. Dr. Amal Kulandaisamy, S.J., Rector, Rev. Dr. S. Mani Valan, S.J., Secretary, Rev. Dr. S. Basil Xavier, S.J., Principal and Dr. J.A. Charles, Head and Associate Professor, Department of Chemistry, Arul Anandar College. The Head and Assistant Professor of Food Science and Technology Prof. Ms. P. Revathi, welcomed the gathering. In the inaugural address, Dr. V. Satish Raghavan pointed out the impacts of malnutrition and how it affects the child physically and mentally. Dr. J. Jerald Wilson, Assistant Professor concluded the valedictory session with a vote of thanks.

In the first session, Ms. Janeline Lunghar, Sports Nutritionist & Guest Lecturer, Department of Home Science, Gandhigram Rural Institute delivered a thought provoking talk on "Smart Food for Children". In the second session, Mrs. M. Ramya Sivaselvi, Subject Matter Specialist (Home Science) ICAR KVK CENDECT, Theni presented a speech on "Healthy Diet for Happy Living" which was an eye-opener session to enlighten the common mistakes on the food habits.

The program was concluded with the valedictory function presided over by Dr. S. Michael John Peter, Deputy Principal, and Rev. Dr. Francis

Thamburaj, Vice Principal, Arul Anandar College. The program convener Dr. K.U. Pavitra Krishna, Assistant Professor said the vote of thanks. Students from four colleges participated in the programme along with 13 inter-departments of Arul Anandar College. Certificates and medals were issued to intercollegiate and inter-departmental winners.

STATE LEVEL SEMINAR ON EXPANDING FRONTIERS IN CHEMISTRY (EFC-18)



The Department of Chemistry organised a UGC sponsored State Level Seminar on **Expanding Frontiers in Chemistry (EFC-18)** on 20th September 2018. Dr. A. Suganthi, Registrar, Mother Teresa University, Kodaikanal, Dr. S. Ananda Kumar, Assistant Professor of Chemistry, Anna University, Chennai and Dr. S. Sathiyarayanan, Chief Scientist and Head, CSIR-Corrosion & Materials Protection Division, CECRI, Karaikudi were the Guest speakers of the Seminar. Dr. A. Suganthi inaugurated the seminar and delivered a lecture on the topic "Fabrication of Nanocomposites for Sensing Biomolecules". Dr. S. Ananda Kumar spoke on "Organic and Inorganic Hybrids" and Dr. S. Sathiyarayanan dealt with the topic "Smart Coating". The Department of Chemistry also conducted a competition Chem-modeling on the theme "Atmospheric Chemistry" for the outside participants. The Seminar updated the knowledge of the students on the current status and future prospects of the upcoming field. Thirty Seven students from various colleges participated in the seminar. Cash prizes were awarded to the winners of the competition. Saraswathi Narayanan College, Perungudi won the first prize, Yadava College, Madurai won the second prize and Jeyaraj Annackiam College, Periyakulam won the third prize. The seminar was ended with the valedictory address by Dr. S. Micheal John Peter, Deputy Principal, Arul Anandar College.

NATIONAL CONFERENCE ON ENHANCING EMPLOYABILITY THROUGH ENTERPRISE EDUCATION

The Department of Commerce conducted a one day National Conference on **Enhancing Employability Through Enterprise Education** on



25th September 2018. Ms. S. Rajeswari, Head and Assistant Professor of Commerce welcomed the gathering. Rev. Dr. S. Basil Xavier, S.J. Principal presided over the conference and delivered the presidential address. In his opening remarks he emphasized the importance of entrepreneurship and motivated the students to become entrepreneurs like TATA and Ambani. Felicitations were offered by Rev. Dr. Amal Kulandaisamy S.J., Rector and Rev. Dr. S. Mani Valan S.J., Secretary.

Mr. R. Palaneeswaran, CEP, Jeypee Bio-Tech., Viruthunager, delivered the Key note address. He highlighted the clever use of the resources available in our hands. At the inaugural session Asst. Prof. K. Ramya proposed vote of thanks. In the first technical session Mr. S. Baskaran, CEO, DEE HR Consultant, Puducherry shared his expertise on "Employability Skills". The second Technical session was chaired by Dr. R. Arangannal, Retd. J.D, Director of MADITSSIA BIS. He delivered a talk on "Government Schemes". In the third Technical session Mr. Graceson Tony.P, Co-Founder & CEO of seven Atara spoke on the "Role of ICT in self-employability". It was followed by paper presentation. There were 85 members including research scholars and students who presented papers. In the valedictory function, Mr. K. Kaleeswaran Asst. Professor welcomed the gathering. Felicitations were offered by Dr. Maria John Kennedy, Associate Professor of Economics and Dr. S. Micheal John Peter, Deputy Principal. The prizes and certificates were distributed to the paper presenters. Vote of thanks was proposed by Mrs. M. Virgin Arockia Mary, Assistant Professor of Commerce.

தமிழ்த்துறையின் சாரல் நாடக விழா (Tamil Drama)

அருள் ஆனந்தர் கல்லூரி தமிழ்த்துறையின் சார்பாக மாணவர்களின் பல்திறனை வெளிக்கொணரும் முகமாக 29.09.2018 அன்று சாரல் நாடகப் போட்டி நடத்தப்பட்டது. போட்டியில் அனைத்துத் துறை மாணவர்களும் கலந்துகொண்டனர். துவக்க விழாவில் தமிழ்த்துறைத் தலைவர் முனைவர் ஆ.ஜோசப் சார்லி ஆரோக்கியதாஸ் வரவேற்புரை வழங்கினார். முதல்வர் அருள்திரு முனைவர் சி.பேசில் சேவியர்,



சே.ச., தலைமையுரை வழங்கினார். கல்லூரியின் செயலர் தந்தை அருள்திரு முனைவர் சி.மணி வளன் சே.ச., நாடகத்தின் சிறப்பினையும் தேவையையும் கூறி வாழ்த்துரை வழங்கினார். அருப்புக்கோட்டை மதுரை காமராசர் பல்கலைக்கழக உறுப்புக் கல்லூரியின் முதல்வர் முனைவர் அழகுச்செல்வம் சிறப்புரை வழங்கிய போது நாடகத்தில் கண்ணின் பங்கு பற்றியும் உடலுக்கும் இசைக்குமான தொடர்பு பற்றியும் விவரித்தார். வீதி நாடகக் கலைஞர் ரோஸ் முகிலன், மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக வரலாற்றுத் துறை பேராசிரியர் முனைவர் சென்றாயப் பெருமாள் ஆகியோர் நடுவர்களாகப் பங்கேற்றனர். போட்டியில் ஊரகவியல் துறை முதல் பரிசையும் வரலாற்றுத்துறை இரண்டாம் பரிசையும் உணவு அறிவியல் மற்றும் தொழில்நுட்பவியல் துறை மூன்றாம் பரிசையும் பெற்றது. சிறந்த பெண் நடிகருக்கான பரிசை வரலாற்றுத் துறை மாணவி திவ்யா சிறந்த ஆண் நடிகருக்கான பரிசை ஊரகவியல் துறையைச் சார்ந்த அ.பிரேம்குமார் ஆகியோர் பெற்றனர். மாணவர்களின் நடப்புத்திறன் பற்றி ரோஸ்முகிலன் கருத்துரை வழங்க பேராசிரியர் ஞா.குருசாமி நன்றியுரை வழங்கினார்.

தமிழ்த்துறை (சுயநிதி) 29.09.2018 அன்று நடத்திய சாரல் நாடகவிழாவில் தமிழ்த்துறையின் தலைவர் முனைவர்.ஆ.ஜோசப் சார்லி ஆரோக்கியதாஸ் அவர்கள் நாட்டின் அகத்தே விளங்குவது நாடகம் என நாடகத்தின் சிறப்பினையும் எடுத்துக்கூறி வரவேற்புரை நல்கினார். அதிபர் தந்தை முனைவர் அமல் குழந்தைசாமி சே.ச அவர்கள் ஆசியுரை வழங்கினார். கல்லூரியின் செயலர் அருள்தந்தை முனைவர் சி.மணிவளன் சே.சஅவர்கள் பாமரர்களின் பல்கலைக்கழகமாக விளங்குவது நாடகம் எனக் கூறி வாழ்த்துரை வழங்கினார். இணைமுதல்வர் முனைவர்

கு.மைக்கேல் ஜான் பீட்டர் அவர்கள் வாழ்த்துரை வழங்கினார். கல்லூரியின் முதல்வர் முனைவர் சி. பேசில்சேவியர் சே.சஅவர்கள் சாரல் நாடகவிழா குறித்தும் மாணவர்களின் ஈடுபாட்டையும் குறித்து தலைமையுரை ஆற்றினார். சிறப்பு விருந்தினர்களாக வருகை புரிந்த முனைவர் ஆ.அழகுச்செல்வம் அவர்கள் நாடகச் செயல்பாடுகள் வழியாக மாணவர்களை ஈடுபாடு கொள்ளச் செய்து சிறிது பயிற்சிப் பட்டறை வழியாகவே தன் பேச்சுக்களால் மாணவர்களைக் கவர்ந்தார். மாணவர்களுக்கு நடைபெற்ற நாடகப்போட்டியில் நடுவர்களாக ராஜா ராணி நாடக நிகழ்த்துக் கலைஞரும் வரலாற்றுத்துறைப் பேராசிரியருமான மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகத்தைச் சேர்ந்த முனைவர் பெ.சென்றாயப் பெருமாள் அவர்களும் வீதிநாடகக் கலைஞரான திரு.ரோஸ் முகிலன் அவர்களும் மாணவர்களின் திறத்தை கணக்கிட்டு மதிப்பெண் வழங்கினார். இக்கல்லூரி மாணவர்களுக்கு நாடகப்பயிற்சியாளர்களாக மணல் மகுடி நாடக நிலம் சார்ந்த திரு.தமிழரசன், திரு.சார்லஸ் பயிற்சியளித்தார்கள். இப்போட்டியில் முதல் பரிசு வணிகவியல் துறையும், இரண்டாம் பரிசு உடற்கல்வியல் துறையும், மூன்றாம் பரிசு வணிகமேலாண்மைத்துறையும் பரிசுகளைப் பெற்றன. நாடகத்தில் சிறந்த நடிகையாக உடற்கல்வித்துறை சார்ந்த மாணவி செல்வி.அனுஷா தேர்ந்தெடுக்கப்பட்டு அவருக்குச் சான்றிதழும் ஊக்கத்தொகையும் வழங்கப்பட்டது. சிறந்த நடிகருக்கான பரிசு தகவல் தொழில் நுட்ப மேலாண்மையியல் துறைசார்ந்த திரு.சிவபாண்டி அவருக்குச் சான்றிதழும் ஊக்கத்தொகையும் வழங்கப்பட்டது. தமிழ்த்துறையின் ஒருங்கிணைப்பாளரான பேரா.கருணாநிதி அவர்கள் நன்றியுரை நல்கினார். இந்நாடக விழாவினை பேராசிரியர் ம.லொயோலாசாமிதாஸ் ஒருங்கிணைத்து நடத்தினார். இறுதியாக நாட்டுப்பண்ணோடு விழா முடிவுற்றது

WORKSHOP ON SOCIAL ENTREPRENEURSHIP LEARNING – BET 6



The Department of Business Administration conducted Two days (6th & 7th March 2018) Workshop on **Social Entrepreneurship – Building entrepreneurs Today (BET)** as a part of academic programme in popularising and motivating young business students towards the entrepreneurial attitude. The programme was inaugurated by Chief Guest Dr. Thamizoli, Director, Common Wealth of Learning,



Canada. He focused on the overall development of the young entrepreneurs by highlighting openings for the present youth, shaping of positive attitudes, power of decision making and successful formula of starting up a business venture. He also stressed that the food industry can be developed with minimum investment. Ms. T. Susma, Head, Department of Business Administration welcomed the gathering. Rev. Dr. S. Basil Xavier S.J, Principal delivered the presidential address. Rev. Dr. K. Amal S.J, Rector and Rev. Dr. S. Mani Valan S.J, Secretary felicitated the gathering. Dr. S. Michael John Peter, Deputy Principal, delivered the valedictory address. At the end the Student Secretary of Business Administration Ms. Regika passed the resolution of the workshop. Above 200 students participated in this workshop. Ms. P. Jerlin Rupa, Assistant Professor and Vice Principal delivered the vote of thanks. Mr. G. Vigneshwaran, Assistant Professor coordinated the events.

RESEARCH ACTIVITIES

Research

Ms. P. Revathy, Head and Assistant Professor of Food Science & Technology, registered for Ph.D Degree (Part-Time), Madurai Kamaraj University, Madurai on 2nd May 2018.

Dr. K.S. Joseph Wilson, Head & Associate Professor of Physics, conducted the Public Viva-Voce Examination to his research scholar Ms. A.Malarkodi on 4th May 2018 at Madurai Kamaraj University.

The Ph.D Public Viva-Voce Examination for Mr. A. Raja, Assistant Professor of English was held on 4th May 2018, at Annamalai University, Annamalai Nagar.

Ms. K. Jansi Rani, Assistant Professor of Chemistry, was qualified for the degree of Doctor of Philosophy in Chemistry, Bharathidasan University on 12th June 2018.

Dr. M. Maria John Kennedy, Associate Professor, Department of Economics, conducted the Public Viva-voce Examination to his research scholar Ms. V. Revathi on 4th July 2018 at Arul Anandar College.

Fr. A. Anto Nelson, Assistant Professor of Philosophy, got qualified for the Ph.D at University of Madras on 9th July 2018.

Dr. M. Joseph Selvaraj, Associate Professor, Department of Economics, Supervisor conducted the Public Viva-voce Examination to his research scholar Mr. P. Muneeswaran on 19th July 2018 at Arul Anandar College.

The Ph.D Public Viva-Voce Examination for Ms. S. Manimegala, Assistant Professor of Tamil, was held on 20th August 2018 at Madurai Kamaraj University, Madurai.

Dr. M. Maria John Kennedy, Associate Professor, Department of Economics Supervisor conducted the Public Viva-voce Examination to his research scholar Ms. S. Arockia Sarvia on 19th September 2018 at Arul Anandar College.

Dr. Nivetha Martin, Assistant Professor of Mathematics, was recognized as Research Guide – Mathematics ID No: 1919 (MKU, Madurai) on 3rd September 2018.

Dr. M. Gilbert Rani, Assistant Professor of Mathematics, was recognized as Research Guide – Mathematics ID No: 1920 (MKU, Madurai) on 3rd September 2018.

Dr. N. Murali, Head and Associate Professor, Department of Economics, Supervisor conducted the Public Viva-voce Examination to his research scholar Mr. A. Satheesh Babu on 22nd October 2018 at Arul Anandar College.

Ms. J. Caroline Jancy Rani (Reg.No.P5519), has registered for Ph.D degree in MKU under the guidance of Dr. S. Martin, Assistant Professor of Chemistry on 17th October 2018.

Mr. J. Keba Immanuel Assistant Professor, Department of English has registered for his Doctoral Research in English under the supervision of Dr. S.J esurajan, Associate Professor and Head, Department of English, Arul Anandar College, Madurai on 22nd October 2018.

The Ph.D Public Viva-Voce Examination for Mr. S. Jegan Karuppiah, Assistant Professor of Rural Development Science was held on 10th December 2018, at Gandhigram Rural Institute, Gandhigram.

Resource Sharing

1. Ms. P. Revathy, Head and Assistant Professor of Food Science & Technology, served as External examiner in Clinical Nutritional & Dietetics practical at Fatima College, Madurai on 28th March 2018.
2. Dr. S. Arul Prasad, Associate Professor of Rural Development Science, served as External examiner for II year PG students at Madurai Institute of Social Science, Madurai on 10th April 2018.
3. Rev. Dr. A. Sebastian Mahimairaj, Assistant Professor of Rural Development Science, served as Resource person in the **Awareness on Life Skill Education** at Holy Cross Social Centre, Samayanallur on 27th April 2018.
4. Ms. P. Revathy and Dr. J. Jerald Wilson, Assistant Professors of Food Science & Technology, attended the Board of Studies meeting at American College, Madurai on 29th May 2018.



5. Dr. J. A. Charles, Head and Associate Professor of Chemistry, served as a panel member to conduct interview for the post of Assistant Prof. at S. Vellaichamy Nadar College, Nagamalai, Madurai on 27th June 2018.
6. Rev. Dr. A. Sebastian Mahimairaj, Assistant Professor of Rural Development Science, delivered a lecture on **NGO: Basics and Opportunities** at Madurai Kamaraj University, Madurai on 24th July 2018.
7. Mr. P. Anthony Raj, Assistant Professor of Rural Development Science, delivered a lecture on **Folklore and NGO: Basics and Opportunities** at Madurai Kamaraj University, Madurai on 24th July 2018.
8. Dr. J. Jerald Wilson, Assistant Professor of Food Science & Technology, served as resource person and rendered training for underwater coral reef survey at the scientific Workshop on **Global Warming Consequences on the Coral Reef Status Especially the Scleractinian Corals of Southeast Coast of India** at Regional Centre of Central Marine Fisheries Research Institute, Mandapam Camp, Ramnad from 18th to 20th August 2018.
9. Dr. S. Arul Prasad, Associate Professor of Rural Development Science, served as subject expert in the selection process for Assistant Professor in Social work at Madurai Institute of Social Science, Madurai on 20th & 21st August 2018.
10. Dr. M. George Joseph, Head and Associate Professor of Philosophy, served as moderator in the National Seminar on **Religions, Food and Health** at Loyola College, Chennai from 22nd to 23rd August 2018.
11. Dr. G. Ramkumar, Assistant Professor of Mathematics, delivered a lecture on **Hardy –Ramanujan Number** at VHNSN College, Virudhunagar on 28th August 2018.
12. Dr. S. Arockiam, Assistant Professor of Tamil, delivered a guest lecture on இயேசு காவியத்தில் தேவ அன்னை in the conference on இலக்கியத்தில் தூய அன்னை மரியா at Centre for Christian Research Centre, Trichy on 7th September 2018.
13. Dr. J. Xavier Adaikalaraj, Head and Associate Professor of Mathematics, delivered a guest lecture on **Beauty of Mathematics** at St. Mary's College, Thoothukudi on 11th September 2018.
14. Dr. A. Thomas William, Dean and Associate Professor of Rural Development Science was the resource person in the two-day training programme on **Data Analysis using Structural Package for Social Science (SPSS)** at Centre for Applied Research, Gandhigram on 11th September 2018.
15. Mr. V. Micheal Venish, Assistant Professor of Economics, delivered a lecture on **Environmental Economics** at Manonmaniam Sundaranar Constituent Model College, Nagalapuram on 17th September 2018.
16. Mr. P. Ramachandran, Assistant Professor of Information Technology & Management, chaired a session in the seminar on **Technological Transformation – A Boom or Threat for Entrepreneurship** at V.H.N. Senthikumara Nadar College, Virudhunagar on 19th September 2018.
17. Rev. Dr. S. Basil Xavier, Principal, delivered a lecture on **Ethno-Ethical Perspectives of Research** at Bharathiar University, Coimbatore on 24th September 2018.
18. Dr. M. Maria John Kennedy, Associate Professor of Economics, delivered CADAR endowment lecture on **Development of Economic Theory from Symmetric to Asymmetric Information** at St. Joseph's College, Trichy on 24th September 2018.
19. Mr. S. A. Deva Prince, Assistant Professor of Chemistry, delivered a lecture on **Learning Chemistry is Interesting** at Thiruvalluvar Arts & Science College for Women, Elumalai on 27th September 2018.
20. Dr. S. Jesurajan, Head and Associate Professor of English, served as external examiner for M.Phil public **Viva-Voce** for the department of English at The Standard Fire Works Rajarathnam College for Women, Sivakasi on 8th October 2018.
21. Dr. K.U. Pavitra Krishna, Assistant Professor of Food Science & Technology, was the resource person for the **Nutrition Awareness program** at St. Joseph's College, Trichy on 11th October 2018.
22. Ms. P. Revathi, Head and Assistant Professor of Food Science & Technology, delivered a guest lecture on **Food Preservation in the Workshop on Food Technology** at The American College, Madurai on 16th October 2018.
23. Dr. A. Thomas William, Dean and Associate Professor of Rural Development Science was the External examiner in the Viva-Voce exam at Kodaikanal Christian College, Kodaikanal on 23rd October 2018.



24. Dr. S. Arul Prasad, Associate Professor of Rural Development Science, was the External examiner in the field work Viva-Voce exam in MSW at Fatima College, Madurai on 24th October 2018.
25. Rev. Dr. A. Sebastian Mahimairaj, Assistant Professor of Rural Development Science, was the resource person for Soft Skills training for the students at Nirmala Institute of Technology, Manalikai during 7th to 10th November 2018.
26. Dr. A. Shanmugaraju, Assistant Professor of Physics, presented a talk on Type II Radio Bursts, Coronal Mass Ejections and Geo effectiveness at Udaipur Solar Observatory, Physical Research Laboratory, Udaipur on 15th November 2018.
27. Ms. M. Pandeewari, Assistant Professor of Rural Development Science, acted as an External expert in the Academic Audit at Women's Studies Centre, Madurai Kamaraj University, Madurai on 29th November 2018.
28. Dr. A. Thomas William, Dean and Associate Professor of Rural Development Science, attended a Board of Studies meeting at Tamil Council for Higher Education, Chennai on 30th November 2018.
29. Rev. Dr. S. Basil Xavier, Principal, led the session on **The Way forward: Ideas and Prospects** at Satya Nilayam, Chennai on 8th December 2018.

PUBLICATIONS

1. Dr. K.S. Joseph Wilson, Head and Associate Professor of Physics, published an article on "Analysis of Polariton Dispersion in Metal Nanocomposite Based Novel Superlattice System" in the journal of **Results in Physics**, ISSN: 2211-3797, UGC-10560 in April 2018. Publisher: Elsevier.
2. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Effect of Neodymium doping on the Structural, Morphological, Optical and Electrical Properties of Copper Oxide Thin Films" in the Journal of **Materials Science Materials in Electronics**, ISSN: 0957-4522, UGC-24464 in April 2018. Publisher: KLUWER
3. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Effect of Potential Voltages on key Functional Properties of Transparent AZO Thin Films Prepared by Electrochemical Deposition Method for Optoelectronic Applications" in the journal of

Materials Research, ISSN: 0884 -2914, UGC-24458 in April 2018. Publisher: Cambridge.

4. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Effect of Spray Pressure on Optical, Electrical and Solar Cell Efficiency of Novel Cu₂O Thin Films" in the journal of **Surface and Coatings Technology**, ISSN: 0257-8972, UGC-22225 in April 2018. Publisher: Elsevier.
5. Rev. Dr. A. Sebastian Mahimairaj, Assistant Professor of Rural Development Science, published an article on "Industrial Accidents – A Hinderance to Progress in Industrial Safety" in the **Interdisciplinary Research Journal for Humanities**, Vol-9, No.2, ISSN:2249-250X in April 2018.
6. Dr. K.S. Joseph Wilson, Head and Associate Professor of Physics, published an article on "Enhanced Sensitivity of Cancer Cell Using One Dimensional Nano Composite Material Coated Photonic Crystal" in the journal of **Microsystem Technologies**, ISSN: 0946-7076, UGC-31202 in May 2018. Publisher: Springer Verlag.
7. Dr. A. Shanmugaraju, Assistant Professor of Physics, published an article on "Interplanetary Type II Radio Bursts and their Association with CMEs and Flares" in the journal of **Astrophysics and Space Science**, ISSN: 0004-640X, UGC:1409, in May 2018. Publisher: Springer.
8. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Influence of Carrier Gas Pressure on Nebulizer Spray Deposited Tin Disulfide Thin Films" in the Journal of **Materials Science Materials in Electronics**, ISSN: 0957-4522, UGC-24464 in May 2018. Publisher: KLUWER.
9. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Influence of Substrate Temperature on the Physical Properties of SnS₂ Thin Films Prepared using Nebulized Spray Pyrolysis Technique" in the Journal of **Materials Science Materials in Electronics**, ISSN: 0957-4522, UGC-24464 in May 2018. Publisher: KLUWER.
10. Ms. R. Yoga Rani & Dr. Nivetha Martin, Assistant Professors of Mathematics, published an article on "Optimization of an Inventory Model Considering the Costs of Transportation and its Association Emission in Steel Industries" in the journal of **Mathematical Archive**, Vo.9, No.5, ISSN: 2229-5046 in May 2018.



11. Ms. W. Sahaya Thivya, Ms. J. Jenitha Sironmani & Dr. Nivetha Martin, Assistant Professors of Mathematics, published an article titled "Optimization of Unbalanced Trapezoidal Fuzzy Assignment Problem" in the journal of **Mathematical Archive**, Vo.9, No.5, ISSN: 2229-5046 in May 2018.
12. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "()-Cut of Intuitionistic Anti L-Fuzzy M-Subgroups" in the journal of **Mathematical Archive**, Vo.9, No.5, ISSN: 2229-5046 in May 2018.
13. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Ranking the Problems of Women Entrepreneurs in India using Vikor Method with Lonsm" in the international journal of **Mathematics Trends and Technology**, pp.68-72, ISSN: 2231-5373, Publisher: Seventh sense research group in May 2018.
14. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Transition Metal (Mn) and Rare Earth (Nd) Di-Doped Novel Zno Nanoparticles: A Facile Sol-Gel Synthesis and Characterization" in the Journal of **Materials Science Materials in Electronics**, ISSN: 0957-4522, UGC-24464 in June 2018. Publisher: KLUWER.
15. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Solution Volume Effect on Structural, Optical and Photovoltaic Properties of Nebulizer Spray Deposited SnS Thin Films" in the Journal of **Materials Science Material in Electronics**, ISSN: 0957-4522, UGC-24464 in June 2018. Publisher: KLUWER.
16. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Facile Synthesis and Characterization of Undoped, Mn Doped and Nd Co-Doped Cuo Nanoparticles for Optoelectronic and Magnetic Applications" in the Journal of **Molecular Structure**, ISSN: 0022-2860, UGC: 24702 in June 2018. Publisher: Elsevier.
17. Dr. M. Paramasivan, Assistant Professor of Tamil, Published an article on "அகநானூறு: உரை வேறுபாட்டுக் காரணிகள்" in the journal of மணற்கேணி, ISSN: 2249-9164 in June 2018.
18. Dr. K.S. Joseph Wilson, Head and Associate Professor of Physics, published an article on "Cancer Detection Using Metamaterial Biosensor in the Terahertz Regime" in the International Online Multidisciplinary Journal of **Review of Research**, ISSN: 2249-894X, UGC: 48514 in July 2018. Publisher: Lakshmi Book Publisher.
19. Dr. A. Shanmugaraju, Assistant Professor of Physics, published an article on "A Major Geoeffective CME from NOAA 12371: Initiation, CME-CME Interaction, and Interplanetary Consequences" in the journal of **Solar Physics**, ISSN: 0038-0938, UGC: 33285 in July 2018. Publisher: Springer.
20. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, published an article on "Analysis of Radio Resource Energy Consumption Pattern in Cellular Network" in the International journal of **Computer Sciences and Engineering**, Vol.6, Issue-7, ISSN: 2347-2693, UGC-63193 in July 2018.
21. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, published an article on "Energy Efficient Developments of Smartphone Environment and Cellular Network-Opportunities and Challenges" in the International journal of **Computer Sciences and Engineering**, Vol.6, Issue-7, ISSN: 2347-2693, UGC-63193 in July 2018.
22. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on "Effect of Deposition Temperature on Key Optoelectronic Properties of Electrodeposited Cuprous Oxide Thin Films" in the journal of **Optical and Quantum Electronics**, ISSN: 0306-8919, UGC -36505 in July 2018. Publisher: Springer.
23. Dr. S. Rayappan, Assistant Professor of Chemistry, published an article on "Picomolar-level Electrochemical Detection of Thiocyanate in the Saliva Samples of Smokers and Non-Smokers of Tobacco using Carbon Dots Doped Fe₃O₄ Nanocomposite Embedded on g-C₃N₄ Nanosheets" in the journal of **Electrochimica Acta**, ISSN: 0013-4686, UGC: 13498 in July 2018, Publisher: Elsevier.
24. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, published an article on "A comprehensive Exploration of Smartphone Network Traffic and Application Wakeup Pattern" in the International journal of **Scientific Research in Computer Science Application and Management Studies**, Vol.7, Issue-4, ISSN: 2319-1953, UGC- 63611 in July 2018.
25. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, published an article on "Analyse the Impact



- of Social Media in Higher Education” in the International journal of **Scientific Research in Computer Science Application and Management Studies**, Vol.7, Issue-4, ISSN: 2319-1953, UGC- 63611 in July 2018.
26. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on “Influence of Tin Precursor Concentration on Physical Properties of Nebulized Spray Deposited Tin disulphide Thin Films” in the journal of **Asian Ceramic Societies**, ISSN: 2187-0764, UGC-47441 in 2018. Publisher: Elsevier.
27. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on “Rare Earth Eu₃₊ Co-Doped AZO Thin Films Prepared by Nebulizer Spray Pyrolysis Technique for Optoelectronics” in the journal of **Sol-Gel Science and Technology**, ISSN: 0928 -0707, UGC-20511 in 2018. Publisher: Springer.
28. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on “Effect of Solvent on the Key Properties of Al Doped ZnO Films Prepared by Nebulized Spray Pyrolysis Technique” in the journal of **Materials Chemistry and Physics**, ISSN:0254-0584, UGC-3971 in 2018. Publisher: Elsevier.
29. Dr. S. Valanarasu, Assistant Professor of Physics, published an article on “Investigation of Structural, Optical and Electrical Properties of Zns Thin Films Prepared by Nebulized Spray Pyrolysis for Solar Cell Applications” in the journal of **Optical and Quantum Electronics**, ISSN: 0306-8919, UGC-36505 in 2018. Publisher: Springer.
30. Dr.S.Valanarasu, Assistant Professor of Physics, published an article on “Effect of Pr 3+ doping on key Properties of CdO Thin Films Deposited by Spray Pyrolysis using perfume atomizer” in the journal of **Physics and Chemistry of Solids**, ISSN: 0022-3697, UGC-19209 in 2018. Publisher: Pergamon –Elsevier.
31. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on “Causative Factors of Gestational Diabetics in Women-An Analysis on the Consequential Impacts using LASFCM” in the **Mapana journal of Science**, Vol.17, No.1, ISSN: 0975-3303 in 2018.
32. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on “Exploring the Core Attributes of Digitalization Causing High Impact on Learning Trends of Students using LIFAM” in the journal **Engineering & Technology**, Vol.7, ISSN: 2319-8613 in 2018.
33. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on “Analysis of the Contributing Factors of the Low Productivity of Small Scale Industries in India using OLFCM” in the International journal of **Pure and Applied Mathematics**, Vo.119, No.18, ISSN: 2945-2958 in 2018.
34. Dr. S. Jesurajan, Head and Associate Professor of English, published an article on “Beyond the Postcolonial” in the International Refereed journal of **English Language, Literature and Criticism**, Vol.IX, No.2, ISSN:0976-299X, UGC:44728 in August 2018.
35. Dr. P. Veerasamy, Assistant Professor of English, published an article on “Portrayal of Ethnic Clash in Michael Ondaatje’s Anil’s Ghost: A Non-Tamil Reading” in the International Refereed journal of **English Language, Literature and Criticism**, Vol.IX, No.2, ISSN:0976-299X, UGC:44728 in August 2018.
36. Mr. P. Kalaivanan, Assistant Professor of English, published an article on “Impact of Power Politics in Post Colonization: Re Imaging Humanism in the Works of J.M.Coetzee” in the International Refereed journal of **English Language, Literature and Criticism**, Vol.IX, No.2, ISSN: 0976-299X, UGC:44728 in August 2018.
37. Mr. J. Keba Immanuel, Assistant Professor of English, published an article on “Discrimination and Indignities of Colour Bar in Wole Soyinka’s Poem “Telephone Conversation”” in the international Refereed journal of **English Language, Literature and Criticism**, Vol.IX, No.2, ISSN:0976-299X, UGC:44728 in August 2018.
38. Mr. M. Nallakurumban, Assistant Professor of English, published an article on “The Indo-Caribbean Women’s Subconscious Memory as a Flash of Insight in Rambai Espinet’s the Swinging Bridge” in the International Refereed journal of **English Language, Literature and Criticism**, Vol.IX, No.2, ISSN:0976-299X, UGC:44728 in August 2018.
39. Dr. K.S. Joseph Wilson, Head and Associate Professor of Physics, published an article on “Nonlinear Polarization in Metal Nanocomposite System Based Photonic Crystals” in the International journal for **Light and Election Optics**, in September 2018. Publisher: Elsevier.



40. Mr. R. Justin Kennedy, Head and Assistant Professor of Computer Science and Application, published an article on "A Study on Load Balancing Techniques in Cloud Computing Environment" in the International journal of **Scientific Research in Computer Science Applications and Management Studies**, Vol.7, Issue-5, ISSN: 2319-1953 in September 2018.
41. Mr. R. Kadher Farook & Mr.J.Albert Irudaya Raj, Assistant Professors of Information Technology & Management, published an article on "An Efficient Voice Based Person Identification System for Secured Communication" in the JCSE international journal of **Computer Science and Engineering**, ISSN:2347-2693, Vol-6, Issue-9 in September 2018.
42. Dr. M. Arulappan, Assistant Professor of Philosophy, published an article on "New Humanism M.N.Roy: A Postcolonial Perspective" in the journal of **Literary Endeavour**, Vol.IX, Issue-4, ISSN: 0976-299X in October 2018.
43. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, published an article on "Study and Analysis of user Interaction Patterns in a Smartphone" in the International journal of **Innovative Knowledge Concept**, Vol.6, No.10, ISSN: 2454-2415, UGC:64094 in October 2018.
44. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Economic Production Quantity Model for Green Quality Products with its Associated Costs of Product Switching and Three Step Production Processes" in the journal of **Applied Science and Computations**, Vol.5, Issue.11, ISSN: 1076-5131 in November 2018.
45. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Is Urbanization a Cause of Health Disaster: Ranking Analysis by Decagonal FCM" in the International journal of **Management Technology and Engineering**, Vol.8, Issue. XI, ISSN: 2249-7021 in November 2018.
46. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Optimization of an Inventory Model Enclosing Environmental Costing" in the International journal of **Multidisciplinary Research**, ISSN: 22478-2311, UGC: 42329 in November 2018.
47. Dr. A. Thomas William, Dean and Associate Professor of Rural Development Science, published an article on "Issues, Programmes and Right to Survival in CPOs: Effectiveness Study among Staff" in the International Online Multidisciplinary Journal of **Review of Research**, Vol.8, Issue-2, ISSN: 2249-894X, UGC No: 48514 in November 2018.
48. Mr. M. Karunanidhi, Assistant Professor of Tamil, published an article on "நீர் நாடோடிகள்: பெருவெளியில் கரைந்த மனிதர்கள்" in the journal of காவ்யா தமிழ், ISSN: 2277-9221 in October to December 2018.
49. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Ranking of the Factors Influencing Consumer Behaviour Using Fuzzy Cognitive Maps" in the journal of **Asia Mathemaika**, Vol.2, Issue-3, ISSN: 2457-0834 in December 2018.
50. Mr. A. Vijayakumar, Assistant Professor of Computer Science and Application, published an article on "Survey on Enhancing Cloud Storage Using Deduplication Technique" in the JCSE International journal of **Computer Science and Engineering**, Vol.6, Issue-2, ISSN: 2347-2693 in 2018.
51. Mr. A. Vijayakumar, Assistant Professor of Computer Science and Application, published an article on "Cloud Computing Applications in Higher Education" in the JCSE international journal of **Computer Science and Engineering**, Vol.6, Issue-2, ISSN-2347-2693 in 2018.
52. Mr. R. Justin Kennedy, Head and Assistant Professor of Computer Science and Application, published an article on "A Proposed Model for Campus Based Community Cloud (CBCC) for Higher Education in Jesuit College Libraries in TN using Load Balancing Techniques" in the International journal of **Computer Science and Engineering**, Vol.6, Issue-2, ISSN-2347-2693 in 2018.

PROCEEDINGS

1. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on "Analysis of the Need of Green Economics using Fuzzy Cognitive Maps with Hexagonal Weights" in the AIP Conference proceeding of the titled **Electrical Materials and Applied Science**, ISBN: 978-0-7354-1647-5 in 2018

2. Dr. Nivetha Martin, Assistant Professor of Mathematics, published an article on “Exploration of the problems in Teaching and Learning Process using linguistic induced Fuzzy Relational Maps, LHO FAHP Approach of Ordering Teaching Methods” and “Profit Maximization of Inventory Model with the Enfoldment of Defect Minimization costs” in the National Conference Proceeding on **Recent Trend in Applied Mathematics**, ISBN: 978-93-81723-91-3 in September 2018.
3. Dr. M. Gilbert Rani, Assistant Professor of Mathematics, published an article on “A Note on Neutrosophic Multiset Topological Spaces” and “A Decomposition of Locally Neutrosophic Closed Sets in Neutrosophic Topological Spaces” in the International Conference Proceedings on **Computing Sciences**, ISBN: 978-81-910217-0-9

CONTRIBUTION TO BOOK

1. Dr. M. Arulappan, Assistant Professor of Philosophy, published an article on “Religious Communalism to Communitarianism Through Popular Religious Practices: a Philosophical Inquiry” in the book titled **Popular Devotions Philosophy and Practice**, ISBN:978-81-903656-7-3 in 2018.
2. Mr. M. Karunanidhi, Assistant Professor of Tamil, Published an article on “சாதியப் பிரச்சினைகளும் தீர்வுகளும் தணிகைச்செல்வன் கவிதைகளை முன்வைத்து” in the book titled புதிய கோடாங்கி in 2018.
3. Ms. S. Manimegala, Assistant Professor of Tamil, published an article on “மணிமேகலையில் மானுடவியல்” in the book titled தமிழ் இலக்கியங்களில் மானுட மேன்மை கருத்தரங்க ஆய்வுக்கோவை, ISBN: 978-93-80366-39-5, in 2018. Publication: விழிச்சுடர் பதிப்பகம்.
4. Dr. S. Arockiam, Assistant Professor of Tamil, published an article on “இயேசு காவியத்தில் தேவ அன்னை” in the book titled இலக்கியத்தில் தூய அன்னை மரியா, ISBN:978-93-87360-14-3 in September 2018.
5. Dr. M. Paramasivan, Assistant Professor of Tamil, published an article on “கன்னி மரியாளின் பண்புகள் தேம்பாவணியை முன்வைத்து” in the book titled இலக்கியத்தில் தூய அன்னை மரியா, ISBN:978-93-87360-14-3 in September 2018.
6. Mr. M. Karunanidhi, Assistant Professor of Tamil, Published an article on “தாய்தெய்வ வழிபாட்டு மரபில் அன்னை மரியாள்” in the

book titled இலக்கியத்தில் தூய அன்னை மரியா, ISBN:978-93-87360-14-3 in September 2018.

7. Mr. M. Karunanidhi, Assistant Professor of Tamil, published an article titled “சாதிய ஆணவப் படுகொலைகளை முன் வைத்து தீண்டத் தீண்ட ஈருடல் நடனம்” in the book titled கீற்று in November 2018.

BOOK PUBLICATION

Rev. Dr. S. Mani Valan S.J, Secretary and Associate Professor in Tamil, Published a book titled **Holy Mother in Literature**, ISBN : 978-93-87360-14-3 in September 2018.

Edited Book

Dr. S. Jesurajan, Head and Associate Professor in English, was the Editor of special issue of the Literary Endeavour UGC Approved Quarterly International Refereed Journal of English Language, Literature and Criticism, Vol.IX, No.2, ISSN:0976-299X, UGC:44728 in August 2018.

Without ISBN

Dr. A. Shanmugaraju, Assistant Professor of Physics, published a book titled **Introduction to Astrophysics** in 2018.

PAPER PRESENTATION

1. Ms. S. Manimegala, Assistant Professor of Tamil, presented a paper on மணிமேகலையில் மானுடவியல் in the National Seminar on தமிழ் இலக்கியங்களில் மானுட மேன்மை at Kanchi Mamunivar Centre for Postgraduate Studies, Puducheri on 19th March 2018.
2. Ms. S. Manimegala, Assistant Professor of Tamil, presented a paper on சிலப்பதிகாரத்தில் அறம் in the National Seminar on தமிழ் இலக்கியங்களில் அறம் at R.V.S. Kumaran Arts and Science College, Dindigul on 27th March 2018.
3. Dr. Nivetha Martin, Assistant Professor of Mathematics, presented a paper on *Ranking the Problems of Corporate Manpower Planning and its Solutions using Electre Method* in the International Conference on **Recent Trends in Multi-Disciplinary Research(ICRTMDR-2018)** at V.O.Chidambaram College, Thoothukudi on 19th & 20th April 2018.





4. Dr. Nivetha Martin, Assistant Professor of Mathematics, presented a paper on *Inventor Model with the Unification of the Cost Parameters of Total Quality Management (TQM)* in the National Conference on **BEAT 2018** at PSNA College of Engineering & Technology, Dindigul on 20th April 2018.
5. Mr. M. Murugapandi, Assistant Professor of Chemistry, presented a paper on *A Green way Genesis of Silver Nanoparticles using Caralluma Stalagmifera, Characterization and its Pharmacological Applications* in the International Conference on **Recent Advances in Materials for Energy and Environmental Remediation (RAMEER-2018)** at V.H.N. Senthikumara Nadar College, Virudhunagar on 28th & 29th June 2018.
6. Mr. R. Thomas, Assistant Professor of Physics, presented a paper on *Structural, Functional and Optical Properties of Paratoluene Sulfonic acid Pyrolysis Technique* in the National Conference on **Energy Materials-2018** at Manonmaniam Sundaranar University, Tirunelveli on 28th & 29th June 2018.
7. Dr. M. Arulappan, Assistant professor of Philosophy, presented a paper on *Relevance of Secular Ethics of Thirukkural* in the National Seminar on **The Philosophy of Thirukkural** at Tamil University, Thanjavur during 23rd to 25th July 2018.
8. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, presented a paper on *Ps Energy Optimization: A Proposed Model of Adaptive Radio Connection Management* in the International Conference on **Research Trends in Computing Technologies (ICRTCT-18)** at Dr.N.G.P.Arts and Science College, Coimbatore on 9th & 10th August 2018.
9. Mr. S. Sebastian, Assistant Professor of Physics, presented (Oral) a paper on *Synthesis and Characterization Solar Cells Applications* in the 2nd International Conference on **Recent Trends in Applied Science and Technology (ICRTAST-2018)** at Periyar University, Salem from 23rd to 25th August 2018.
10. Mr. P. Ramachandran, Assistant Professor of Information Technology & Management, presented a paper on *Role of Entrepreneurship in Economic Development* in the seminar on **Technological Transformation – A Boom or Threat for Entrepreneurship** at V.H.N. Senthikumara Nadar College, Virudhunagar on 19th September 2018.
11. Mr. S. Pandikumar, Assistant Professor of Information Technology & Management, presented a paper on *The Emerging Role of ICT in Higher Education System and Analyse the impact of Social Media in Higher Education* in the National Conference on **Enhancing Employability Through Enterprise Education** at AAC, Karumathur on 25th September 2018.
12. Mr. S. Sebastian, Assistant Professor of Physics, presented a paper on *Solar Cell Applications of FE-Doped SNS Films by Nebulizer Spray Pyrolysis (NSP) Technique* in the International Conference on **Molecular Structure of Nano and Bio Materials (ICMSNB-2018)** at Arignar Anna Government Arts College, Cheyyar on 27th & 28th September 2018.
13. Dr. J. Jerald Wilson, Assistant Professor of Food Science & Technology, presented a paper on *Calcification Rate of Selected Scleractinian Corals of Obhur Creak, Saudi Arabian Coast of Red Sea-A Spatial Approach* in the International Conference on **Status and Protection of Coral Reefs** at Bangaram Island, Union Territory of Lakshadweep from 22nd to 24th October 2018.
14. Dr. M. Arulappan, Assistant Professor of Philosophy, presented a paper on *A Study on Consciousness of Subaltern: Merleau-Ponty's Perspective* in the National Seminar on **Phenomenology of Mind and Consciousness: Indian & Western Perspective** at University of Madras, Chennai on 14th & 15th November 2018.
15. Mr. A. Gnana Arockiam, Assistant Professor of Mathematics, presented a paper on *A Note on Neutrosophic Multiset Topological Spaces* in the International Conference on **Computing Sciences** at Loyola College, Chennai on 16th & 17th November 2018.

PARTICIPATION

1. Rev. Dr. A. Sebastian Mahimairaj and Mr.P. Anthony Raj, Assistant Professors of Rural Development Science, participated in the Workshop on **Human Rights: An Introspection** organized by AAC& People's Watch, St. Xavier's Arangam, Madurai on 25th & 26th July 2018.
2. Mr. S. Sebastian, Mr. S. Santhosh Kumar Jacob and Mr. R. Thomas, Assistant Professors of Physics, participated in the National Seminar on **Materials Science and Applications (NSMSA-2018)** at Mother Teresa Women's University, Kodaikanal on 30th July 2018.
3. Dr. M. George Joseph, Head and Associate Professor of Philosophy, participated in the IDCR National Seminar on **Religions, Food and Health** at Loyola College, Chennai from 22nd to 23rd August 2018.



4. Ms. P. Revathi, Dr. J. Jerald Wilson, Mr. M. Prasanth and Ms. N. Gayathri, Assistant Professors of Food Science & Technology, participated in the **4th Wellness Club meeting** at Alpha Hospital & Research Centre, Madurai on 31st August 2018.
5. Dr. S. Valanarasu, Assistant Professor of Physics, participated in the National Conference on **Quality Sustenance in Higher Education Institutions** at Lady Doak College, Madurai on 6th & 7th September 2018.
6. Dr. M. Gilbert Rani, Assistant Professor of Mathematics, participated in the National Conference on **Quality Sustenance in Higher Education Institutions** at Lady Doak College, Madurai on 6th & 7th September 2018.
7. Mr. R. Justin Kennedy, Head and Assistant Professor of Computer Science and Application, participated in the National Conference on **Quality Sustenance in Higher Education Institutions** at Lady Doak College, Madurai on 6th & 7th September 2018.
8. Rev. Dr. A. Sebastian Mahimairaj, Assistant Professor of Rural Development Science, participated in the seminar on இலக்கியத்தில் தூய அன்னை மரியா at St. Joseph's College, Trichy on 7th September 2018.
9. Dr. M. George Joseph, Head and Associate Professor of Philosophy, participated in the MUTA XXIV General Conference and Seminar on **Democratic Secular and State funded Higher Education** at MDB Community Hall, Nagercoil on 22nd & 23rd September 2018.
10. Dr. M. Arulappan, Assistant Professor of Philosophy, participated in the MUTA XXIV General Conference and Seminar on **Democratic Secular and State funded Higher Education** at MDB Community Hall, Nagercoil on 22nd & 23rd September 2018.
11. Dr. I. Jeyaraj, Associate Professor of Economics, participated in the MUTA XXIV General Conference and Seminar on **Democratic Secular and State funded Higher Education** at MDB Community Hall, Nagercoil on 22nd & 23rd September 2018.
12. Dr. S. Rayappan, Assistant Professor of Chemistry, participated in the MUTA XXIV General Conference and Seminar on **Democratic Secular and State funded Higher Education** at MDB Community Hall, Nagercoil on 22nd & 23rd September 2018.
13. Rev. Dr. A. Sebastian Mahimairaj and Mr. P. Anthony Raj, Assistant Professors of Rural Development Science, participated in the MUTA XXIV General Conference and Seminar on **Democratic Secular and State funded Higher Education** at MDB Community Hall, Nagercoil on 22nd & 23rd September 2018.
14. Ms. R. Yogarani, Assistant Professor of Mathematics, participated in the National level conference on **Recent Trends in Applied Mathematics** at Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 26th September 2018.
15. Dr. A. Thomas William, Dean and Associate Professor of Rural Development Science, participated in the **Regional meeting of All India Association for Christian Education (AIACHE)** at Bishop Heber College, Thiruchirapalli on 27th September 2018.
16. Rev. Dr. Maria Augustine, Treasurer & Expert Consultant in BBA, participated in the **Financial Management Training** organized by Centre for Pastoral Management at Jnana Deepa Vidyapeeth from 24th to 28th September 2018.
17. Ms. T. Semalatha, Assistant Professor of Computer Science and Application, participated in the State Level Faculty Development Workshop on **Research Trends in Machine Learning** at Lady Doak College, Madurai on 28th September 2018.
18. Mr. R. Justin Kennedy, Head and Assistant Professor of Computer Science and Application, participated in the National Seminar on **Digitisation of Higher Education for Quality Enhancement of Teaching-Learning and Research: Challenges and Opportunities** at Vellore Institute of Technology, Vellore on 22nd & 23rd October 2018.
19. Dr. M. Arulappan, Assistant Professor of Philosophy, participated in the Workshop on **Revised NAAC Norms and Producers** at Bharathiar University, Coimbatore on 26th & 27th October 2018.
20. Dr. M. Gilbert Rani, Assistant Professor of Mathematics, participated in the Workshop on **Revised NAAC Norms and Producers** at Bharathiar University, Coimbatore on 26th & 27th October 2018.
21. Mr. P. Anthony Raj, Assistant Professor of Rural Development Science, participated in the Workshop on **Revised NAAC Norms and Procedures** at Bharathiar University, Coimbatore on 26th & 27th October 2018.
22. Mr. R. Kadher Farook, Assistant Professor of Information Technology & Management, participated in the workshop on **Revised NAAC Norms and Procedures** at Bharathiar University, Coimbatore on 26th & 27th October 2018.

23. Dr. N. Murali, Head and Associate Professor of Economics, participated in the National Conference on **Excellence in Higher Education-Explore Enhance Elevate** organised by IQAC, Loyola College, Chennai on 23rd & 24th November 2018.
24. Dr. I. Jeyaraj, Associate Professor of Economics, participated in the National Conference on **Excellence in Higher Education-Explore Enhance Elevate** organised by IQAC, Loyola College, Chennai on 23rd & 24th November 2018.
25. Dr. D. Antony Singh Dhas, Assistant Professor of Economics, participated in the National Conference on **Excellence in Higher Education-Explore Enhance Elevate** organised by IQAC, Loyola College, Chennai on 23rd & 24th November 2018.
26. Dr. S. Arul Prasad, Associate Professor of Rural Development Science, participated in the International Conference on **Intercultural Social Work** at Manipal Academy of Higher Education, Manipal on 29th & 30th November 2018.
27. Mr. P. Ramachandran, Assistant Professor of Information Technology and Management, participated in the International Workshop on **Impact Factor Publications, Citation Analysis, Plagiarism Getting Patent and Copyright** at Manonmaniam Sundaranar University, Tirunelveli on 7th & 8th December 2018.
28. Rev. Dr. S. Basil Xavier, Principal, participated in the seminar on **Exploring Tamizh Philosophy** at Satya Nilayam Research Institute on 8th December 2018.

OTHERS

International Exposure

Dr. A. Shanmugaraju, Assistant Professor of Physics participated in the international conference on "The Big Hope 2 Young Leaders Congress" at Liverpool Hope University, England during 13th to 20th June 2018.

Rev. Dr. S. Paul Pragash, Vice Principal & Head of English Literature, participated in Deusto University, Bilbao, Spain, on "Transforming Our World Together" organized by IAJU (International Association of Jesuit Universities) between 8th & 12th July 2018.

Dr. S. Arul Prasad, Associate Professor of Rural Development Science, presented a paper in API-JEC International Conference on Educational Frontiers 2018 at the Ateneo de Manila University during 3rd to 5th October 2018.

Dr. A. Shanmugaraju, Assistant Professor of Physics, presented a paper in API-JEC International

Conference on Educational Frontiers 2018 at the Ateneo de Manila University during 3rd to 5th October 2018.

Recognition by NAAC

In appreciation of the excellent educational service of the college, NAAC has selected our college as a Mentor institute for conducting meetings, interaction sessions and workshops with non-accredited institutions through IQAC.

HUNGARY PROJECT



Title - "Beliefs Fostering Dishonesty: Study on Cultural and Social Norms through Coordination Games in South India". Around 400 students participated in this programme. Dr. Anand Murugesan, School of Public Policy & Dr. Christophe Heintz, Department of Cognitive Science Central European University, Budapest, Hungary are the researchers. Dr. D. Antony Singh Dhas, Assistant Professor of Economics was the coordinator.

STAFF ACHIEVEMENTS

Mr. S. Sebastian, Assistant Professor of Physics received "**Best paper award**" in 2nd International Conference on Recent Trends in Applied Science and Technology (ICRTAST-2018) at Periyar University, Salem from 23rd to 25th August 2018.

Dr.S.P.Malakannan, Assistant Professor of Rural Development Science, received a Major project from DST, Government of India with a grant of Rs.41 Lakhs in 2018-2019.

முனைவர். ஆ.ஜோசப் சார்லி ஆரோக்கியதாஸ், தமிழ்த்துறைதலைவர் அவர்களுக்கு பேராசிரிய ரத்னா விருது - 2018 கவியரசர் கலைத் தமிழ்ச் சங்கம், நாமக்கல் சார்பாக ஆசிரியர் தினமான செப்டம்பர் 5, 2018 அன்று வழங்கப்பட்டது.

The following teaching staff have cleared TNSSET/NET 2018

- | | |
|-------------------------------|-----------------------------|
| 1. Dr. P. Veerasamy | - English |
| 2. Ms. M. Virgin Arockia Mary | - Commerce |
| 3. Ms. N. Gayathri (NET) | - Food Science & Technology |

REFRESHER AND ORIENTATION COURSE

Dr. S. Rayappan, Assistant Professor of Chemistry, participated in the Refresher Course in Basic Sciences in the theme Progresses in Basic Sciences Through Interdisciplinary Approach at Madurai Kamaraj University, Madurai from 9th March to 29th March 2018.

Dr. P. Nallathambi, Assistant Professor of History, participated in the 103rd Orientation Course at University of Hyderabad, Hyderabad from 22nd June to 19th July 2018.

Dr. G. Gurusamy, Assistant Professor of Tamil, participated in the Refresher Course in Tamil, theme: தமிழும் பிற்துறைகளும் at Madurai Kamaraj University, Madurai from 16th November to 6th December 2018.

Dr. Kala, Assistant Professor of Department of History, participated in the Refresher Course in Economics (Social Science) (IDC), theme: “Major Issues of Inclusive Growth in India” at Madurai Kamaraj University, from 16th November to 6th December 2018.

Dr. V. Nirmal Rajkumar, Assistant Professor of Department of Economics, participated in the Refresher Course in Economics (Social Science) (IDC), theme: “Major Issues of Inclusive Growth in India” at Madurai Kamaraj University, from 16th November to 6th December 2018.

Dr. S. Valanarasu, Assistant Professor of Physics, participated in the Refresher Course in Physics at Madurai Kamaraj University, Madurai from 16th November to 6th December 2018.

Dr. S. Martin, Assistant Professor of Chemistry, participated in the Refresher Course in Chemistry Theme: Recent Advances in Chemistry at Madurai Kamaraj University, Madurai from 16th November to 6th December 2018.

DEPARTMENT ACTIVITIES

The department of History organized a Guest Lecture on “The Contribution of European Women Missionaries towards Education in Madras Presidency”, on 12th October, 2018. Dr. I. Princes, Assistant Professor, Department of History, Loyola College, Chennai was the resource person

The department of Philosophy organized an international lecture programme titled *Interreligious Relationships: An Indological Perspective* on 7th August 2018. The resource person was Rev. Dr. Francis X. Clooney SJ, Professor of Comparative Theology, Harvard Divinity School, Cambridge, USA. The lecture programme started with Hindi Bhajan by the students

at 10.30 am. Rev. Dr. Vincent Sekhar SJ welcomed the gathering. He also briefed the dynamics of the lecture programme. Rev. Dr. S. Basil Xavier SJ, Principal felicitated the gathering.

First, the resource person shared his experience with Indology (a gradual process of gaining interreligious perspective and understanding) on various indological themes. The second part was on the need for interreligious dialogue. Then, he dealt with the church documents and teachings encouraging interreligious dialogue. He started with the second Vatican and highlighted the involvement of various popes in this endeavours starting with Pope John Paul – II to the present Pope Francis. Dr. M. George Joseph, Head of the department, expressed his sincere thanks and gratitude to the resource person Rev. Dr. Francis X. Clooney SJ for his thought provoking lectures and to Rev. Dr. Vincent Sekhar SJ for arranging resource person.



Department of Philosophy organised another International guest lecture on **Challenges for the Prophetic Missionaries in the Modern Global Context**. Rev. Fr. Artur Manuel Rodrigues Teixeira CMF, General prefect of Apostolate, Rome was the resource person on 31st August 2018.

The resource person shared different aspects of the theme based on his large experience and wide international exposure. He told to be good listeners of God and people and asked to journey with people by living a simple life, share with them by allowing them to participate, be masters of dialogue, and above all, listen to the nature’s cry. The lecture programme was inaugurated by Rev. Dr. K. Amal SJ, Rector. He set the context by placing the socio-political developments at the national and international level. Rev. Dr. S. Basil Xavier SJ, the principal, honoured the resource person with a shawl. Rev. Dr. A. Irudayaraj CMF extended hearty welcome to the resource person, guests and participants. Dr. M. George Joseph, Head, Department of Philosophy proposed vote of thanks.

π-Mathematical Club organised Poster making and poster presenting competitions on 25th September

2018. Students participated and contributed their own ideas on "IMPRINTS OF MATHEMATICS". Based on their presentation, winners were selected.

To stimulate the research interest among the student, a guest lecture was arranged on 28th September 2018. **Dr. N. Kamatchi M.Sc., M.Phil., Ph.D.**, Associate Professor, Department of Mathematics, Kamaraj College of Engineering Technology, Virudhunagar delivered a wonderful lecture on "Distance magic and Distance antimagic labelling of Graphs".

On behalf of π -Mathematical Club, first PG students conducted the game "Math Hunt" on 5th October 2018.

On 8th October 2018, Dr. Sumathi, Assistant Professor in Mathematics, SVN College, Madurai delivered a guest lecture on "Role of Differential Equations in Biology". She conveyed so many real life examples under this topic.

The Department of Physics, organized a Guest Lecture on **Tunnelling in semiconducting junctions** on 04th September 2018. The guest speaker was Mr. Bruno Chandrasekar, The American College, and Madurai. The lecture started with prayer song followed by welcome address. The vice - president of Physics association Dr S. Valanarasu introduced the guest speaker. The guest speaker emphasized the importance of quantum mechanics & research for the developments of future applications in spintronics. The lecture inspired the III-UG, I and II PG students.

III – UG and II – PG students of Department of Physics visited the Inter Institutional centre for High Energy Physics (IICHEP) - India based Neutrino observatory at Vadapalanji, Madurai on 14th & 15th September 2018 along with all staff members. Mr. Pethuraj, research scholar IICHEP, Madurai spelt the basics of Nuclear Physics and simulations with neutrino concepts. After the theoretical explanation, he explained the working and functioning of all parts in Neutrino base setup. He created an awareness of Neutrino plant and he clarified all the doubts raised by the students. The staff and students acquired a sound knowledge about the Neutrino observatory and its applications.

The Department of Physics organised a research seminar to PG students and scholars on 28th September 2018. Mr. V. Donipon, Research Scholar of Physics presented a part of his research work on Investigation on Metal Nonocomposites for Optical Application. In the 2nd Research seminar on 27th November 2018, A.M.S. Arulanandam, Research

Scholar of Physics presented his research on Effect of Thermal Annealing Nebulizer Spray deposited tin sulfided thin films and their application in a transparent oxide CdS/SnS heterostructure.



The Department of Chemistry organized a guest lecture on Corrosion of I Row Transition Metal Ions on 7th September 2018. Dr. S. John Mary, Assistant Professor of Chemistry, Loyola College, Chennai was the resource person.

The Department of Rural Development Science organized a guest lecture programme titled on **ICT4D and role** on 7th September 2018. Dr. Venkatravi, Associate professor, Dr. Vanitha, Assistant professor, Gandhigram university acted as Resource persons. They discussed the role of ICT in information dissemination, enhancement of livelihood of the rural people and national development.



மூன்று நாள் கவிதை – மேடைப் பேச்சு – ஓவியம் பயிலரங்கு :

அருள் ஆனந்தர் தன்னாட்சிக் கல்லூரி, தமிழ்த்துறை சுயநிதிப் பிரிவு ஆகஸ்ட் 27ஆம் தேதி முதல் 30 ஆம் தேதிவரை மூன்று நாட்கள் கவிதை-மேடைப்பேச்சு-ஓவியம் ஆகியவற்றிற்கான பயிலரங்கு நடைபெற்றது. இதில் சுயநிதிப் பிரிவில் பயிலும் முதலாமாண்டு இரண்டாமாண்டு தமிழிலக்கிய மாணவர்களும் பிற்துறைசார்ந்த தேர்ந்தெடுக்கப்பட்ட மாணவ, மாணவியர்களுக்கும் படைப்பாக்கப்பயிற்சி வழங்கப்பட்டது. தொடக்கவிழாவில் தமிழ்த்துறையின் தலைவர் முனைவர்.ஜோசப்சார்லி ஆதாஷ் அவர்கள் வரவேற்புரை வழங்கினார் கல்லூரி முதல்வர் அருள்திரு.

முனைவர் சி. பேசில் சேவியர் சே.ச., அவர்கள் கல்லூரியின் செயலர் அருள்தந்தை முனைவர் சி. மணிவள்ளன் அவர்கள் இணைமுதல்வர் முனைவர் சூ. மைக்கேல் ஜான் பீட்டர் அவர்கள் வாழ்த்துரை வழங்கினர்.

28.08.2018 அன்று கவிதை பயிலரங்கில் கவிஞர் யவனிகா ஸ்ரீராம் மற்றும் கவிஞர் லிபி ஆரண்யா அவர்கள் கலந்து கொண்டு மாணவர்களை நான்கு நான்கு பேர் குழுவாகக் கொண்டு ஒவ்வொரு குழுவிற்கும் ஒவ்வொரு தலைப்பு கொடுத்து கவிதைகள் எழுதச் செய்தனர். பின்பு ஒவ்வொரு மாணவருக்கும் ஒவ்வொரு தலைப்பின் கீழ் கவிதை எழுதச் செய்து மாணவர்களுக்கு கவிதை எழுதும் ஆற்றலானது வளர்த்தெடுக்கப்பட்டது.

29.08.2018 அன்று மேடைப் பேச்சு பயிலரங்கிற்கு திரு. அருள் ஜீவா அவர்கள் பயிற்றுவிப்பாளராகக் கலந்து கொண்டு மாணவர்களை தன் பாடல் மூலம் ஒருநிலைப்படுத்தி பின்பு பேச்சுப்பயிற்சி வழங்கினார். கற்பனைக் கதைகளைக் கூறி மாணவர்களிடத்தில் பேசும் ஆற்றலையும் பலதளங்களில் சிந்தித்துப் பார்க்கும் ஆற்றலையும் வளர்க்கச் செய்தார். இதன் வழி மாணவர்களும் ஆர்வத்தோடும் சிந்தித்து தம் கருத்துக்களை எடுத்துரைக்கப்பயிற்சி கொடுக்கப்பட்டது.

30.08.2018 அன்று ஓவியப் பயிற்சி பயிலரங்கிற்கு முனைவர் இரவிக்குமார் அவர்கள் பயிற்றுவிப்பாளராகக் கலந்து கொண்டு மாணவர்களுக்கு ஓவியம் குறித்து அறிமுகம் செய்து வைத்ததோடு கரும்பலகையில் வட்டம் வரைந்து அதன் வழி உருவத்தை வரைந்து காட்டினார். எண்களின் வரிசையைக் கொண்டு மனிதனின் முகத்தை வரைந்து காட்டினார். மாணவர்களை தனித் தாளில் படங்களைவரையச் செய்து பயிற்சிகொடுக்கப்பட்டது.



The Department of Computer Science & Applications organized a one day workshop on 29th September 2018. Mr. R. Justin Kennedy, Head, Department of Computer Science and Applications welcomed the gathering. The workshop is arranged especially for II MCA Students. Mr. Baskar, (Former Web Developer, IT Flex Solution, Madurai) II MCA Student served as a resource person. It was very useful to the students and they learnt concepts which are used to create a simple website. They created their own website at the end of the session. Mr. James Lenin Jose, II MCA student proposed the vote of thanks.

The Department of Computer Science and Applications organized an **Intra-Classes Competition** on 1st October 2018. Ms. Kalaiarasi, III MCA welcomed the gathering. Mrs. T. Semalatha, Assistant Professor delivered the inaugural address. Mr. T. Manoj Prabhakaran explained the dynamics of the different competitions. Prizes were distributed to the winners. Alphin Vijaya Bastin, III MCA student proposed the vote of thanks

The Department of Food Science & Technology organised a Guest Lecture on **Energy Estimation** held on 3rd October 2018. Ms. Poornima Jeyasekaran, Assistant Professor, The American College, Madurai was the resource person.



4th International Yoga Day was celebrated in our college on 21st June 2018. The program was organized by the department of Physical Education and NSS. Dr. A. Muthukumar Assistant Professor and Head Department of Physical Education welcomed the gathering. Rev. Dr. S. Mani Valan SJ., Secretary cum Sports Coordinator delivered inaugural address. Dr. S. Michael John Peter, Deputy Principal and Rev. Dr. Francis Thamburaj SJ, Vice Principal (Shift-II), offered felicitations. The students of Department of Physical Education and NSS demonstrated the Suryanamaskar, Asanas, Pranayama and Meditation. Dr. M. Sajan Joseph and Ms. P. Jerlin Rupa Vice Principals (Shift-II), Dr. A. Duraisingam NSS Coordinator were the special invitees of the program.

The department of Physical Education organized a guest lecture programme on achieving towards Olympic on 19th July 2018. Mr. Solai M. Raja, Vice-President of Tamil Nadu Olympic Association, President of Tamil Nadu Kabaddi Association and Mr. Sivamani, Chairman of Madurai District Physical Education Teachers Association were the resource persons.

STUDENTS' ACHIEVEMENT

R. Haribala Krishnan, Department of Food Science & Technology, participated in speech

competition in the book festival at Madurai and won the 2nd place.

R. Haribala Krishnan, Department of Food Science & Technology, participated in speech competition organised by Department of Tamil Development, Madurai District and won the 3rd place and Rs.5000/- on 11th September 2018.

R. Haribala Krishnan, Department of Food Science & Technology, participated in Tamil Elocution district level competition and won the **1st place** at Tamil Nadu Forest Department, Madurai on 26th September 2018.

R. Haribala Krishnan, Department of Food Science & Technology, participated in speech competition conducted by Madurai World Tamil Association and won the 2nd place on 2nd October 2018.



G. Vanithakumari (Ph.D Scholar), Department of Physics published an article on Electrical Property of Anchored Chitosan/Silver on Reduced Graphene Oxide Aerogel in the *Journal of Computational and Theoretical Nanoscience*, ISSN: 1546-1955, UGC: 6874 in 2018. Publisher: American Scientific.

S. Asha (Ph.D Scholar), Department of Physics published an article on Reduced Graphene Oxide Aerogel Networks with Soft Interfacial Template for Applications in Bone Tissue Regeneration in the journal of *Applied Nanoscience*, ISSN: 2190-5509, UGC: 49144 in 2018. Publisher: Springer.

Our College Volleyball team won the 1st place in Madurai Kamaraj University Inter Collegiate Volleyball tournament in the year 2018-2019.



Our College Athletics team secured medals in Madurai Kamaraj University Inter Collegiate annual Athletics meet in the year 2018-2019.



Our College Cultural team secured 1st place among 24 colleges in Inter Collegiate Cultural meet organised by MUTA at The Madura College, Madurai on 8th September 2018.

STAFF DEVELOPMENT PROGRAMME

Induction Programme

An induction programme was organized by the Jesuit higher education commission for the newly recruited staff on 11th and 12th June 2018 at St. Joseph's College, Trichy. The theme of the programme was "Men and Women for others". The programme was inaugurated by Rev. Dr. S. Mani Valan S.J., Secretary, and Rev. Dr. Xavier Alphonse S.J., The Coordinator, Jesuit higher education commission. Some of the topics like Life of St. Ignatius, process of Jesuit education, qualities of a teacher in Jesuit education, counseling, Mentoring, etc were discussed.

Another induction programme for the newly recruited staff was organized on 14th June 2018 at AAC, Karumathur. The programme was inaugurated by Rev. Dr. Amal Kulandaisamy, S.J Rector, Rev. Dr. S. Mani Valan S.J., Secretary, and Rev. Dr. S. Basil Xavier, S.J Principal. The new faculty members were enlightened by the inputs like, senior faculties' teaching experience, role and significance of IQAC, contextual aspects of AAC student, Socio-cultural context of girl students in AAC, etc. All the inputs

were very useful for the new faculties to know about the students and the college and to understand the present scenario.



Staff Orientation on OBE

One Day Orientation Programme for the Teaching Staff on **Curricular Design as per New NAAC Guidelines - Outcome Based Education (OBE)** was organised by IQAC on 14th July 2018. Dr. M.G. Sethuraman, Professor, Department of Chemistry, Gandhigram Rural Institute, Gandhigram was the resource person. In the morning session he delivered lectures on Introduction to OBE and Implementation of OBE. In the afternoon session, all the departments were asked to frame a model curriculum based on OBE concept for one subject. The resource person visited all the departments and provided training to the staff members regarding the model curriculum.

Soft skill training

Rev Dr Francis Thamburaj S.J., Vice Principal & Convener, Soft Skills Development Committee trained a team of 16 teachers from various departments to offer soft skill training to the selected students' council members.

Staff Orientation on New AQAR format

Department-wise Staff Orientation on New AQAR format was organised by IQAC during August 2018. Dr. A. Shanmugaraju, Coordinator of IQAC explained the various criteria in new AQAR format to be submitted online from 2018-2019 onwards. The staff members clarified the evidences to be maintained in the departments.

STUDENTS DEVELOPMENT PROGRAMMES

Students' Election

The Students' Council Election was conducted on the campus on 13th July 2018 as part of healthy practices of the college and to give awareness on the voting rights. The electronic voting was formally inaugurated by Mr Solai M Raja, Vice President, Tamil Nadu Olympic Association, Tamil Nadu and Rev. Dr. S. Basil Xavier, Principal in his felicitations wished



the students for fair and smooth conduct of the election. Nearly 3150 students cast their votes and elected their representatives in a democratic manner. The election for the posts of Fine Arts Secretary, Sports Secretary and Women Secretary were held separately for Shift I and Shift II this academic year. Previously, the candidates were permitted to present their election manifestos in the presence of the Core Committee and students on 12th July 2018. A. John Bosco, III B Sc Mathematics and K. Thayalan, III B Sc Physical Education were elected as Fine Arts Secretary for Shift I and Shift II respectively. M. Mutheeswaran III B Sc Computer Science and M. Anbarasan III B Sc Physical Education were elected unanimously as Sports Secretary for Shift I and Shift II. Dr. M. Joseph Selvaraj was the Jury of Appeal. Mr. J. Robert Dhilipan and Dr. S. Ganesh functioned as the Chief Electoral Officers and the Asst. Electoral Officer respectively. Dr. S. Arul Prasad and Dr. A. Duraisingam were the Micro Observers. Dr. S. Rayappan, Dean for Students organized and monitored the event.

Two Day Orientation for the Members of Students' Council

A two day Orientation programme was organized for the newly elected members of the Students' Council on 19th and 20th July 2018. Rev Dr Francis Thamburaj S.J., Convener, Soft Skills Development Committee coordinated the programme. A team of 16 teachers from various departments offered their expertise and resource to the young buddies in evolving themselves as leaders. At the inauguration Rev. Dr.S. Basil Xavier S.J., Principal, Rev. Dr. Amal Kulandaisamy S.J., Rector, Rev. Dr. S. Mani Valan S.J., Secretary, felicitated the new office bearers and entreated them to possess the traits of a good leader and serve their community. Dr. S. Rayappan, Dean for Students organized the event.

EXAMINATIONS KNOW-HOW PROGRAMME

The Office of the Controller of Examinations organized an Examinations Know-How Programme on 30th August 2018 to help the students know clearly about the Examination Systems followed in Arul

Anandar College under Autonomy. In the programme, Dr. A. Sundarraj, Controller of Examinations and the staff of the Office of the Controller of Examinations informed the students about the Rules and Regulations of Examinations and gave other necessary details related to that.

The programme was organized batch-wise and details were given to all the students covering aspects on the Choice Based Credit System (CBCS) and the components of the Course Structure; Pat I, II, III, IV and V, and the grade system. Further explanation was given on the Examination Pattern such as Continuous Internal Assessment Tests, Assignment, Seminars, oral Tests, Group Projects, online submission of assignments, Semester Examinations, Retests, Transparency, Revaluation, Supplementary Examinations, Internal Improvement Tests and Arrears Examinations, Hall Ticket and its importance, Semester-wise Marks statements and Consolidated Statements of Marks and Grade, Transcript Verification and Fees payment. In the end, some doubts from the students were clarified on some of the aspects discussed above. They also expressed that they benefitted much from this programme.

Women Empowerment



An orientation programme was organized for the first year women students on 2nd August 2018. The students were oriented with regard to discipline, health, hygiene, dress code and facilities available to them on the campus. As early marriage is still an existing phenomena in this locale, the girls were requested not to discontinue their studies and were enlightened with the need and importance of education for their empowerment. Mrs A. Sahaya Josephine Mary, Dean for Women Students organized the programme and was the resource person.

A One-Day Awareness cum Counselling Programme on Antenatal Care was organized by the Women's Studies Centre and the Dean for Women students on 10th September 2018 for married girl students. Nearly 30 students got benefitted of the programme. Dr. S. Punitha, Assistant Medical Officer,

Primary Health Centre, Elumalai was the resource person. In her lecture, she enlightened the students on the important components of safe motherhood like premenstrual syndrome, sanitation, diet during pregnancy and antenatal check ups.

A One-Day Motivational session on Vision for Self was organized by the Women's Studies Centre and the Dean for Women students on 5th October 2018 for all the girl students of shift I and II. Ms. J. Komala, Director, Value Source HR Consulting Services, Chennai was the resource person. In her lecture, she guided the students in matters such as goal fixing and means of pursuing and achieving one's dreams. A. Sahaya Josephine Mary, Dean - Women Students welcomed the gathering. Ms. M. Pandeewari, Director, WSC proposed the vote of thanks.

EXTENSION ACTIVITIES

National Service Scheme (NSS)



The National Service Scheme of our college organised several extension programmes during June to September 2018. Yoga day celebration was held on 21st June 2018. One day camp for cleaning the campus was held on 21st June 2018 for the 2nd year students. Blood donation camp was organised on 7th August 2018 at AAC, Karumathur. Fifty Five NSS volunteers took part in the Independence Day celebration at MKU, Madurai on 15th August 2018. NSS students participated in the competition conducted by Dhan Academy, Mannalpatti on 24th & 25th August 2018 and brought laurels to our college. NSS day celebration was held at AAC, Karumathur on 24th September 2018. Mr. M. Pandi, NSS Co-ordinator, Madurai Kamaraj University was the Chief guest for this programme.

National Cadet Corps (NCC)

International Yoga day was organized and celebrated by NCC unit of our college on 21st June 2018. Havildar Venkatesh from NCC Battalion, Dindigul was the resource person.

The United Nations' International Day Against Drug Abuse and Illicit Trafficking was organized by NCC unit



in association with ARISE of our college on 26th June 2018. Nearly 200 cadets and students participated in the rally. The rally started in AAC and reached Kottaiur village towards Karumathur. Dr. Duraisingam, Librarian gave a message on Illicit Drug abuse to the general public, cadets and students. The program was jointly organized by Mr. A. Arockia Maria Michealraja, NCC officer and Dr. Nirmalraj Kumar, ARISE coordinator.

Independence Day celebration was conducted on 15th August 2018. Rev Dr. S. Basil Xavier S J , Principal hoisted the National flag. Dr. M. Maria John Kennedy, Associate Professor, Department of Economics gave Independence Day message. The cadets performed special parade.

NCC Unit of our college conducted series of activities to achieve Swachh Bharat Mission launched by Prime Minister Narendra Modi. On 19th September 2018 our NCC cadets involved in Shramdaan – cleaning of streets in Karisalpatti village near Karumathur. Rev. Dr. S. Basil Xavier SJ Principal inaugurated the clean India campaign and Havildar Om Prakash, Havildar Venkatesh participated in the programme.

Commanding Officer, NCC Dindigul Battalion visited our college on 28th September 2018. He inspected NCC documents and NCC activities in our college. He had interaction with NCC cadets. Surgical Strike day was observed on 29th September 2018 in our college and a special lecture on Indian Army was delivered by NCC Officer. On 30th September 2018 NCC cadets visited Primary Health Centre (PHC) in Chellampatti and involved in cleaning activities. The above programmes were organised by Mr. A. Arockia Maria Micheal Raja, NCC officer.

Youth Red Cross (YRC)

The Youth Red Cross (YRC) organized a one day Awareness Programme on **Road safety** for I and II year YRC volunteers of shift I on 25th July 2018. Mr. Suresh, Regional Transport Officer, Madurai South and Mr. Sridharan Motor Vehicle Inspector, Grade – I Usilampatti were the resource persons. Similar Programme on **Road safety** for I and II year YRC

volunteers of shift II was held on 28th August 2018. Ms. T. Anitha Motor Vehicle Inspector, Grade – I Usilampatti was the resource person.

One-Day Orientation Programme for I year YRC volunteers was organised on 5th October 2018. Ms. S. Rajeswari, Head and Assistant Professor of Commerce was the resource person. Mr. A. Stephen Jeyaraj, Youth Red Cross Coordinator organized the above programmes.

ARISE



The Extension Department of ARISE and VETEX of Arul Anandar College jointly organised a “Goat Vaccination Camp” on 12th July 2018 in Muniyandipuram, Kirampatti Village, Karumathur. Dr. S. P. Malarkannan gave the treatments like Vaccination, Castration, De-worming, Artificial Insemination, Detaching etc.. There were 369 cattle benefited through this camp. The programme was co organised by the II B.Sc RDS students.

ARISE and VETEX jointly organised a “Cattle and Poultry Medical Camp” on 07th September 2018 in Pullanery Village. Dr. S.P. Malarkannan Assistant Professor, Arul Anandar College and Dr. S. Thangapandi, Government Veterinary Hospital, Karumathur gave treatment. There were 600 cattle and 200 birds benefited through this camp. This programme was co organised by the II B.Sc Chemistry students.

The Extension Department of **ARISE** celebrated the month of September as “Anti Plastic and Anti Polythene Month”. All the second year ARISE students organised the Rally, Play, Drama, and gave Awareness Messages to their respective villages about harms and danger of plastics and polythenes.

Centre for Women’s Studies (WSC)

Women’s Studies Centre organised Awareness Programme on **Four “H” for Women (Healthy Life, Healthy Diet, Healthy Body and Healthy Family)** on 26th September 2018. Forty two women Staff members got benefitted of the Programme.



Ms. P. Magdalene Virjini, Assistant Professor, Research Centre of Home Science, Fatima College, Madurai and Dr. Yazhini, MBBS, Medical Officer, RNTCP, Madurai were the resource persons.

A guest lecture on **“Human Anatomy”** on 28th September 2018. Seventy Non Major Elective students got benefitted of the Programme. Mr. S. Murali Krishnan, Senior Research Fellow, National Centre of Excellence (MHRD), Thiagarajar College, Madurai was the resource person.

Nature Club



Nature Club conducted a Tree plantation camp at AAC, Karumathur on 15th October 2018.

Mentor Care

One-day Awareness programme on Character Formation for 1st year students was held on 20th July 2018. Dr. K. Dolarose Mary, Principal/Counsellor, Director, ARD, Madurai was the resource person. Another Orientation programme on Problem Solving Skills (Slow Learners – 1st year UG) on 29th August 2018. Dr. M. Arulappan, Assistant Prof. Dept of Philosophy, AAC, Karumathur was the resource person.

Rotaract

Orientation programme was organised on Swachh Bharat Awareness Program at AAC, Karumathur on 14th August 2018. Mr. Thamarai Kannan BDO, Chellampatti was the resource person. Another orientation programme on Awareness of Child abuse and Child Rights was arranged at AAC, Karumathur on

27th August 2018. Rtn. A. Purusothaman, Past Dist. Governor was the resource person. This club organised a blood donation camp jointly with Vellammal Medical College, Madurai on 29th September 2018.

Arrupe Centre for Policy Research (ACPR)



Special Board of Studies Meeting on Multimedia for Lifelong Learning (L3F) was held on 20th June 2018 at ACPR, Arul Anandar College (Autonomous), Karumathur, Madurai – 625514 to introduce COC on Lifelong learning .

Final review meeting was held on 25th June 2018 at AAC in which partner organizations presented activities carried out and progress of the same.

Organized a Workshop on Challenges of Climate Change at Government Vegetables Farm, Reddiyarchatram, Dindigul on 19th July 2018.

LFA preparation workshop for the next phase of project was held on 5th September 2018 at Hotel Thangam Grand Madurai. All L3F partners participated and presented AAC Plan.

Foundation Course

The Department of Foundation Course organised a special Orientation programme on Personality Development: A Psycho Spiritual Cum Social Outlook on 10th June 2018. Rev. Dr. Francis Thamburaj S.J., Associate Professor of Computer Science & Application, AAC, Karumathur was the resource person.

Orientation Programme on Environmental Awareness was arranged on 15th September 2018. Mr. Krishnan, Assistant HM of Primary School, Kombaitozhu was the resource person.

Orientation Programme on The Role of Personality Development towards creating Self-Awareness and Building Society Understanding was held on 10th October 2018. Another Orientation Programme on The Reality of Modern Problems and the Necessity to Build Social Concerns among Students was held on 28th November 2018. Rev. Dr. A. Irudayaraj, Head- FC and Mr. P. Ramachandran, Coordinator FC, organised the programmes.



Holy Mass



Inauguration of Blood Analyser Unit



Arise & NCC



Inauguration of Smart Class



Alumni Meet



Gaja Flood Relief Fund



Staff Tour - 2018



NCC

IQAC Members

Rev. Fr. Dr. M. Anbarasu, S.J.
 Dr. I. Jeyaraj
 Dr. S. Arul Prasad
 Rev. Sr. Dr. C. Mary Lowrencia, SAC
 Dr. D. Antony Singh Dhas
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 Dr. M. Gilbert Rani
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