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CAMPFEST-2018



Pongal



Women's Day

## INFOCUS

### CAMPFEST-2018



**CAMPFEST - 2018**, an inter-departmental cultural fete was conducted on 14 and 15 December 2018. The students, with enormous pleasure and great eagerness partook in an array of cultural events to showcase their talents and calibre. The two-day mega event began with prayer dance followed by welcome address by Dr.A.Duraisingham, the Librarian. Rev.Dr.S.Basil Xavier, S.J., Principal, delivered his presidential address and said that Campfest is organised every year with the aim to unearth the talents and appealed to the students to utilize the given opportunity.

He also congratulated the Campfest-2018 team for having arranged such a mega the event. Rev. Dr.K.Amal, S.J., Rector and Rev.Dr.S.Mani Valan, S.J., Secretary felicitated the gathering. Professor I.S Parveen Sulthana, JBS College for Women inaugurated the event. In her address, she stressed the role of Youth and their contribution to the society. Ms. Jerlin Rupa, Vice Principal (Shift II) proposed vote of thanks. On the second day, Dr. I. Jeyaraj, Vice Principal (Shift I) welcomed the gathering. Mr.Pragatheeswaran and his team (Puthugai Poobalam) presented a special programme and informed the audience the contemporary issues of the society.

Mr. Barani, Cine Actor, delivered the valedictory address and distributed prizes and certificates to the winners of the competitions. In total, 24 events were organized. Rev.Dr.S. Basil Xavier, S.J Principal announced the final results. The Department of Mathematics won the Champion Trophy. The Departments of Philosophy and English Literature got second and third place, respectively. Dr.S.Ganesh, Assistant Professor of Tamil delivered welcome address in the valediction function. Dr. G. Gurusamy, the Convener of Campfest - 2018, Assistant Professor of Tamil and Dean for Students, thanked all and sundry for the grand success of Campfest - 2018.

### 40<sup>th</sup> GRADUATION DAY

The 40<sup>th</sup> Graduation ceremony was held on 9<sup>th</sup> January 2019. Prof.Dr.M.Krishnan, Vice Chancellor, Madurai Kamaraj University, Madurai was the Chief Guest. Rev. Dr. S. Basil Xavier, S.J., Principal declared the 40<sup>th</sup> Graduation ceremony open and welcomed the Chief Guest and the gathering. Prof. Dr. M.Krishnan, Vice Chancellor MKU in his address, entreated the new graduates to imbibe a positive attitude towards everything and to fulfil the dreams and wishes of their parents. He also cited great leaders from all walks of life as best examples for hard work and perseverance.



The Chief Guest conferred the degrees to the young graduates. The new graduates took the pledge read out by Dr. A. Thomas William, Dean-Academic. Rev.Dr.S.Basil Xavier, S.J., Principal honoured the rank holders with certificates and prizes. Rev.Dr.K.Amal, S.J., Rector, Rev.Dr.S.Mani Valan, S.J., Secretary and Dr.S.Michael John Peter, Deputy Principal offered felicitations. Dr.A.Joseph Charlie Arockiadoss, Assistant Professor and Head, Tamil and the convener of the ceremony proposed vote of thanks. 410 candidates received their degrees on this memorable and solemn occasion.

### பொங்கல் விழா



அருள் ஆனந்தர் கல்லூரியில் பொங்கல் விழா

12.01.2019 அன்று மிகச் சிறப்பாக நடைபெற்றது. இவ்விழாவில் கல்லூரி துணைமுதல்வர் முனைவர் ஜெயராஜ் அவர்கள் அனைவரையும் வரவேற்றார். முதல்வர் முனைவர் பேசில் சேவியர் சே.ச. அவர்கள் தலைமைதாங்கி துவக்கி வைத்துப் பேசினார். கல்லூரி அதிபர் முனைவர் அமல் குழந்தைசாமி சே.ச., செயலர் முனைவர் மணி வளன் சே.ச, மற்றும் இணைமுதல்வர் முனைவர் மைக்கேல் ஜான் பீட்டர் ஆகியோர் வாழ்த்திப் பேசினார்கள். இப்பொங்கல் விழாவில் கல்லூரியின் அனைத்து துறையினரும் தனித் தனியாக பொங்கல் வைத்து கொண்டாடினார்கள். இவ்விழாவில் பாணை உடைத்தல், வழக்குமரம் ஏறுதல், இளவெட்டுக் கல் தூக்குதல், தப்பாட்டம், ஓயிலாட்டம், நாட்டுப்புற நடனம் இன்னும் பலகலை நிகழ்ச்சிகள் நடைபெற்றன. துறை சார்பாக வைத்த பொங்கலுக்கும் தமிழர் பண்பாட்டை விளக்கும் விதமாக அவர்கள் வரைந்த கோலத்திற்கும் மற்றும் ஒட்டுமொத்த பங்களிப்பிற்கும் விழாவில் பரிசுகளும், சான்றிதழ்களும் வழங்கப்பட்டது. இவ்விழாவில் அனைத்து துறைத் தலைவர்கள், கல்லூரி நிர்வாகிகள், பேராசிரியர்கள், பணியாளர்கள் மற்றும் மாணவ, மாணவியர் கலந்துகொண்டனர். இவ்விழா ஒருங்கிணைப்பாளரும் கல்லூரி மக்கள் தொடர்பு அதிகாரி முனைவர் துரைசிங்கம் அவர்கள் நன்றியுரை கூறினார்.

### WOMEN'S DAY -2019



The Centre for Women's Studies observed the International Women's Day on 8<sup>th</sup> March 2019. Ms. K.Balabharathi, Former Member of Legislative Assembly graced the occasion as the chief guest. In her address, she spoke on the origin and history of observance of Women's Day. She claimed that education is the real key for women empowerment. Dr.T.Kala, Director in charge, Centre for Women's Studies & Assistant Professor of History welcomed the gathering. The presidential address was delivered by Rev. Dr. S. Basil Xavier, S.J., Principal. He was proud that the strength of girl students in the college has drastically increased in the recent years. Rev. Dr. K. Amal, S.J., Rector offered felicitation and blessed the gathering. He insisted that liberation of women can be achieved when there is an equal

amount of contribution from both men and women. Rev. Dr. S. Mani Valan, S.J., Secretary in his felicitation insisted the students to imbibe the qualities of courage and determination to fight against inequalities and subjugations citing examples from history. Ms.A.Sahaya Josephine Mary, Dean for Women Students and Assistant Professor of English proposed vote of thanks.

### 49<sup>th</sup> COLLEGE DAY



The 49<sup>th</sup> college day was celebrated on 23<sup>rd</sup> March 2019. The Chief Guest of the day, Dr.R.Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology (TNSCST), Chennai delivered the college day address and highlighted that "Education provides knowledge. But good character and humanity can only sustain it. Students should not be slaves to technology but should become master of technology. Students should involve in research projects and write research papers". The Chief guest also distributed the certificates and prizes for meritorious students. The retiring professor Dr. Maria John Kennedy, Department of Economics and retiring office staff, Mr.Joseph and the silk jubilarians were honored by the management. Rev. Dr.S.Basil Xavier S.J., Principal presented the college day report. Rev. Dr.K.Amal S.J., Rector, Rev. Dr. S. Mani Valan S.J., Secretary and Dr.S.Michael John Peter, Deputy Principal offered felicitations. Dr.A.Sahayaraj Alexander, Assistant Professor of Commerce and the convener of the programme proposed vote of thanks.

### HIGHLIGHTS

#### INTERNATIONAL SEMINAR ON RECENT TRENDS IN FOOD PROCESSING TECHNOLOGY

UGC sponsored International seminar on **Recent Trends in Food Processing Technology** was organized by the Department of Food Science and Technology on 19<sup>th</sup> January 2019. Ms.P.Revathi, Head of the Department welcomed the gathering.



Rev.Dr.S.Paul Pragash, SJ, Vice Principal graced the occasion. The Vice Principal and Dr. S. Michael John Peter, The Deputy Principal, rendered the presidential address. Prof. A. Wilson Aruni, Professor, Loma Linda University, California officially inaugurated the seminar with inaugural address. At the end of the inaugural session, Dr.K.U.Pavitra Krishna, Assistant Professor proposed vote of thanks. The first session was handled by Prof.A.Wilson Aruni, Professor, Loma Linda University, California. He elucidated the role of microbes in our health status particularly their role in our intestine. It was an eye opening session to the participants. Dr.A.Thahira Banu, Assistant Professor, Department of Home Science, The Gandhigram Rural Institute, Gandhigram delivered a lecture on the application of the seaweeds in glycemic control, where she elaborately explained the dynamics of seaweed utilization.

Dr.C.A. Kalpana, Associate Professor, Department of Food Science and Nutrition, Avinashilingam Inst. for Home Science & Higher Education for Women, Coimbatore, was the guest speaker for the third session and explained the recent advances in Food Packaging. Prof.Dr.Vasantha Esther Rani, Associate Professor and Head of the Department of Home Science with Food Biotechnology, Fatima College, Madurai chaired the valedictory function. Mr.M.Prasanth, Assistant Professor of FS&T welcomed the gathering. In the valedictory address, Prof.Dr.Vasantha Esther Rani appreciated the head of the department for arranging periodical seminars and inter-collegiate competitions to encourage the students to become successful researchers and entrepreneurs. At the end of the seminar, Dr.J.Jerald Wilson, the organizing secretary expressed his words of gratitude. Around 205 participants from various institutions attended the seminar.

### 15<sup>th</sup> RURAL SPORTS MEET 2018 -2019

The Rural sports meet was organised by the Department of Physical Education in a grand manner

on 29<sup>th</sup> January 2019. Ms.Rubika of III B.Sc Physical Education welcomed the gathering. Rev.Dr.S.Basil Xavier S.J., Principal delivered the inaugural address. Rev.Dr.K. Amal S.J., Rector and Rev.Dr.S.Mani Valan S.J., Secretary cum Sports and Games Coordinator offered felicitations. Mr.G.R.Karthick, President of Tamil Nadu Jallikattu Youth council delivered Chief guest address and declared the sports meet open. Totally 350 players participated from 11 Schools in and around Karumathur.



Dr.S.Michael John Peter, Deputy Principal offered felicitation and Chief Guest Mr. P.Senkathir, District Inspector of Physical Education, Madurai delivered the chief guest address and distributed prizes to the winners in the valediction. Ms.Pandimeena of III Physical Education proposed vote of thanks.

### NATIONAL SEMINAR ON GANDHIAN PERSPECTIVES ON INCLUSIVE SOCIETY



A two-day National Seminar on **Gandhian Perspectives on Inclusive Society** was organized by the Department of Philosophy on the eve of 150<sup>th</sup> year death anniversary of Mahatma Gandhi commenced on 29<sup>th</sup> & 30<sup>th</sup> January 2019. The inaugural session of the seminar began at 9 am on 29<sup>th</sup> January with invocation of God's blessings by department choir. Dr.M.George Joseph, the Head of the Department welcomed the gathering.

The seminar was inaugurated with address by Dr.V.Alagirisamy, Chairperson, School of Religions,

Philosophy and Humanist Thought, Madurai Kamaraj University, Madurai. Dr.S.Basil Xavier S.J., the Principal delivered presidential address. In his presidential address, he said that Gandhi valued and promoted secularism and that secular ideology of our country is now threatened by the fundamentalist forces. He insisted that at this juncture our country needs religious harmony, secularism, justice, equality, liberty and fraternity as Gandhi envisaged. In his felicitation, Rev. Dr.K.Amal, S.J., Rector said that the democratic space available in India for inclusive society has gradually been challenged and substituted with fascist ideologies by organs of exclusion.

Dr.M.George Joseph introduced the invited Speaker Shri.K.M.Natarajan, Chairman, Tamil Nadu Gandhi Smarak Nidhi, Madurai. In his speech, Shri Natarajan registered that Gandhi wanted that the constitution of the post colonial India should not be based on religious principles but on secular guiding principles such as, Sarvodaya, Panchayatraj and Swaraj.

The First session was chaired by Rev.Dr.Vincent Sekhar SJ, Associate Professor (Rtd.), Department of Philosophy, Karumathur. The chairperson introduced both the presenters and invited them to present their papers. Dr.R.Antony Paul Gnanasekar, Former Head, Department of History, Arul Anandar College presented his paper on *Holistic Freedom through Inclusivity: The Experiment of Dalit Empowerment through Harijan Seva Sanghs in Tamil Nadu – An Appraisal*. The Next paper presenter was Dr.S.Segar, Asst. Professor of Philosophy, Madras Christian College, Chennai on *Mahatma Gandhi on Women Emancipation*. He explained Gandhi's philosophical teachings and political acts towards women liberation.

The second session was chaired by Rev.Dr.Lourdu Xavier OSM. Dr.M.Balaji, Asst. Professor, Dept. of Philosophy, Tagore Arts College, Puducherry presented the paper on *Relevance of Sarvodaya Principles in the Contemporary Society*. Dr.M.Arulappan, Asst. Professor, Arul Anandar College presented the second paper on *Negligence of Elderly People in Age of Industrialization: A Gandhian Remedy*. In his presentation, Dr.M.Arulappan suggested that Dharma (Duty) can be a Gandhian remedy for the negligence of elderly people in our age. The guided discussion started at 2.15 pm and moderated by Dr. M. George Joseph, Head, Department of philosophy for the better understanding and benefit of the students' community.

On the second day of the seminar, the third session was chaired by Dr. T. Elphinston Kishore, Asst. Professor, Arul Anandar College. The two paper presenters were Rev. Dr. Anto Nelson, Asst. Professor, Arul Anandar College on *Satyagraha: An Outcome of Inclusive Nature of Gandhian Thought* and Ms. Peris Latika Dass and Ms. Akshita Maheswari, Asst Professors from Sophia Girl's College, Ajmer presented their paper on *Assimilation of the Depressed Classes in Indian Mainstream: The Gandhian Perspective*.

In the second half of the third session, Dr.M.P.Gurusamy, Secretary, Gandhi Museum, Madurai presented the plenary speech. The fourth session was chaired by Rev. Fr. S. Stanislaus, Asst. Professor, Arul Anandar College. The paper presenters were Dr. E. Ravikumar, Head i/c, Asst Professor, Department of Saiva Siddhanta Philosophy, Madurai Kamaraj University on *Gandhian Ethics* and Mr.Anish Chakravarty, Asst. professor, Department of Philosophy, Gargi College, New Delhi on *Reflections on MK Gandhi's Philosophy on Human-Self*.

The fifth session was chaired by Rev. Fr. L. Backiaraj, Asst. Professor, Arul Anandar College. There were three paper presenters namely Rev. Dr. A. Irudayaraj CMF, Asst. Professor, Arul Anandar College on *Gandhi as Mahatma: Critical Inquiry*, Ms. Divyasma Panwar, Research scholar on *Gandhi's Relevance in the 21<sup>st</sup> Century* and Dr. S. Thanigaivelan, Asst. Professor, Annamalai University on *The Philosophy of Mahatma Gandhi: East and Western Perspectives*. The session paved way for healthy debate among scholars and participants.

The seminar came to an end with valedictory function. Dr. M. Arulappan thanked the gathering. Besides the resource persons, there were around 150 professors, scholars and students from in and around our college in the seminar on both the days.

### **NATIONAL CONFERENCE ON SOCIAL MEDIA: AUTHENTICATION & SOCIAL TRASFORMATION**





Three day National Conference on **Social Media: Authentication & Social Transformation** was jointly organized by the Departments of Rural Development Science, Computer Science & Applications & Arrupe Centre for Policy Research (ACPR) on 30<sup>th</sup> -31<sup>st</sup> January & 01<sup>st</sup> February 2019. The gathering was welcomed by Mr. R. Justin Kennedy, Co-Convener and Head, Compute Science and Applications.

The conference proceedings were released and distributed by Rev. Fr. Rector to Mr. Arul Oli (Chief Guest). Dynamics of the conference was briefed by Dr. A. Thomas William, the convener of the National conference. The gallery was felicitated by Rev. Dr.K.Amal S.J., Rector and Rev. Dr.S.Mani Valan S.J., Secretary and the Presidential Address was delivered by Rev.Dr.S.Basil Xavier S.J., Principal.

Mr. M. Arul Oli delivered the inaugural address. The first day conference started with prayer song, warm welcome address, and the dignitaries' speeches and it came to an end with the Vote of Thanks proposed by Dr. S. Jegan Karupiah (Co-Convener of the National Conference & ACPR Coordinator).

The first technical session was handled by Dr. A. J. Christopher (Former Head, Department of Social Work, Sacred Heart College, Tirupattur, North Arcot) who spoke on "Social Media: Commendation & Contradictions". The second technical session was handled by Mr. A. Jaya Prakash (Technical Lead, Agility E-Services Software Solutions, Hyderabad) on "Usage of Social Media in Future Era – Academia and Industry", which was followed by paper presentations by Students of Assam University, Madras School of Social Work and Gandhi Gram Research Institute.

The Second day started with the third technical Session on "Cyber Security & Cyber Crime" by Dr. V. Cyril Raj (Joint – Registrar (Academic & Admin), Dr.M.G.R. Educational & Resource Institute, Chennai).The fourth technical session was chaired by Dr. A. Albin Joseph (Faculty, Assam Central University, Silchar, Assam.) on "Social Media and Youth – A Social Work Perspective". The Fifth technical session was a joint & virtual session which was taken through the skype on the topic of "Social Media a Strategic Tool for Sustainable Development" and the session was led by Mr. E. Babu (Country Project Director, FIND, and New Delhi) & Mr. Ram Kumar (Social Development and CSR) & Mr. Shankar (CISCO, Bangalore).

The Students, Staff and scholars from various colleges and universities presented papers. The day was concluded with the certificate distribution by Rev. Dr. Francis Thamburaj S.J, vice principal, Shift II.

The Third day of the National conference was a workshop on the topic of "Social Media Contribution in Life Long Learning" (L3) which is meant for the farmers. Totally 53 farmers participated from various NGOs like Vidiyal, Theni District(31), Reddiarchatram Seed Growers Association, Dindigul District(15) and Karumathur FPO(7).

The technical session was handled by the L3F partners (ACPR, Vidiyal and RSGA) on the "Social Media and L3F: Experiences from the Field (case Study). The NGO personals presented their experiences and challenges faced in the field as well the future plan for the further activities. Dr. Rajkumar (Sr. Scientist, MSSR) shared his MSSR experiences and the community development Centre features, motto, the process and approach towards the community. Mr. Saravanakumar(COMODO, Chennai) & Mr.A.L.S.Senthur Ganesh (We Care Technologies, Madurai) handled the session on the topic of "Social Media for Learning, Marketing and Business Promotion. They elaborated the usage of social media in the business, the marketing techniques and business promoting activities.

The farmers from Kannivadi, shared their experiences and challenges of using social media for learning and business promotion in the current situation. The one day workshop concluded with the concluding remarks given by Dr.P.Tamizoli, Consultant COL, Canada. He described the remarks about the workshop presentation and technical sessions covered on that day. He also pointed some important points to the L3F partners which have to be considered for further activities. Mr. M. Prince (Research Associate, ACPR) proposed vote of thanks.

#### STATE LEVEL SEMINAR ON RECENT TRENDS IN PHYSICS

The Department of Physics organized a two day state level seminar on **Recent Trends in Physics** on 5<sup>th</sup> & 6<sup>th</sup> February 2019. Dr.K.S.Joseph Wilson, Associate Professor & Head welcomed the gathering. Rev. Dr.S.Basil Xavier, S.J, Principal presided over the function and delivered the presidential address. Dr.M.Sathish, Scientist, Central Electro-Chemical Research Institute (CECRI), Karaikudi delivered the keynote address. In his address, he cited the Recent Trends in the modern scientific fields. He insisted that the science students should update themselves with the latest technology.

He motivated the students and the staff members to do research. Dr. J. Sophia, Assistant Professor proposed vote of thanks.



The seminar continued with technical session by Dr.M.Sathish, who spoke on “Energy Storage and its Applications”. Dr.N.Prithivikumaran, Asso. Professor & Head, Dept of Physics, VHNSN College, Virudhunagar, delivered a special lecture on “Nano Electronics. Dr.A.Chandra Bose, Professor, Dept of Physics, National Institute of Technology (NIT), Trichy, enlightened the young minds on the topic “Nano Technology and its applications”. These lectures were very interactive and fruitful to the participants. It was followed by paper presentation by scholars and staff members from various Colleges in Tamil Nadu.

The second day of the seminar was inaugurated by Rev.Dr.S.Mani Valan, S.J., Secretary. The guest speaker for the technical session, Dr. V. Vasu, Asso. Professor & Head, School of Physics, Madurai Kamaraj University highlighted the recent trends in physics. Students along with their staff in-charge from nearby Colleges participated in the programme. Different competitions in physics were conducted. The students actively participated in the events. During the valedictory function, Dr. S. Michael John Peter, Deputy Principal, delivered the valedictory address and distributed the certificates.

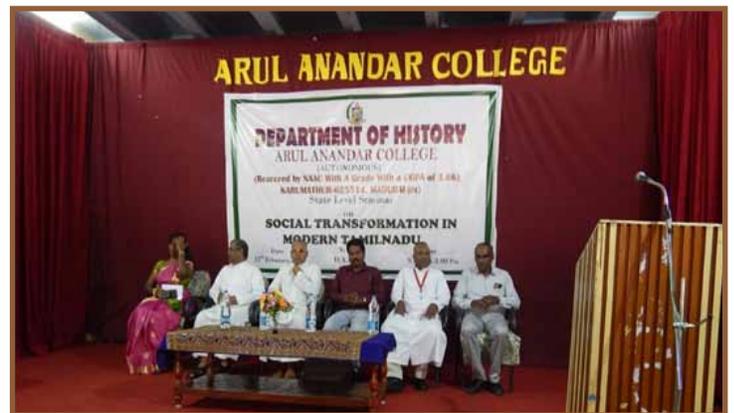
**THEATRE FEST 2019**

The Eleventh Edition of THEATRE FEST, an inter-departmental drama competition was organized by the Department of English, on 9<sup>th</sup> February 2019. Nearly 110 students from eight departments participated enthusiastically and displayed their communication ability and socialization skills through acting on various themes ranging from regional concern to national interests. Dr.S.Jesurajan, Head of English welcomed the gathering and Rev.Dr.S.Basil Xavier S.J., Principal applauded all the participants and gave away the prizes



to the victors. Departments of Mathematics, Philosophy, and Rural Development Science secured the First, Second and Third prizes respectively. Dr.P.Balamurugan, Assistant Professor of English, SVN College, Nagamalai and Mr. Damian Patric, Assistant Professor of English, The American College, Madurai were the jurors and they evaluated the performances.

**STATE LEVEL SEMINAR ON SOCIAL TRANSFORMATION IN MODERN TAMIL NADU**



The Department of History organised a one-day state level Seminar on **Social Transformation in Modern Tamil Nadu** on 12<sup>th</sup> February 2019. Dr.Y.Srinivasa Rao, Assistant Professor of History, Bharathidasan University, Trichy delivered the key note address. He spoke on contemporary caste problems in modern Tamil Nadu.

**INTERNATIONAL CONFERENCE ON “TRANSNATIONAL AND TRANSCULTURAL TRENDING IN CONTEMPORARY SOUTH ASIAN LITERATURES”**

The Department of English organized a one-day International Level Conference on “**Transnational and Transcultural Trending in Contemporary South Asian Literatures**” on 14 February 2019 to help the faculty and the scholars understand and promote solidarity and universal consciousness, to inspire individuals to think beyond differences, and to explore, to analyse and to interpret the trending in the texts of contemporary South Asian Writers.



The Conference was inaugurated with Rev. Dr. S. Basil Xavier, S.J., Principal, in chair. The Keynote Speaker, Dr.V.J.Naveenraj, Senior Lecturer and Head, Department of English and Communication Studies, Faculty of Communication and Business Studies, Eastern University (Trincomalee Campus), Sri Lanka, and other special invitees, Ms.Kalki Subramaniam, Transgender Rights Activist, Writer, Artist, Actor & Entrepreneur, Sahodhari Foundation, Pollachi, Tamil Nadu, Ms.Sushma V. Murthy, Associate Professor of English, Christ (Deemed to be University), Bengaluru, and Dr.N.Geetha, Professor and Former Head, Department of English and Foreign Languages, Mother Teresa Women's University, Kodaikanal, Tamil Nadu were also on the dais. Besides, Rev. Dr.K.Amal, S. J., Rector and Rev. Dr. S. Mani Valan, S.J., Secretary felicitated the efforts of the department. Dr.S.Jesurajan, Associate Professor and Head welcomed the elite audience that comprised of faculties and research scholars from Ten Universities and nearly Forty Three Colleges in Tamil Nadu, Karnataka, and Kerala. Ms.A.Sahaya Josephine Mary, Assistant professor of English proposed the Vote of Thanks.

Dr.V.J.Naveenraj in his Key Note Address highlighted the troubled Sri Lankan ethnicity and laid emphasis on the need for understanding, mutuality, and collaboration of other ethnic groups to live in peace and harmony. In the first Plenary Session, Ms.Kalki Subramaniam deliberated the urgency of accepting the Third Gender on par with the binary genders. She cited incidents and episodes to show how the transgenders were in a vulnerable situation and how they had been repeatedly exploited in the society. In the second Plenary session, Dr.Sushma V. Murthy took the audience to an aerial survey to get them know the various post-feminists writers of South Asian Literatures. She named a few writers from each country in order to differentiate the ideological stand of the writers of each country. In

the Post-Lunch Session, papers related to the themes of the conference were presented in parallel sessions. Nearly 160 presentations were made by faculties and research scholars of various universities and colleges across the country. 220 participants got benefitted out of this conference. In the Valedictory Address, Dr.N.Geetha spoke on the need for attitudinal change in order to promote solidarity among the people. She insisted that people should accept the differences of culture, race, colour, nationality, language, and religion of other people and should live harmoniously with others. Mr.P.Kalaivanan, Assistant Professor of English proposed the final vote of thanks. The conference came to an end with the National Anthem.

### INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS



The Department of Mathematics, organized a UGC sponsored International Conference on **Recent Advances in Pure and Applied Mathematics** on 14<sup>th</sup> February 2019. The Resource Persons were Dr.Petri. T.Piironen, Professor, School of Mathematics, Statistics and Applied Mathematics, National University of Ireland, Galway, Ireland. Dr.G.Suresh Singh, Professor & Head, Department of Mathematics, University of Kerala, Kariavottam, Trivandrum, Kerala, Dr.S.Somasundaram, Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, and Dr.P.S.Srinivasan, Associate Professor, Department of Mathematics, Bharathidasan University, Trichy. Rev.Dr.K.Amal S.J., Rector offered blessing and felicitations. Rev.Dr.S.Basil Xavier. S.J., Principal delivered the presidential address. Dr.J.Xavier Adaikala Raj, Associate Professor & Head, Department of Mathematics facilitated for the successful accomplishment of the conference. Nearly 400 students and 60 academicians participated in the conference.

The Department also organized a State Level Intercollegiate Mathematical Competition on 15

February 2019. Mr.J.Robert Dhiliban welcomed the gathering. The inaugural address was delivered by Rev. Dr.S.Mani Valan, S.J. the Secretary, AAC. The Felicitation address was rendered by Dr.I.Jeyaraj, Vice Principal (Shift I). Words of gratitude were registered by Ms.W.Sahaya Thiwya. 167 Students from 12 colleges participated. The Valedictory function was presided by Rev.Dr.S.Basil Xavier, S.J., Principal. The students of G.T.N Art College, Dindigul won the rolling shield. The participants from ANJA College and Mangayakarasi College of Arts and Science for Women shared the second prize. The convener of the programme Dr.G.Ramkumar proposed the vote of thanks.

### WORKSHOP ON SOCIAL ENTREPRENEURSHIP – BUILDING ENTREPRENEURS TODAY (BET4)



The Department of Business Administration conducted a two-day (21<sup>st</sup> & 22<sup>nd</sup> February 2019) workshop on **Social Entrepreneurship – Building entrepreneurs Today (BET4)** as a part of our academic programme in popularising and motivating young business students towards the entrepreneurial attitude. The programme was inaugurated by Chief Guest Thiru D.Durai Pandi, Proprietor of VBM Rasi fireworks and Thiru.P.Santhosa Ganesh, Assistant Manager-Aravind Eye Hospital. Mr.P.Santhosa Ganesh stated the importance of entrepreneurship and motivated the students to start up business ventures. He focused on the power of decision making and insisted on the fruits that can be reaped out of taking risk in the business. Accordingly the organisers arranged four different training programmes. These lectures were very interactive and fruitful to the participants namely Soap oil making, Masala making, Basket weaving and Papad making. Ms.T.Susma, Head, Department of Business Administration welcomed the gathering. Rev.Dr.K.Amal S.J., Rector and Rev. Dr.S.Mani Valan S.J., Secretary felicitated the gathering. Rev. Dr.S.Basil Xavier S.J., Principal delivered the presidential address. Dr.Murugaesan, Associate professor,

Department of Business Administration, Madurai Kamaraj University College delivered the valedictory address. G.Saran, Student Secretary of Business Administration passed the resolution that they would become entrepreneurs in future. Around 160 students participated in this workshop. Ms.P.Jerlin Rupa, Assistant Professor delivered the vote of thanks.

### NATIONAL LEVEL CONFERENCE ON IMPACT ON DIGITAL ENTREPRENEURSHIP IN INDIA



The Department of Information Technology and Management organized a National Level Conference on **Impact on Digital Entrepreneurship in India** on 25 February 2019. Dr.R.Himachalapathy, Department of Commerce & Management, St. Joseph's College of Commerce (Autonomous), Bangalore delivered the Keynote address on "Impact on Digital Entrepreneurship in India". Mr. P.N. Ragnatha Raja, President, Kappalur Industrialists Association, Madurai and Mr. M.R. Rajendran, Former President, Kappalur Industrialists Association, Madurai handled the session "First Generation Entrepreneur". The second Technical session was on "Emerging Trends in Entrepreneurship" by Dr. R.Himachalapathy, Department of Commerce & Management, St. Joseph's College of Commerce (Autonomous), Bangalore. Third Technical Session was handled by Dr. G.Sofia, Associate Professor, Department of Computer Science, Lady Doak College, Madurai on "Digital Entrepreneurship". Paper Presentation sessions were chaired by Ms. M.Virgin Arockia Mary, Assistant Professor Department of Commerce with Computer Applications and Ms.T.Susma, Head, Department of Business Administration, Arul Anandar College, Karumathur, Madurai.

### ONE DAY UGC SPONSORED SEMINAR ON "CENTRE-STATE FINANCIAL RELATIONS"

The Department of Economics organized UGC Sponsored Seminar on **Centre-State Financial**

**Relations** on 26<sup>th</sup> February 2019. Dr.N.Murali, Head of the Department of Economics delivered the welcome address, emphasized the dynamics of the seminar and introduced the Guest speakers. Rev.Dr.S.Basil Xavier S.J., Principal offered felicitation. The chief guest Dr.D.Shyjan, Campus Director, Dr.John Mathai Centre, University of Calicut Regional Centre, Thrissur, Kerala gave the inaugural address on the theme “Centre-State Financial Relations” and Dr.S.R.Keshava, Professor, Department of Economics, Bangalore University, Bangalore delivered a talk on “State Financial Autonomy – The Road Ahead”. Fifty students and scholars from various colleges and institutes participated in the deliberations of the seminar.



In the inaugural address Dr.D.Shyjan highlighted the theoretical back ground of Centre – state financial relations and emphasised the horizontal and vertical issues in resources devolution. Dr.S.R.Keshava highlighted the parameters in the allocation of resources and emphasis was given to population as a factor in resources allocation in his lecture. Ms.S.Henri Rita Mary presented the programme and the seminar came to an end with vote of thanks by Dr.D.Antony Singh Dhas, Convenor.

### STATE LEVEL HOCKEY TOURNAMENT -2019



Department of Physical Education organized the 9<sup>th</sup> Rev. Fr. C.Montaud, S.J. Memorial State level

Inter-University and Inter- College Hockey tournament for Men from 27<sup>th</sup> February to 1<sup>st</sup> March 2019. By Dr.A.Muthukumar, Head of the Department welcomed the gathering. Rev. Dr.S. Basil Xavier S.J., Principal delivered inaugural address. Rev.Dr.K. Amal S.J., Rector and Rev.Dr.S.Mani Valan S.J., Secretary cum Sports & Games Coordinator offered felicitations. Mr.A.Raja, Deputy Superintendent of Police, Usilampatti delivered the chief guest address and Mr.A.G.Kannan, Secretary, Madurai District Hockey Association conveyed wishes to the players. Totally 22 colleges participated in this tournament from overall Tamil Nadu.

In the valedictory function, Dr. J. Vanitha, Director of Physical Education welcomed the gathering. Rev.Dr.S.Mani Valan S.J., Secretary cum Sports & Games Coordinator and Deputy Principal Dr.S.Michael John Peter offered felicitations. Rev.Dr.K.Amal S.J., Rector delivered Chief Guest address and distributed the prizes to the winners.

Loyola College, Chennai, Dr. NGP Arts College, Covai, SRM Arts College, Chennai and Arul Aanandar College, Karumathur won the first, second, third and fourth places respectively. Finally the organizing secretary cum Assistant Professor of Department of Physical Education Dr.G.Peter Michael Raj proposed the vote of thanks.

### NATIONAL SEMINAR ON THE INFLUENCE OF POLITICS AND MEDIA IN RECENT LITERATURES AFTER 1950s

The Department of English Language & Literature organised National Seminar on **The Influence of Politics and Media in Recent Literatures after 1950s** on 12 March 2019. Rev.Dr.S.Paul Pragash, S.J., the Convener and Head of the Department welcomed the elite gathering and spelt the dynamics of the seminar. Rev.Dr.K.Amal, S.J., the Rector and Rev. Dr.S.Mani Valan, S.J., the Secretary offered felicitations. Rev. Dr.S. Basil Xavier, S.J., Principal delivered the Presidential Address. Dr.A.Raja, Assistant Professor of English proposed vote of thanks.

The First Plenary Session was moderated by Dr.B.Kalidoss, Assistant Professor of English. Mr.S.Annamalai, News Editor, THE HINDU National Daily, Madurai was the invited speaker. He delivered the Keynote Address on “*Evolution of Media and Literature up to Current Times- A Historical Perspective*”. In his address, he brought forth the nuances of media and social media. He also insisted the audience not to

believe whatever they see or watch in media rather they must analyse and understand with clarity.

The Second Plenary Session was moderated by Mr.J.Keba Immanuvel, Assistant Professor of English. Dr.R.Murali, Former Principal, The Madura College delivered the Keynote Address on “Influence of Politics Issues on Contemporary Literature”. In his address, He gave a bird’s eye view of the relationship between literature and politics. It was clearly mentioned that literature and politics are inseparable. He made a request to the audience that they should make themselves able to differentiate between good literature and bad literature in the same way good politics and bad politics. Around Twenty Five research articles were presented.

The Valedictory session started with prayer song. Ms.L.Nestricia Mary, Assistant Professor of English welcomed the gathering. Dr. S. Michael John Peter, the Deputy Principal was the Resource Person of the occasion. In his valedictory Address, he appreciated the department for organising seminar and selecting a topic which is very much relevant to the current time. He also highlighted the close relationship between Literature and politics by citing through evidences like *Civil Disobedience* of Henry Thoreau, Effects of French Revolution. Certificates were distributed to the Participants and Paper presenters. Mr. A. Johnson Amirtharaj, Assistant Professor and the Organising Secretary of the Seminar proposed the vote of thanks. The seminar came to an end with the National Anthem. Assistant Professors Mr. D. Prasanth Arokia Samy, Ms.A.J. Glory Gursheth and Mr. P. Xavier presented the programmes.

### INTERNATIONAL WORKSHOP ON BEFRIENDING ENGLISH



The Department of English of Arul Anandar College, Karumathur organized a one-day International Level Workshop on **Befriending English** on 21<sup>st</sup> March

2019. Rev.Dr.S. Basil Xavier, S. J., Principal, presided over the inaugural function. Dr. S. Jesurajan welcomed the dignitaries and the audience. Ms.Parvathi Natarajan, 520 Mornington Avenue, Timbercreek Apartments, London On, Canada N5Y3B4, delivered a Special Address on the changing scenario of communication and the use of English around the globe. The technical session was mastered by Mr.I.Amalraj, Assistant Professor of English, Kodaikanal Christian College, Kodaikanal. In his lecture he highlighted how English could be vibrantly used to make communication effectual. II UG Part II English students from Philosophy, Mathematics, Chemistry, and Physics along with 110 students from six colleges from Madurai participated and got benefitted of this workshop. Ms.A.Sahaya Josephine Mary, Assistant Professor proposed the vote of thanks.

### RESEARCH ACTIVITIES

#### RESEARCH

Ms.L.Nestricia Mary, Registered for Ph.D Degree, Madurai Kamaraj University, 27<sup>th</sup> November 2018.

Ms.R.Yogarani, Registered for Ph.D Degree at Bharathidasan University, Trichy, November 2018.

Dr.S.Valanarasu, Research Supervisor, Department of physics conducted Viva-Voce Examination to his Research scholar K.Deva Arun Kumar at AAC, Karumathur, 11<sup>th</sup> December 2018.

Mr.A.Gnana Arockiam, Registered for Ph.D. Degree, Madurai Kamaraj University, 15<sup>th</sup> December 2018.

Dr.A.Shanmugaraju, Research Supervisor, Department of physics conducted Viva-Voce Examination to his Research scholar Mr.M.Syed Ibrahim(F9206) on 18<sup>th</sup> December 2018 at AAC, Karumathur.

Mr.S.Jegan Karuppiah, was Awarded Ph.D degree of Doctor of Philosophy at The Gandhigram Rural Institute, Gandhigram on 3<sup>rd</sup> January 2019.

Dr.S.Lourdunathan, Research Supervisor conducted Public Viva-Voce Examination to his Research scholar John J.Jesudasan (P4056) (Ph.D Scholar), on 13<sup>th</sup> February 2019 at Madurai Kamaraj University, Madurai.

#### PUBLICATIONS

1. Dr.K.S.Joseph Wilson, Head and Associate Professor of Physics, published an article on “A Novel Design and Simulation of Split Ring Resonator and Wire Strip to Form Metamaterial for Microwave Applications” in the journal of *Research and Analytical Reviews*,



- ISSN: 2349-5138, Vol.5, Issue: 4, UGC No: 43602, in December 2018.
2. Dr.K.S.Joseph Wilson, Head and Associate Professor of Physics, published an article on “Metamaterial Inspired Dual Band Antenna” in the International journal of **Scientific Research in Physics and Applied Sciences**, ISSN: 2348-3423, Vol.6, Issue: 6, pp.129-133, UGC No:63781, in December 2018.
  3. Dr.A.Shanmugaraju, Assistant Professor of Physics, published an article on “Distinction in the Interplanetary Characteristics of Accelerated and Decelerated CMEs/Shocks” in the journal of **Earth, Moon and Planets**, Publisher: Springer, ISSN: 0167-9295, UGC No:12343 in December 2018.
  4. Mr.M.Murugapandi, Assistant Professor of Chemistry, published an article on “Biogenic Synthesis, characterization and Pharmacological Study of Silver Nanoparticles using Elicostema Axillare Leaves” in the journal of **Pharmacognosy and Chinese Medicine**, ISSN: 2576-4772, Vol.2, Issue: 5 in December 2018.
  5. Mr.M.Karunanidhi, Assistant Professor of Tamil, published an article on “நீர் நாடோடிகள்: பெருவெளியில் கரைந்த மனிதர்கள்” in the journal காவ்யா தமிழ், ISSN: 2277-9221 in October to December 2018.
  6. Dr.M.Paramasivan, Assistant Professor of Tamil, published an article on “முத்தொள்ளாயிர மீட்பில் தொல்காப்பிய உரையாசிரியர்கள்” in the journal மணற்கேணி, ISSN:2249-9164 in December 2018.
  7. Ms.P.Revathi & Ms.N.Gayathri, Assistant Professors of Food Science & Technology, published an article on “Effect of Health Mix Supplementation of Health Status of the Selected Adolescent Girls” in the **Universal Review journal**, ISSN: 2277-2723, Vol.7, Issue: XII, UGC No: 40792 in December 2018.
  8. Ms.P.Revathi, Head and Assistant Professor Food Science & Technology, published an article on “Development and Sensory Evaluation of Vegetable and Fruit Peel Incorporated Snacks” in the **Asian journal of Multidimensional Research**, ISSN: 2278-4853, Vol.7, Issue: 5, UGC No: 47638 in December 2018.
  9. Mr.S.Pandikumar, Assistant Professor of Computer Science and Application published an article on “PS Energy Optimization: A Proposed Model of Adaptive Radio Connection Management” in the Journal of **Management, Technology and Engineering**, ISSN: 2249-7455, UGC No: 45550 in December 2018.
  10. Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, published an article on “Yoga-Its Significance as a Source of Healthy Living” in the International journal of **Research and Analytical Reviews**, ISSN: 2349-5138, Vol.6, Issue-1, January 2019.
  11. Mr.S.Santhosh Kumar Jacob, Assistant Professor of Physics, published an article on “Improving the conductivity of cuprous oxide thin film by doping Calcium via feasible nebulizer spray technique for solar cell (FTO/ZnO/Ca-Cu<sub>2</sub>O)” in the journal of **Materials Research Express**, ISSN: 2053-1591, UGC No-3985, January 2019.
  12. Mr.G.Peter Michael Raj, Assistant Professor of Physical Education published an article on “Analysis of Psychological Variables among Government, Aided and Private Arts and Sciences College Sportsman” in the journal of **Emerging Technologies and Innovative Research**, ISSN: 2349-5162, UGC No:63975, Vol.6, Issue: 1 in January 2019.
  13. Dr.K.S.Joseph Wilson, Head and Associate Professor of Physics, published an article on “Analysis of Photonic Band Gap in Photonic Crystal with Epsilon Negative and Double Negative Materials” in the **Optik- journal for Light and Electron Optics**, Publisher: Elsevier. ISSN: 0030-4026, UGC No: 36525 in February 2019.
  14. Dr.S.Valanarasu, Assistant Professor of Physics, published an article on “Influence of Rare Earth Material (Sm<sup>3+</sup>) Doping on the Properties of Electrodeposited Cu<sub>2</sub>O Films for Optoelectronics” in the Journal of **Materials Science: Materials in Electronics**, ISSN: 0957-4522, Vol.30, Issue: 3, pp.2530-2537, UGC No:24464 in February 2019.
  15. Dr.Nivetha Martin, Assistant Professor of Mathematics, published an article on “Study on Industrial Problems using Garrett Ranking Technique” in the **BULMIM journal of Management Research**, ISSN: 2455-3298, Vol.4, Issue: 1 in February 2019.
  16. Dr.A.Thomas William, Associate Professor of Rural Development Science, published an article on “Skill up Scaling and Training as Life Long Learning (L3) in



- Child Protection Organisations: An Empirical Study” in the journal of **Review of Research**, ISSN: 2249-894X, Vol.8, Issue: 5, UGC No: 48514 in February 2019.
17. Rev.Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science, published an article on “Role of Women in Religion” in the journal of **Arts, Science and Humanities**, ISSN: 2321-788X, Vol.6, Issue: 1 in February 2019.
  18. Rev.Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science, published an article on “Teaching Effectiveness of Women Teachers in Relation to their Emotional Intelligence”, journal of **Arts, Science and Humanities Conduct**, ISSN: 2321-788X, Vol.6, Issue: 1 in February 2019.
  19. Mr.J.Keba Immanuel, Assistant Professor of English Literature, published an article on “Depiction of Self: A Postcolonial Approach to Kamala Das’s” in the journal of **English Language, Literature in Humanities**, ISSN: 2321-7065, Vol.7, Issue: 2, UGC No: 43979 in February 2019.
  20. Ms.N.Gayathri & Ms.P.Revathi”, Assistant Professors of Food Science and Technology, published an article on “Drying Characteristic of Phyllanthus emblica using Cross Flow Drier and Vibro Fluidizer Drier” in the journal of **Research and Analytical Reviews**, ISSN: 2349-5138, Vol.6, Issue: 1, UGC No: 43602 in February 2019.
  21. Mr. S. Sebastian, Dr. I. Kulandaisamy and Dr. S. Valanarasu Dept. of Physics, published an article on “Influence of Al Doping Concentration on the Opto-Electronic Characteristics of SnS Thin Films Prepared by NSP” in the journal of **Optical and Quantum Electronics**, ISSN: 0306-8919, UGC No: 36505 in March 2019.
  22. Mr.S.Sebastian, Dr.I.Kulandaisamy and Dr.S.Valanarasu Dept. of Physics, published an article on “Investigations on Fe Doped SnS Thin Films by Nebulizer Spray Pyrolysis Technique for Solar Cell Applications” in the journal of **Materials Science: Materials in Electronics**, ISSN: 0957-4522, UGC No: 24464 in March 2019.
  23. Dr.S.Valanarasu, Assistant Professor of Physics, published an article on “Effect of Nd Doping on Structural and Opto-Electronic Properties of CdO Thin Films Fabricated by a Perfume Atomizer Spray Method” in the journal of **Bulletin of Materials Science**, ISSN: 0250-4707, UGC No: 9568 in 2019.
  24. Mr.G.Peter Michael Raj, Assistant Professor of Physical Education published an article on “Analysis of Psychological Variables between Training under a Coach and Self-Training Athletes” in the journal of **Advance Research, Ideas and Innovations in Technology**, ISSN: 2454-132X, Vol.5, Issue: 2 in 2019.
  25. Dr.S.Valanarasu, Assistant Professor of Physics, published an article on “In-depth Study on Structural, Optical, Photoluminescence and Electrical Properties of Electrodeposited Cu<sub>2</sub>O Thin Films for Optoelectronics: An Effect of Solution pH” in the journal of **Microelectronic Engineering**, ISSN: 0167-9317, UGC No: 31170 in March 2019.
  26. Dr.S.Valanarasu, Assistant Professor of Physics, published an article on “Physical Properties Evaluation of Nebulized Spray Pyrolysis Prepared Nd Doped ZnO Thin Films for Opto-Electronic Applications” in the journal of **Materials Science: Materials in Electronics**, ISSN: 0957-4522, UGC No:24464 in March 2019.
  27. Dr.C.S.A.Raj, Assistant Professor of Physics, published an article on “Optimizing the Annealing Temperature of pure Zinc Telluride (ZnTe) Thin Films for Solar Cell Applications in the International journal of **Research and Analytical Reviews**, ISSN:2349-5138, Vol.6, Issue:1, UGC No: 43602 in March 2019.
  28. Dr.C.S.A.Raj, Assistant Professor of Physics, published an article on “Characterization of hybrid thin films for application in the field of solar cells – A response to climate change” in the International Journal of **Advance Research, Ideas and Innovations in Technology**, ISSN: 2454-132X, Volume 5, Issue: 2 in 2019.
  29. Dr.Nivetha Martin, Assistant Professor of Mathematics, published an article on “Application of New Additive Ratio Assessment (NARAS) Method in Selection of Material for Optimal Design of Engineering Components” in the journal of **Materials Today: Proceedings**, ISSN: 2214-7853, Vol.11, UGC No: 49021 in 2019.
  30. Dr.P.Veerasingam, Assistant Professor of English, published an article on “The Nexus of Power in Kokilam Subbiah’s Mirage” in the journal of **Emerging Technologies and Innovative Research**, ISSN: 2349-5162, Vol.6, Issue.3, UGC No: 63975 in March 2019.



31. Mr.P.Ramachandran, Assistant Professor of Information Technology & Management, published an article on "Teaching Effectiveness of Women Teachers in Relation to their Emotional Intelligence" in the journal of **Arts, Science and Humanities**, ISSN: 2321-788X, Vol.6, Issue: 1 in 2019.
32. Dr.A.Shanmugaraju, Assistant Professor of Physics, published an article on "A Study in Radio-loud Interacting/non-interacting CMEs-associated SEPs and Solar Flares" in the journal of *Advances in Space Research*, ELSEVIER, ISSN-0273 1177 in 2019.
33. Dr.A.Shanmugaraju, Assistant Professor of Physics, published an article on "Study of Interplanetary CMFs/Shocks during Solar Cycle 24 using Drag-Based Model: the Role of Solar Wind" in the journal of **Solar Physics**, SPRINGER, ISSN 0038 0938 in April 2019.
34. Dr.Nivetha Martin, Assistant Professor of Mathematics, published an article on "Ranking the Benefits of online Learning in Student's Perspective using Linguistic Fuzzy Cognitive Maps" in the journal of **Applied Science and Computations**, ISSN: 1076-5131, Vol.VI, Issue: IV, UGC No: 41238 in April 2019.
35. Mr.S.Rex Rosario, Assistant Professor of Physics, published two articles on "Analysis of Cu doping Concentration on PbS thin Films for the Fabrication of Solar Cell using Feasible Nebulizer Spray Pyrolysis" and "Fabrication and Characterization of Lead Sulfide (PbS) Thin Films Based Heterostructure (FTO/CdS/PbS/Ag) Solar Cell by Nebulizer Spray Method" in the journal of **Materials Research Express** in 2019.
36. Ms.W.Sahaya Thivya, Ms.Jenita Sironmani and Dr.Nivetha Martin, Assistant Professors of Mathematics, published an article on "Resolving Manpower Allocation Problem using LDIFS and NEDM" in the journal of **Applied Science and Computations**, ISSN: 1076-5131, Vol.VI, Issue: IV, UGC No: 41238 in April 2019.
37. Dr.G.Ramkumar, Assistant Professor of Mathematics, published two articles on "A(b, $\mu$ )-Continuity in Topological Spaces" and "Nano (1,2)\*- $\mathbb{R}$ -Closed Sets in Nano Bitopological Spaces" in the journal of **Applied Science and Computations**, ISSN: 1076-5131, Vol.VI, Issue.IV, UGC No-41238 in April 2019.

#### PROCEEDINGS

1. Dr.K.S.Joseph Wilson, Associate Professor of

Physics, published articles on "Antireflection Coating Application of Zinc Sulphide thin films by Nebulizer Spray Technique", "Hydrothermal Synthesis and Characterization of iron/ copper/nickel Doped Lithium Niobate Particles toward Optoelectronic Application" and "The Effect of Angle of Incidence on Photonic Bandgap in LiNbO<sub>3</sub>-Ag Composite Based one Dimensional Photonic Crystal" in the Conference Proceedings on **63<sup>rd</sup> DAE Solid state physics symposium**, Harayana in 2018.

2. Dr.Nivetha Martin, Assistant Professor of Mathematics published an article on "Hexa-Lingual FCM Application in Ranking the Qualities of Employee in Employer's Perspective" in the International Conference Proceedings on **Emerging Trends and Challenges** in December 2018.
3. Dr.K.S.Joseph Wilson, Associate Professor of Physics, published articles on "Photonic Bandgap of Ag-Si Photonic Crystal Fiber", "Investigation on Photonic Band Gap of a Magneto Photonic Crystal", "Influence of Copper on the Synthesis of Hydroxy Apatite by Co-Precipitation method" and "Efficiency Enhancement of CZTS/CdS Solar Cell with Nanocomposite Antireflection Coating" in the 5<sup>th</sup> International conference on **Nanoscience and Nanotechnology**, SRM in 2019.

#### CONTRIBUTION TO BOOK

1. Mr. S. Sebastian, Assistant Professor & Dr. I. Kulandai samy, Associate Professor of Physics, published an article on "Solar Cell Applications of Fe-Doped SNS thin Films by Nebulizer Spray Pyrolysis (NSP) Technique" in the book titled *Molecular Structure of Nano and Bio Materials (ICMSNB-2018)*, ISBN: 978-93-86590-72-5 in 2018.
2. Ms.P.Jerlin Rupa, Assistant Professor of Business Administration, published an article on "Role of ICT in Rural Marketing of India" in the book titled *Digital Marketing – A Global Perspective*, ISBN: 978-93-87871-67-0 in 2018.
3. Ms. K. Mangayarkarasi, Assistant Professor of Business Administration, published an article on "Green Marketing Strategies by using Digital Marketing" in the book titled *Digital Marketing – A Global Perspective*, ISBN: 978-93-87871-67-0 in 2018.
4. Mr.M.Karunanidhi, Assistant Professor of Tamil,

published an article on தமிழர் பண்பாட்டு மரபில் பொங்கல் in the book titled கீற்று in December 2018.

- Mr.M.Karunanidhi, Assistant Professor of Tamil, published an article on “ஞா.கோபியின் ‘நான் சாவித்திரி பாயை படிக்கிறேன்’ நாடகம் ஒடுக்கப்பட்டோர் விடுதலைக்கான தேடல்”, in the book titled கீற்று in 2019.
- Ms.P.Jerlin Rupa & Ms.K.Mangayarkarasi, Assistant Professors of Business Administration, published an article on “Socio Economic Implications of Linking Aadhaar with Banks with Special Reference to Madurai Dt” in the book titled *Emerging Trends and Challaenges-2018*, ISBN: 978-81-909344-8-0 in January 2019.

### BOOK PUBLICATION

Mr.S.Pandikumar, Assistant Professor of Computer Science and Application, published a book titled வகுப்பறைக் கதைகள், ISBN: 978-93-5346-433-2, Naplin Publication in 2018.



Mr.S.Pandikumar, Assistant Professor of Computer Science and Application, published a book titled Into the Wild Energy Efficient Research, ISBN: 978-93-5267-074-1, Naplin Publication in 2018.



Mr.S.Pandikumar, Assistant Professor of Computer Science and Application, published a book titled Operating System Concepts through MEMES, ISBN: 978-93-535-1-274-3, Naplin Publication in 2019.



Mr.S.Pandikumar, Assistant Professor of Computer Science and Application, published a book titled WhatsApp வாசிப்புகள், ISBN: 978-93-5281-546-3, Naplin Publication in 2019.



Mr.G.Peter Michael Raj, Assistant Professor of Physical Education, published a book titled Sports Psychology and Sociology, ISBN: 978-93-5267-900-3 Britto Publications in March 2019.



Dr.Jegan Karuppiah, Assistant Professor of Rural Development Science, published a book titled Village Knowledge Centre- A Tool for Knowledge Transformation, ISBN: 978-613-9-44745-9, LAMBERT Academic Publishing in 2019.



Dr.Nivetha Martin, Assistant Professor of Mathematics, published a book titled Green Economics: The Need of the Hour, ISBN: 978-620-0-07788-2, LAMBERT Academic Publishing in April 2019.



### PAPER PRESENTATION

- Dr.N.Murali, Head & Associate Professor of Economics, presented a paper on *Growth of Real Wages and Consumer Price Index of Agricultural Labourers in Tamil Nadu* in the 60<sup>th</sup> Annual Conference of the **Indian Society of Labour Economics** at Indira Gandhi Institute of Development Research, Mumbai, on 19<sup>th</sup> to 21<sup>st</sup> December 2018.
- Ms.P.Revathi & Ms.N.Gayathri, Assistant Professor of Food Science & Technology, presented a paper on *Effect of Health Mix Supplementation of Health Status of the Selected Adolescent Girls* in the International Conference on **Multidisciplinary Approaches in Social Sciences, Humanities and Sciences** at Sri S.Ramasamy Naidu Memorial College, Sattur on 14<sup>th</sup> December 2018.
- Rev.Dr.T.Elphinston Kishore, Assistant Professor of Philosophy, presented a paper on *The Mother Nature and the Future Generations Breathe Within Us* in the seminar on **Future Generations: Responses and Responsibilities** at Satya Nilayam, Chennai on 14<sup>th</sup> & 15<sup>th</sup> December 2018.
- Dr.P.Nallathambi, Assistant Professor of History, presented a paper on *Role of Muslims in the Indian National Movement in Tamilnadu with special reference to Kilafat Movement* in the seminar at Loyola College, Andhira on 3<sup>rd</sup> & 4<sup>th</sup> January 2019.
- Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, presented a paper on *Yoga-its Signification as a Source of Healthy Living* in the International Congress on **Renaissance in Sports-Strategies, Challenges and Choices** at National College, Trichy on 6<sup>th</sup> to 10<sup>th</sup> January 2019.
- Dr.P.Veerassamy, Assistant Professor of English, presented a paper on *Transnational Trending in Farida Karodia's Crossmatch* in the International conference on **Reminiscence of Revolutionary Reality of African Literature** at Mannar Thiramalai Naicker College, Madurai on 11<sup>th</sup> January 2019.
- Mr.P.Kalaivanan, Assistant Professor of English, presented a paper on *Racial Conflict and Social Injustice in J.M Coetzee's in the Heart of the Country* in the International conference on **Reminiscence**



- of Revolutionary Reality of African Literature** at Mannar Thiramalai Naicker College, Madurai on 11<sup>th</sup> January 2019.
8. Rev.Dr.B.Vinsent Sekhar, Associate Professor of Philosophy, presented a paper on *Certitude in Philosophical Sciences: Epistemological Issues Related to Reason and Faith* in the National Symposium on **Quest for Truth: A Spectrum of Certitude** at St.Thomas Apostolic Seminary, Kottayam on 17<sup>th</sup> & 18<sup>th</sup> January 2019.
  9. Mr.S.Arun Prasad, Assistant Professor of Information Technology & Management, presented a paper on *A Study on Emotional Intelligence and its Impact on Performance of IT Professional* in the International Conference on **Role of Management Education in Promoting Entrepreneurship in the Globalised Business Environment** at Periyar University, Salem on 28<sup>th</sup> & 29<sup>th</sup> January 2019.
  10. Rev.Dr.A.Irudayaraj, Assistant Professor of Philosophy, presented a paper on *Gandhi as Mahatma: A Critical Inquiry from the Perspectives of B.R.Ambedkar* in the National Seminar on **Gandhian Perspectives on Inclusive Society** at AAC, Karumathur on 29<sup>th</sup> & 30<sup>th</sup> January 2019.
  11. Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, presented a paper on *Satyagraha: An Outcome of Inclusive Nature of Gandhian Thought* in the National Seminar on **Gandhian Perspectives on Inclusive Society** at AAC, Karumathur on 29<sup>th</sup> & 30<sup>th</sup> January 2019.
  12. Dr.M.Arulappan, Assistant Professor of Philosophy, presented a paper on *Negligence of Elderly people in Age of Industrialization: A Gandhian Remedy* in the National Seminar on **Gandhian Perspectives on Inclusive Society** at AAC, Karumathur on 29<sup>th</sup> & 30<sup>th</sup> January 2019.
  13. Ms.P.Jerlin Rupa & Ms.K.Mangayarkarasi, Assistant Professor of Business Administration, presented a paper on *Socio Economic Implications of Linking Aadhaar with Banks with Special Reference to Madurai Dt* in the International Conference on **Emerging Trends and Challenges-2018** at NPR Arts & Science College, Natham on 31<sup>st</sup> January 2019.
  14. Mr.S.Pandikumar, Assistant Professor of Computer Science & Application, presented papers on 1. *Convergence of Big Data and IoT-Study and Analysis*, 2. *Analysis of User's Attitude Towards the usage of Smartphone*, 3. *Web Mining Techniques for Fake News Detection for social Networks* and 4. *Analyze the Pattern of Smartphone Network Traffic and Application Wakeup Pattern* in the National Conference on **Social Media: Authentication & Social Transformation** at AAC, Karumathur on 30<sup>th</sup> January 2019 to 1<sup>st</sup> February 2019.
  15. Mr.P.V.Muthu Perumal, Assistant Professor of Business Administration, presented a paper on *Innovation in Banking Service* in the International conference on **Innovations in Business and Management** at The American College, Madurai on 1<sup>st</sup> & 2<sup>nd</sup> February 2019.
  16. Rev.Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science, presented a paper on *An Inspirational Women for Today's World* in the International Conference on **Multifaceted Empowerment of Women in the Society** at Madonna Arts and Science College for Women, Virahanur on 8<sup>th</sup> February 2019.
  17. Mr.P.Ramachandran, Assistant Professor of Information Technology & Management, presented a paper on *Teaching Effectiveness of Women Teachers in Relation to their Emotional Intelligence* in the International Conference on **Multifaceted Empowerment of Women in the Society** at Madonna Arts and Science College for Women, Madurai on 8<sup>th</sup> February 2019.
  18. Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, presented a paper on *Significance of Ecological Approach to Mental Health* in the 3<sup>rd</sup> International conference on **Future of Mental Health: Importance of Integrated Approach** at Anugraha Institute of Social Sciences, Dindigul from 8<sup>th</sup> to 10<sup>th</sup> February 2019.
  19. Dr.M.Maria John Kennedy, Associate Professor of Economics, presented a paper on *An Analysis of Foreign Exchange Reserves in India* in the International conference on **Transformation of India into High Growth Economy Needs Policies Challenges and Opportunities** at Erode Arts and Science College, Erode, 9<sup>th</sup> & 10<sup>th</sup> February 2019.
  20. Ms.P.Revathi & Ms.N.Gayathri, Assistant Professors of Food Science & Technology, presented a paper on *Drying Characteristics of Phyllanthus Emblica using Cross Flow Drier and Vibro Fluidizer Drier* in the National Conference on **Food Processing and Safety Management** at Subbulakshmi Lakshmipathy College of Science, Madurai on 15<sup>th</sup> February 2019.
  21. Ms.V.Buvaneswari, Assistant Professor of Physics, presented a paper on *Analysis of DBR B GE-Doped*



FBG in the **Intercollegiate Research Fest** at Fatima College, Madurai on 20<sup>th</sup> February 2019.

22. Rev. Dr. A. Irudayaraj, Assistant Professor of Philosophy, presented a paper on *The Role of Major Religions towards Bio-Diversity Conservation* in the International seminar on **The Role of Religious Literatures in the Bio-Diversity Conservation** at Madurai Kamaraj University, Madurai on 21<sup>st</sup> February 2019.
23. Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, presented a paper on *The Earth as Home of God and of us a Christian Perspective* in the International seminar on **The Role of Religious Literatures in the Bio-Diversity Conservation** at Madurai Kamaraj University, Madurai on 21<sup>st</sup> February 2019.
24. Mr.P.Ramachandran, Assistant Professor of Information Technology & Management, presented a paper on *Special Aspects in Entrepreneurship* in the National conference on Impact on **Digital Entrepreneurship in India** at AAC, Karumathur on 25<sup>th</sup> February 2019.
25. Mr.S.Pandikumar, Assistant Professor of Computer Science & Application, presented a paper on *Influence of the Big Five Personality Traits on Academic Motivation among Higher Education Students* in the National conference on **Impact on Digital Entrepreneurship in India** at AAC, Karumathur 25<sup>th</sup> February 2019.
26. Dr.P.Veerassamy, Assistant Professor of English, presented a paper on *Ayathurai Santhan's The Whirlwind : A Synoptic Study* in the National Seminar on **Contemporary on Multicultural Literature** at National College, Trichy on 2<sup>nd</sup> March 2019.
27. Mr.M.Karunanidhi, Assistant Professor of Tamil, presented a paper titled தந்தை சி.மணி வளன் தேர்காணல்களின் கருத்தாக்கம் in the National Conference on தந்தை சி.மணி வளன் சே.ச. படைப்புலகமும் கருத்துலகமும் தேசியக் கருத்தரங்கம் at Anugraha Social Science College, Dindigul 2<sup>nd</sup> March 2019
28. Dr.P.Veerassamy, Assistant Professor of English, presented a paper on *The Nexus of power in Kokilam Subbiah's Mirage* in the International Seminar on **Power Structure in English Language and Literature** at Urumu Dhanalakshmi College, Trichy on 7<sup>th</sup> March 2019.
29. Dr.V.S.Mege, Assistant Professor of Commerce, presented a paper on *De-motivational Factors*

*Influencing the 'entrepreneurs' from Transforming themselves as Entrepreneurs-with reference to Madurai District* in the National Conference on **Youth Entrepreneurship** at St.Xavier's College, Palayamkottai on 13<sup>th</sup> March 2019.

30. Rev.Dr.T.Elphinston Kishore, Assistant Professor of Philosophy, presented a paper on *Eco-Centric Ethics of Interconnected Reality* in the National Seminar on **Environmental Issues: Protection, Conservation and Management** at Annamalai University, Annamalainagar on 22<sup>nd</sup> & 23<sup>rd</sup> March 2018.

#### PARTICIPATION

1. Dr.I.Jeyaraj, Associate Professor and Dr.D.Antony Singh Dhas, Assistant Professor of Economics, participated in the 60<sup>th</sup> Annual Conference of the **Indian Society of Labour Economics at Indira Gandhi Institute of Development Research**, Mumbai on 19<sup>th</sup> to 21<sup>st</sup> December 2018.
2. Ms.M.Sasikala, Assistant Professor of Mathematics, participated in the National Workshop on **Research Issues in Graph Theory** at Mepco Schlenk Engineering College, Sivakasi on 20<sup>th</sup> to 22<sup>nd</sup> December 2018.
3. Mr.K.Ganesan, Assistant Professor of Chemistry, participated in the National Workshop on **E-Content Development and MOOC** at G.T.N. College, Dingidul on 22<sup>nd</sup> December 2018.
4. Mr.T.Monoj Prabakaran, Assistant Professor of Computer Science and Application, participated in the National Workshop on **E-Content Development and MOOC** at G.T.N College on 22<sup>nd</sup> December 2018.
5. Dr.S.Rayappan, Assistant Professor of Chemistry, participated in the International Conference on **Modern Trends in Chemistry (MTC-25)** at Vivekananda College, Tiruvedagam on 23<sup>rd</sup> December 2018.
6. Dr.N.Murali, Head & Associate Professor of Economics, participated in the 101<sup>st</sup> annual Conference of the **Indian Economic Association** at VIT, Vellore during 27<sup>th</sup> to 29<sup>th</sup> December 2018.
7. Dr.S.Manimegala, Assistant Professor of Tamil, participated in the National Seminar on பிழையின்றி எழுதுவது எப்படி at Senthamsil College, Madurai on 3<sup>rd</sup> & 4<sup>th</sup> January 2019.
8. Rev.Fr.Dr.Vinsent Sekhar, Associate Professor of Philosophy participated National Symposium in Philosophy, 17.01.2019 & 18.01.2019
9. Ms.K.Mangayarkarasi, Assistant Professor of Business Administration, participated in the

workshop on **SPSS Applications in Data Analysis** at Mepco Schlenk Engineering College, Sivakasi on 22<sup>nd</sup> & 23<sup>rd</sup> January 2019.

10. Mr.P.Ramachandran, Assistant Professor of Information Technology & Management, participated in the zonal Refresher Course at Madurai, on 3<sup>rd</sup> February 2019.
11. Dr.J.Jerald Wilson, Assistant Professor of Food Science & Technology, participated in the National Workshop on **Role of IPR in Innovation Management and Academia-Industry Collaboration** at Sethu Institute of Technology, Madurai on 7<sup>th</sup> February 2019.
12. Mr.R.A.Vinoth Kumar, Assistant Professor of Computer Science and Application, participated in the National workshop on **Role of IPR in Innovation Management and Academia-Industry Collaboration** at Sethu Institute of Technology, Madurai on 7<sup>th</sup> February 2019.
13. Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science, participated in the **Youth Symposium on Ending Child Marriage** at Stella Maris College, Chennai on 12<sup>th</sup> February 2019.
14. Mr.S.Pandikumar, Assistant Professor of Computer Science and Application, participated in the International seminar in the **Bigdata Analytics** at Madurai Kamaraj University, Madurai on 21<sup>st</sup> February 2019.
15. Mr.P.Ramachandran, Assistant Professor of Information Technology & Management, participated in the National Workshop on **Emotional Intelligence of Teachers in Higher Education** at RVS College of Engineering and Technology, Dindigul on 15<sup>th</sup> March 2019.
16. Rev.Dr.S.Basil Xavier S.J., Principal, participated in the **Evolving Research Methodologies for Philosophy in the Indian Context** at Satya Nilayam Research Institute, Chennai on 16<sup>th</sup> March 2019.
17. Rev.Dr.A.Anto Nelson, Assistant Professor of Philosophy, participated in the **Evolving Research Methodologies for Philosophy in the Indian Context** at Satya Nilayam Research Institute, Chennai on 16<sup>th</sup> March 2019.

## OTHERS

### International Exposure

Dr.Nivetha Martin, Assistant Professor of Mathematics, presented papers on *An Integrated Inventory Model with Shortages and Screening Process*

*Under Conditions of Permissible Delay in Payments and Analysis of the Risk of Ebola Virus Disease: Fuzzy VIKOR Method Based on the Possibility Theory* in the International Conference on **Engineering and Natural Science (ICENS)** at Kuala Lumpur, Malaysia on 1<sup>st</sup> & 2<sup>nd</sup> May 2019.



### Staff Achievements

Dr.J.Sophia, Assistant Professor of Physics, qualified in the Tamil Nadu State Eligibility Test (TNSSET) in 2018.

### Participation in Refresher Course / Orientation Programme / Camp

Dr.Gilbert Rani, Assistant Professor of Mathematics, participated in the Refresher Course in Mathematics & Statistics at Bharathiar University, Coimbatore from 13<sup>th</sup> February to 5<sup>th</sup> March 2019.

Dr.Nivetha Martin, Assistant Professor of Mathematics, participated in the Induction Training Programme at The Gandhigram Rural Institute –Deemed to be University, Gandhigram from 18<sup>th</sup> February to 19<sup>th</sup> March 2019.

Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science, participated in the Induction Training Programme at The Gandhigram Rural Institute –Deemed to be University, Gandhigram from 18<sup>th</sup> February to 19<sup>th</sup> March 2019.

Dr.P.Nallathambi, Assistant Professor of History, participated as NSS Programme Officer in the National Integration Camp at Sri Siddhartha Institute of Technology, Tumakuru, organized by Department of Youth Empowerment and Sports, Govt. of Karnataka, during 18<sup>th</sup> to 24<sup>th</sup> March 2019.

### Resource Sharing

1. Rev.Dr.S.Basil Xavier, Principal, Delivered a lecture on **The Way forward: Ideas and Prospects** in the seminar on Exploring Tamizh Philosophy at Satya Nilayam, Chennai on 8<sup>th</sup> December 2018.



2. Dr.K.S.Joseph Wilson, Head & Associate Professor of Physics, delivered an invited talk for physics students on **Nano Composite Systems** at Justice Basheer Ahamed Sayeed College for Women, Chennai on 14<sup>th</sup> December 2018.
3. Dr.K.S.Joseph Wilson, Head & Associate Professor of Physics, served as Resource person in the Workshop on **Scope Module Preparation** at Pillar Centre, Madurai on 18<sup>th</sup> December 2018.
4. Dr.M.Maria John Kennedy, Associate Professor of Economics, acted as chairperson in the 39<sup>th</sup> Annual Conference at Association of Economics of Tamil Nadu(AET), Madras Christian College, Chennai on 21<sup>st</sup> & 22<sup>nd</sup> December 2018.
5. Ms.I.Juliet Santhi, Assistant Professor of Computer Science and Application, was the resource person for the Hands of Training in the topic **R Programming** at Nadar Saraswathi College of Arts & Science, Theni on 22<sup>nd</sup> December 2018.
6. Dr.A.Thomas William, Associate Professor of Rural Development Science, attended a Board of studies meeting at Tamil Council for Higher Education, Chennai on 8<sup>th</sup> January 2019.
7. Dr.J.Xavier Adaikalaraj, Head & Associate Professor of Mathematics, delivered a lecture on **Wonder of Mathematics** at St.Joseph's Arts and Science College for Women, Sivagangai on 11<sup>th</sup> January 2019.
8. Mr.S.Pandikumar, Assistant Professor of Computer Science and Applications, delivered a lecture on **Energy Consumption of Smartphone Apps: Hidden Secrets** at Ayya Nadar Janaki Ammal College, Sivakasi on 6<sup>th</sup> February 2019.
9. Mr.S.A.Deva Prince, Assistant Professor of Chemistry, delivered a guest lecture on **Applications of NMR Spectroscopy in the National Symposium on New Dimensions in Chemical Research** at Annai Velankanni College, Tholayavattam on 8<sup>th</sup> February 2019.
10. Dr.S.Arul Prasad, Associate Professor of Rural Development Science, attended the Board of Studies meeting at St.Xavier's College, Palayamkottai on 8<sup>th</sup> February 2019.
11. Rev.Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science, Chaired a session International Conference on **Multifaceted Empowerment of Women in the Society** at Madonna Arts and Science College for Women, Virahanur on 8<sup>th</sup> February 2019.
12. Dr.J.Jerald Wilson, Assistant Professor of Food Science and Technology, resource person in the National conference on **Coral Reefs: threats and Conservation (CRTC-2019)** at The American College, Madurai on 12<sup>th</sup> February 2019.
13. Rev.Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science, was Editor in the articles of Shanlx International journal of Tamil Studies ISSN: 2454-3993, Vol.3, Issue.2, February 2019.
14. Dr.K.S.Joseph Wilson, Head & Associate Professor of Physics, attended the Board of Studies meeting at Jayaraj Annapackiam College for Women, Periyakulam on 16<sup>th</sup> February 2019.
15. Dr.K.S.Joseph Wilson, Head & Associate Professor of Physics, reviewer of 1. Journal of Physics and Chemistry of Solids, Elsevier, 2. Journal of Optic Optics, Elsevier, 3. Journal of Sensors & Actuators: A. Physical, Elsevier, February 2019.
16. Rev.Dr.A.Irudayaraj, Assistant Professor of Philosophy, presided a session in the International seminar on The Role of Religious Literatures in the Bio-Diversity Conservation at Madurai Kamaraj University, Madurai on 21<sup>st</sup> February 2019.
17. Dr.J.Xavier Adaikalaraj, Head & Associate Professor of Mathematics, attended the Board of Studies meeting at St.Mary's College, Thoothukudi on 23<sup>rd</sup> February 2019.
18. Dr.A.Thomas William, Associate Professor of Rural Development Science, served as an External Examiner Ph.D public Viva-Voce examination at Tamil University, Thanjavur on 25<sup>th</sup> February 2019.
19. Dr.V.Nirmal Rajkumar, Assistant Professor of Economics, moderated in the State level seminar on the session **Demographic Dividend and Economic Growth** in India at Thiagarajar College, Madurai on 25<sup>th</sup> February 2019.
20. Dr.K.S.Joseph Wilson, Head & Associate Professor of Physics, attended the Board of studies meeting at Nadar Mahajan Sangam S.Vellaichamy Nadar College, Madurai on 26<sup>th</sup> February 2019.
21. Dr.A.Shanmugaraju, Assistant Professor of Physics, delivered a Guest lecture on **Visible and Invisible Universe** in the National Science Day celebration at Yadava College, Madurai on 28<sup>th</sup> February 2019.
22. Mr.S.Deva Prince, Assistant Professor of Chemistry, delivered a Guest lecture on **Solid State Chemistry** at Udaya College of Arts and Science, Vellamodi, Kanniyakumari Dt on 1<sup>st</sup> March 2019.



23. Dr.S.Arul Prasad, Associate Professor of Rural Development Science, delivered a lecture on **Introduction to Soft Skills** organised by NSS at AAC, Karumathur on 1<sup>st</sup> March 2019.
24. Dr.S.Jesurajan, Head & Associate Professor of English, was the Chief Guest for the State level seminar on **English Language Teaching and Learning – Innovation, Challenge and Growth** at Sri Krishnasamy Arts and Science College, Sattur on 8<sup>th</sup> March 2019.
25. Ms.N.Gayathri, Assistant Professor of Food Science & Technology, delivered a guest lecture on **Hurdle Concept in Preservation of Meat** at The American College, Madurai on 11<sup>th</sup> March 2019.
26. Dr.S.Jesurajan, Head & Associate Professor of English, delivered a special address in the **Literary Cultural Fest OSTARA'19** at Rajapalayam Rajus College, Rajapalayam on 14<sup>th</sup> March 2019.
27. Dr.G.Ramkumar, Assistant Professor of Mathematics, served as a resource person on **Intra Departmental Programme** at Rajapalayam Rajus College, Rajapalayam on 15<sup>th</sup> March 2019.
28. Dr.M.Maria John Kennedy, Associate Professor of Economics, delivered an invited talk on **How to prepare for National Eligibility Test in Economics** in the National Workshop at Pope's College, Tuticurion on 18<sup>th</sup> March 2019.
29. Mr.S.A.Deva Prince, Assistant Professor of Chemistry, delivered an Invited Lecture on **Applications of NMR Spectroscopy in Inorganic Compounds** at Rani Anna Govt. College for Women, Tirunelveli on 18<sup>th</sup> March 2019.
30. Dr.A.Shanmugaraju, Assistant Professor of Physics, delivered the keynote address in the UGC sponsored Faculty Development Programme on **Best Practices of IQAC-towards better achievements at NIRF and NAAC** at N.M.S.S.Vellaichamy Nadar College, Madurai on 19<sup>th</sup> March 2019.
31. Dr.G.Ramkumar, Assistant Professor of Mathematics, delivered a guest lecture on **Beauty of mathematics** at Sri Kaliswari College, Sivakasi on 25<sup>th</sup> March 2019.
32. Mr.P.Ramachandran, Assistant Professor of Information Technology and Management, delivered a guest lecture on **Starting a Small Scale Industry** at S.Vellaichamy Nadar College, Madurai on 26<sup>th</sup> March 2019.
33. Mr.P.Ramachandran, Assistant Professor of Information Technology and Management, delivered a guest lecture on **Employment Opportunities for**

**the Economics Students** at S.Vellaichamy Nadar College, Madurai on 27<sup>th</sup> March 2019.

34. Rev.Dr.M.Anbarasu, Assistant Professor of Tamil, delivered a guest lecture on **Tamil Literary Theory & Christian Literature** in the National workshop on Tholkappiyamum Melaithiranaivugalum at Thiruvalluvar College, Vickramasingapuram on 29<sup>th</sup> March 2019.
35. Dr.M.Gilbert Rani, Assistant Professor of Mathematics, attended the Board of studies meeting at V.V.Vanniaperumal College for Women, Virudhunagar on 23<sup>rd</sup> April 2019.

### Department Activities

Department of Physics organized a guest lecture on the topic Novel Materials. Dr. Karthick Nagarathnar, Senior Material Scientist, Innovation Drive Kinetics, Virginia, USA was the resource person on 21<sup>st</sup> January 2019.

Department of Chemistry organized a guest lecture on Chiral aspects of Carbon Compounds, Dr.N.Xavier, Asso.Prof of Chemistry, St.Joseph's College, Trichy was the resource person on 6<sup>th</sup> February 2019.

Department of Physics organized a guest lecture on the topic Importance of Technologies. Dr.Ahila Krishnamoorthy, Managing Director, Daramic Battery Separators Pvt. Ltd., Bangalore was the resource person on 20<sup>th</sup> February 2019.

Department of Chemistry organized an Industrial Visit for III year students to Rajshree Sugars, Aundipatti on 27<sup>th</sup> February 2019.

The inauguration of the Archbishop Marianus Arockiasamy Endowment Lecture was organized by the Department of Philosophy on 28<sup>th</sup> February 2019. The endowment was instituted by Pallotti Institute of Lay Leadership Animation and Research Centre, (PILLAR) Nagamalai Pudukottai. Most Rev. Antony Pappusamy, Archbishop of Madurai delivered the inaugural address and inaugurated the lecture programme. Rev. Fr.Jegath Gaspar Raj, Founder, Tamil Maiyam, Chennai was the resource person. The lecture programme commenced with the prayer song by Choir, Department of Philosophy. The chief guests paid floral tribute to the Archbishop Marianus Arockiasamy. The welcome address was delivered by Rev.Dr.S.Basil Xavier S.J., Principal, Arul Anandar College, Karumathur. Rev. Dr.K.Amal S.J., Rector, Arul Anandar College recalled his relationship with the then Archbishop and shared his first hand information towards his leadership qualities.



Rev.Dr.S.Mani Valan S.J., Secretary, Arul Anandar College and Rev.Fr.Emmanuel Savariaradimai S.A.C., Director, PILLAR Centre, Nagamalai Pudukottai felicitated the gathering for the success of the programme.

The resource person Rev.Fr.Jegath Gaspar Raj, Founder, Tamil Maiyam, Chennai delivered his lecture on *Leadership of the Church in Indian Context*. He shared his personal experience with the then Archbishop Marinaus Arockiasamy. He emphasized that India is in need of the leader of his nature with conviction, courage and compassion to carry out the mission and uplift the people from downtroddenness. The lecture came to an end with students' interaction and vote of thanks by Dr.M.George Joseph, Head, Department of Philosophy, Arul Anandar College.



Department of Commerce organised 1. Orientation Programme on Tally - Mr.Thanga Mariappan, SSI, Madurai was the resource person on 11<sup>th</sup> February 2019, 2. Guest lecture on Business & Bank Opportunities on 25<sup>th</sup> February 2019 by Mr.A.Muthu Kumar, Career Launcher, Madurai as the resource person and 3.Guest lecture on The Life Style- Mr.D.Magnel Marshal, Chennai as the resource person on 1<sup>st</sup> March 2019.



Department of Chemistry celebrated National Science Day, Mr.S.M.Mahesh, Head Master, Govt. HSS, T.Subbulapuram, Theni was the Chief Guest on 28<sup>th</sup> February 2019.

**TRAINING PROGRAMME ON TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**



Department of Chemistry organized a Guest Lecture on "Cheminformatics and Drug delivery". Ms.Julie Rani from Lady Doak College, Madurai was the resource person on 28<sup>th</sup> February 2019.

Department of Physics arranged a field visit to Kudangulam Nuclear Power Plant for III UG students on 20<sup>th</sup> March 2019.

The training programme was conducted with the aim to create empowerment among women farmers in the selected target area namely Usilampatti region. The programme had the inaugural session on the first day in which Ms.M.Sumathi, ADA of Chellampatti block stressed the need for value addition in Millets followed by felicitation of AAC management. Resource person was Dr.S.Kalaiselvan, Assistant Professor, ICAR-KVK, Agricultural College & Research Institute, Madurai. Bakery products developed from millets were demonstrated on 11<sup>th</sup> March 2019. The second day (12/03/2019) covered the products like puttu, adai, milk shake and health mix based on millets. Minor millets were chosen for the base. The third day was focused on machinery needed for processing the value added products. The participants were taken to ICAR-KVK, Agricultural College & Research Institute, Madurai for an exposure visit. Certificates were distributed to the participants along with a recipe book in Tamil edited by the convener. Demonstration

of the working of the machineries was done by the resource person. Dr.C.Mabel Joshaline, the convener of the training programme proposed the vote of thanks. Nearly 49 female farmers from areas in and around Usilampatti participated and they were given hands on training in the preparation of products. Feedback was collected from the participants in which they expressed their thankfulness and the eagerness to become an agripruner.

### **SPEAKPARK**



The Valediction of **SPEAKPARK** was held on 19<sup>th</sup> March 2019. Dr.P.Veersamy, Vice-President of English Literary Association welcomed the audience. Dr.M.Maria John Kennedy, Associate Professor of Economics, Arul Anandar College, Karumathur was the Chief Guest. Around fifty students who spoke in the SPEAKPARK throughout the year were given away the certificates. The Chief Guest encouraged the students of Arul Anandar College to get self-motivated and to make use of the opportunity to nurture their skill of communication, besides building courage to face an audience. Dr.S.Jesurajan, Head and Associated Professor of English inspired the students by his valuable presence. Ms.K.Abhirami, Student Secretary, English Literary Association proposed the vote of thanks.

### **Student Achievements**

J.Kabiriyel, II PG Physics presented a paper on Synthesis Characterisation of Chitosan Doped with Different Rare Earth Ions and its Electrical Properties in the International Conference on Exploring Nanostructures for Enhanced Power Conversion Efficiency of Solar Cells at Gandhigram Rural Institute, Gandhigram on 7<sup>th</sup> & 8<sup>th</sup> January 2019.

M.Ismail Fathima, Physics Research Scholar, presented a paper titled Effect of DLARC Layer on Sns Chalcogenide Based Thin-Film Solar Cell in the National conference on Recent Trends in Advanced Materials (RTAM-2019) at PGP College of Arts and Science, Namakkal on 23<sup>rd</sup> January 2019.

S.Amsa Priya, J.Banu Stephi & B.Yazhini, II PG Physics, presented a paper titled Analysis of Bandwidth in Optical Fiber in the National conference on Recent Trends in Material at Jayaraj Annapackiam College for Women, Periyakulam on 8<sup>th</sup> February 2019.

Jeya Nandhini, II PG Physics, presented a paper titled Transmission Enhancement of Solar Cell using D Marc in the National conference on Recent Trends in Material at Jayaraj Annapackiam College for Women, Periyakulam on 8<sup>th</sup> February 2019.

M.Ismail Fathima, Physics Research Scholar, received Best Paper Award for her paper titled Dielectric Meta Material Anti Reflection Coating for Efficient Transmission in Czts/cds Solar Cell in Intercollegiate Research Fest EXPLORIA 19, Fathima College, Madurai on 20<sup>th</sup> February 2019.

R.Albert William Raj, V.T.Vignesh Kumar, K.R.Acchutharaman and K.Micheal Raj, II PG Physics, participated in the Intercollegiate Physics Meet – PHYXPLOSION 19 and won the 2<sup>nd</sup> place in the Model Making at Lady Doak College, Madurai on 27<sup>th</sup> February 2019.

P.Hemalatha, M.Albert Jerry, T.Subash and A.Sahaya Jasmin, I PG Physics, participated in the Intercollegiate Physics Meet – REVERBERATE-2K19 at The American College, Madurai-1<sup>st</sup> prize in Quiz, 3<sup>rd</sup> Prize in Spin the yarn competitions,

D.Mahalakshmanan, Physical Education, participated in the District level Shot-Put Tournament and won the 1<sup>st</sup> place at Dr.M.G.R.Stadium in the year 2018-2019.

M.Selvaraj (17RDS504) received Student Project from TNSCST, Chennai with a grant of Rs.7500/- under the guidance of Dr.S.P.Malarkannan, Assistant Professor of RDS, 18<sup>th</sup> February 2019.

### **Capacity Building Programme and Academic and Administrative Audit**

IQAC organized a Capacity Building Programme on “Academic and Administrative Audit & NAAC guidelines” to the Heads of all departments, Officials and IQAC contact Persons on 9<sup>th</sup> February 2019. The resource persons were Dr.S.Alfred Cecil Raj, Dean & Member Secretary - IQAC Coordinator, St.Joseph’s College, Trichy, Dr.J.A.Charles, IQAC Coordinator, Christ University, Bengaluru and Dr.A.Xavier Mahimairaj, IQAC Coordinator, Loyola College, Chennai.

Academic and Administrative Audit of our college was also conducted on 12<sup>th</sup> and 13<sup>th</sup> of March 2019. The external members of the committee were,



Dr.J.A.Charles, IQAC Coordinator, Christ University, Bengaluru, Dr.A.I.Auxilia Felicitas, Associate Prof. and former IQAC Coordinator, Fatima College, Madurai and Dr.M.S.Mohammed Jaabir, IQAC Coordinator, National College, Trichy.

## EXTENSION ACTIVITIES

### National Service Scheme (NSS)

The National Service Scheme of our college organized several extension programmes: GAJA Cyclone relief work camp at Malaikadu, Mangalamkumbu on 18<sup>th</sup> to 21<sup>st</sup> December 2018, Blood Donation camp at AAC, Karuamthur on 9<sup>th</sup> January 2019. 24 students participated. Fifty Five NSS volunteers took part in the Republic Day celebration at MKU, Madurai on 26<sup>th</sup> January 2018. NSS organized 7-day Camp at Alagusirai and Eighty Nine students participated in this camp.

### National Cadet Corps (NCC)

Republic day was celebrated on 26<sup>th</sup> January 2019. Rev.Dr.K.Amal, S.J., Rector, hoisted the National flag. Mr.Kannan, Retired Headmaster, gave the Republic day message. Certificates were distributed to the meritorious cadets. The cadets performed a special parade.

### B & C Certificate Examinations

This year, 47 second year cadets appeared for the NCC 'B' Certificate examination held at GTN Arts College, Dindigul, on 16<sup>th</sup> & 17<sup>th</sup> February 2019 and 25 Third year cadets appeared for the NCC 'C' Certificate examination held at GTN Arts College, Dindigul on 23<sup>rd</sup> & 24<sup>th</sup> February 2019.

### Youth Red Cross (YRC)

The Youth Red Cross organised painting and cleaning works at PHC at Cellampatti on 28<sup>th</sup> January 2019. PHC unit also organized Active Leprosy Case Finding (ALCF) for chellampatti public on that day. Dr.AnanthaJothi and Dr. Raja Durai, Block Medical Officers, Cellampatti were the resource persons. One Day Awareness Programme was organised on "**Mandatory of owning Driving License**" for I and II year YRC volunteers of shift I and Shift II on 8<sup>th</sup> February 2019. Tr.N. Manivann IPS Superintendent of Police, Madurai District was the resource person. One day Awareness Programme was arranged on "**Drug Addiction**" for I and II year YRC volunteers of shift I and Shift II on 19<sup>th</sup> February 2019. This programme was lectured by Mr. James, Assistant Professor of RDS, AAC. Nearly 100 students benefited by this programme.

The Youth Red Cross Coordinator of Arul Anandar College participated "One day Zonal Level Orientation Programme for programme officers" on 7<sup>th</sup> March 2019 at Madurai Kamaraj University, Madurai. The Two YRC Volunteers of our College attended a three day Zonal Level Orientation Training Programme from 18<sup>th</sup> to 20<sup>th</sup> March 2019 at School of Youth Red Cross Society, Madurai Kamaraj University, Madurai.

### ARISE

The extension department ARISE celebrated the Science Exhibition & Pongal Celebration at Vadakkampatti on 12<sup>th</sup> January 2019 by the Department of Computer Science & Application. Tree Plantation and donation of Walking Balancers were done by the Food Science & Technology Alumni, Vadakkampatti Colony on 27<sup>th</sup> February 2019.

### Rotaract

The Rotaract organised Election Awareness Programme on 7<sup>th</sup> March 2019.

### Nature Club

Nature Club conducted a Photography Competition cum Exhibition on 22<sup>nd</sup> February 2019 in which 40 students participated. Samson Kirubakaran, Vadivel Akash and Sri Ram won I, II and III prizes, respectively.

### Mentor Care

Awareness programmes on Enhancing the Self, Mental Health Challenges, Facing College Students: Depression, Anxiety and Emotional and Mental Health Issues on Campus from 18<sup>th</sup> 19<sup>th</sup> & 20<sup>th</sup> December 2018. Fr.A.Celestine, counsellor was the resource person.

### Foundation Course

The Department of Foundation Course organised a conference on "Religious Harmony" on 14<sup>th</sup> March 2019 in collaboration with *Thiruvartupravai*, Madurai for the Shift I UG Second year students of Foundation courses of our college.

### Placement

The placement cell in association with X Solutions, Chennai, organised a Career Orientation Programme on Photo and Videography, Film Studies, Journalism, Core Banking and Health Therapy. Mr.Irundayaraj, M.D, X Solution spoke in the skills needed and carious job openings in these areas. Our 200 students of the III year participated in the programme on 19<sup>th</sup> February 2019.



Tree Donation



Kaja Puyal Donation



MATAAC



NSS



Awa Pro (YRC)



Nature Club



Exhibition (Arise)



Environmental Production in Neighbourhood Village

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