



# AMRITA KIRANAM

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a snapshot and journal of happenings  
@ Amrita School of Arts and Sciences, Kochi



## *Sameeksha 2018*

by



SPIC MACAY, The Society for the Promotion of Indian Classical Music and Cultural amongst Youth, brought fourteen diverse under one roof. It has given a unique opportunity for the students of Amrita School of Arts and Sciences to learn 14 different art forms through a five-day intensive workshop. The main aim of the workshop, 'SAMEEKSHA 2018' which began on March 19th, was to promote traditional art forms among the youth. The training session was concluded on March 23rd and there was a splendid staging of the art forms by the students on 24th.

The five-day event featured lecture demonstrations by the respective teachers to their students. More than 600 students from various departments of the college enthusiastically took part in the workshop. The students were divided into two groups according to their choice of art forms and were given three-hour session either in the forenoon or afternoon.

Since 2010, Amrita School of Arts and Sciences has been collaborating with Spicmacay, The Society for the Promotion of Indian Classical Music and Cultural amongst Youth.

***A special edition on Sameeksha 2018, Youth Intensive workshop by SPIC MACAY is being published separately.***

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## International Women's Day Celebrations



On Monday, 05<sup>th</sup> March 2018, the Women's Cell and Social Awareness Campaign (SAC) of Amrita School of Arts and Sciences, Kochi on account of International Women's Day 2018 celebrated Women's Day in our campus. M.F.A. Students did Audio-Visual Presentation on UN Theme for 2018. Dr. Sony Vijayan welcomed the gathering Dr. U. Krishnakumar presided. Inaugural Address was delivered by the Chief Guest Adv. Renu Sarkar, Social Activist, Founder Director "Samadhan" (N.G.O), Dehradun. Smt. K.C. Rekha, First Licensed Fisherwoman in India was honoured. After the formal inaugural function, the poster / Cartoon exhibition was opened. Dr. M.R. Chitra delivered vote of thanks. Cultural Programmes were presented by students. There was an interactive session by the Chief Guest with the lady students and lady staff. Interview of the Chief Guest was done by the Visual Media Students.



Day 2 program started with receiving Lady Officers of the Indian Navy by students in regional costumes followed by welcome dance by students and welcome address by Dr. U. Krishnakumar. Lady Officers, Southern Naval Command, Lt. Sakshi Pandey from Bhopal serving as education officer in Indian Navy, Lt. Cdr. Deepika Mishra from Bhopal, Lt. Cdr. Surabhi Gandhi from Solan, Himachal Pradesh were honoured. Address and Student Interaction by the Lady Officers followed. Cultural programs by our students continued.

## Students Volunteered Amma's Programme

Amma arrived at Kodungallur for a two-day Brahmasthanam festival on 29<sup>th</sup> and 30<sup>th</sup> January, 2018. On both days of the festival, Amma delivered a Satsang, sang bhajans, and gave darshan to thousands of devotees eager for her embrace. Around 250 students from our campus were participated in this festival.

## School Career Programmes



Dr. U. Krishnakumar conducted Career Guidance Programmes at Amrita Vidyalayam, Ottappalam, Amrita Vidyalayam, Palakkad and Jawahar Navodaya Vidyalaya, Malampuzha, Palakkad on 29<sup>th</sup> and 30<sup>th</sup> November, 2017. This programme was well attended by the 11<sup>th</sup> and 12<sup>th</sup> std. students of the above schools. They raised various doubts regarding choosing their further education. Dr. Krishnakumar gave a very valuable career guidance and associated values to the students. Bri. Sarasamma, Principal, AV, Ottappalam, Bri. Sunitha, Principal, AV, Palakkad and Sri. Balakrishnan V.N, Principal, Navodaya also attended.

## Workshop on Fabric Surface Decoration

Feb 6-One day workshop was conducted on Fabric surface decoration by Smt. Usha Kamal, Fecryl Specialist teacher. She has more than 30 years of experience. Event was organized by samskriti in association with Pidilite Industries. The workshop focuses on Fabric surface decoration using Batik, tie and dye methods. Students also learned Mexican Aztec painting and low polygon painting.





### Corneal Donation Pledge

On 20<sup>th</sup> February 2018 Ophthalmology Department of Amrita Institute of Medical Sciences and Amrita School of Arts & Sciences Kochi jointly took a big step to be a part of something bigger than ourselves. This is to take a pledge to donate our eyes after our deaths and to help others even beyond our grave. Almost 1400 students and 100 staff members from ASAS Kochi voluntarily took part in the pledge and filled a digital form to donate their eyes. Dr. U. Krishnakumar inaugurated the event. Dr. Gopal S. Pillai, HOD, Professor in Ophthalmology, Dr. Anil Radakrishnan, Surgeon, Ophthalmology and Dr. Nisha, Ophthalmology shared their ideas. Sri. Vighnesh P.K. Administrative Assistant, AIMS coordinated the event. Sri. Ranganathan Nadadhur, Research Scholar Dept. of CS & IT and Sri. A.S. Mahesh Ast. Professor, Dept. of CS & IT developed the software Program for the digital form.

### “Oru Nimisham”

On January 27, Flowers TV conducted a Programme “Oru Nimisham” at Amrita School of Arts and Sciences, Kochi Campus. Oru Nimisham is a humorous talk show involving the best young orators in Kerala. Oru Nimisham with its unique concept, it set a visual treat for our students and faculties.

### Talk on Rituals by Dr. K. Aravindakshan



On Feb 9- Dr. K. Aravindakshan delivered a talk on rituals and their importance. He is the author of the Malayalam books Kshethracharangalilude (2009), Nithya-karmanushtanam Sashthreyatha (2012), Hindukal Ariyendava (2015).

## Vilasini Naatyam



On Feb 27, A solo dance performance and lecture demonstration, Vilasini Naatyam was conducted by Ms. Pujita Krishna Jyoti from Hyderabad. The artist was formally welcomed by Dr U krishnaKumar. She is an eminent artist of Kuchipudi and Vilasini Natyam. Vilasini Natyam is an ancient temple dance tradition of the Telugu land,

revived by one of the most senior dancers of India-Padmabhushan Swapnasundari. Pujita has been performing this style since 2007. She is one among the eight performers of Vilasini natyam. She gave a brief presentation about the cultural history of Vilasini Natyam. The artist was presented with mementos.

### Kathak Performance

On February 8<sup>th</sup>, we conducted a Kathak dance performance demonstration by Ms. Shalini Sharma in association with SPICMACAY was held in the college auditorium. The artist was formally welcomed. The students and the members of the faculty were mesmerized by her performance. Shalini is a Kathak artist of the Lucknow Gharana and learnt Kathak under the esteemed guidance of Guru Munna Shukla Ji and Guru Rani Khanam Ji. She has performed in numerous festivals and events organized in various countries. She is also an ‘A’ grade artist of Doordarshan and an empanelled artist of ICCR.



# ജൈവ പച്ചക്കറിക്കൃഷിയുടെ ശില്പശാല



കോളേജിലെ ക്ലാസ്സുകളിൽനിന്നും അവർ പുറത്തുവന്ന് ഒത്തുകൂടിയത് തികച്ചും വ്യത്യസ്തമായ ഒരനുഭവത്തിന് സാക്ഷ്യം വഹിക്കുവാനായിരുന്നു. ജൈവ പച്ചക്കറിക്കൃഷിയുടെ പാഠങ്ങൾ നേരിട്ടറിഞ്ഞ് പങ്കാളികളാവുക, അത് സ്വജീവിതത്തിലും പകർത്താനാവുക-വിവിധ കോഴ്സുകളിൽ പഠിക്കുന്നവരെങ്കിലും എല്ലാവരെയും ഒരുമിച്ച് നിർത്തിയത് ഈയൊരു ലക്ഷ്യത്തിന്റെ സാക്ഷാത്കാരത്തിനു വേണ്ടിയായിരുന്നു.

പുതുമണ്ണിന്റെ ചുരറിഞ്ഞ്, വെള്ളത്തിന്റെ നനവറിഞ്ഞ്, വളത്തിന്റെ ഗുണമറിഞ്ഞ് ഹൃദയതളികയിൽ സ്നേഹച്ചുടു നൽകി അവർ വിത്തേറിത്തു ; ചെടി നട്ടു. ആദ്യനാവിനായി ക്ഷമയോടെ കാത്തിരുന്നു.

കൊച്ചി അമൃത സ്കൂൾ ഓഫ് ആർട്സ് ആന്റ് സയൻസിലെ വിദ്യാർത്ഥികൾക്ക് ഒരു വിശിഷ്ടാതിഥിയെകൂടി ലഭിച്ച ദിനമായിരുന്നു, അത്-വയനാട്ടിൽനിന്നുമെത്തിയ ഷാജി. കൃഷിയുടെ ആദ്യപാഠം നൽകി ജൈവപച്ചക്കറിപരിപാലനത്തിലേക്ക് അവരെ ആകർഷിക്കുവാൻ ഡയറക്ടർ ഡോ. യു. കൃഷ്ണകുമാർ സാറിന്റെ വാക്കുകളും സാന്നിധ്യവും ഏറെ ഉപകരിച്ചു. അതുകൊണ്ടുതന്നെ ഷാജിയിൽനിന്നും കിട്ടിയ അറിവുകൾ നെഞ്ചോടു ചേർക്കുവാൻ വിദ്യാർത്ഥികൾക്ക് ഒട്ടും ബുദ്ധിമുട്ടുണ്ടായില്ല.

## കിഴങ്ങുകൾക്കൊരു സംരക്ഷകൻ

മാനന്തവാടി വള്ളിയൂർക്കാവിലെ ഇല്ലത്തുവയൽ സ്വദേശി ജോസ്-മേരി ദമ്പതികളുടെ പുത്രനാണ് 'കേദാര'ത്തിൽ താമസിക്കുന്ന എൻ. എം. ഷാജി. വയസ്സ് 39 ആയെങ്കിലും കരുത്താർന്ന ശരീരവും ഇപ്പോൾ ശക്തിയാർന്ന മനസ്സും പ്രായത്തെ വകവെക്കുന്നില്ല. ഭാര്യ ജിജി, മക്കൾ ആൻ മരിയയും ഇമ്മാനുവേലും.

കേന്ദ്രസർക്കാർ, നാഷണൽ പ്ലാന്റ് ജിനോം സേവ്യർ

അവാർഡ് (National Plant Genome Saviours Award) നൽകി ആദരിച്ച ഷാജി കാർഷികരംഗത്തെ അത്ഭുതമാണ്. വ്യത്യസ്ത വർഗങ്ങളിലായി ഇരുന്നൂറോളം കിഴങ്ങുകളെ ഷാജിയും കുടുംബവും സംരക്ഷിക്കുന്നു.

പട്ടിണിയും പരിവട്ടവുമായി കഴിഞ്ഞ വരുതിയുടെ ദിനങ്ങളിൽ മലയാളിയുടെ വിശപ്പകറ്റിയ ഭക്ഷണത്തെ തലമുറകൾ മരണത്തിൽ ഷാജിക്ക് പരാതിയും ഉൽക്കണ്ഠയുമുണ്ട്. അതുകൊണ്ടുതന്നെയാണ് കിഴങ്ങുകളുടെ സംരക്ഷണത്തിനും പ്രചാരണത്തിനുമായി ഷാജി മുനിട്ടിറങ്ങിയത്.



വിദ്യാർത്ഥികളടക്കം സമൂഹത്തിന്റെ വിവിധ മേഖലകളിൽ ഉള്ളവരിലേക്ക് കൃഷിയുടെ ആദ്യപാഠങ്ങൾ നൽകി ഷാജി അവരെ പ്രചോദിപ്പിക്കുകയാണ്. വിഷലിപ്തമായ പച്ചക്കറികൾ സൃഷ്ടിക്കുന്ന ഗുരുതരമായ ആരോഗ്യപ്രശ്നങ്ങൾ ചൂണ്ടിക്കാട്ടി, നമ്മുടെ തനതായ ഭക്ഷ്യസംസ്കാരത്തിലേക്ക് സമൂഹത്തെ എങ്ങനെ ആകർഷിക്കാം എന്ന പാഠവും ഷാജി നൽകുന്നു.

'അറിവ് പ്രകൃതിയിൽനിന്നാണ് ലഭിക്കുന്നത്; വിദ്യാഭ്യാസം സമൂഹത്തിൽനിന്നും. സമ്പന്നതയിൽ ഉറങ്ങുന്ന നിങ്ങൾക്കു പിന്നിൽ ത്യാഗത്തിന്റെ

ജീവിതങ്ങൾ ഉണ്ട്' എന്ന് ഷാജി ഇളംതലമുറയെ ഓർമ്മിപ്പിക്കുന്നു. കൃഷി ആദ്യം തുടങ്ങേണ്ടത് മനസ്സിലാണ്. നമ്മുടെ വയലുകളെല്ലാം ജലസംഭരണികളാണ്. വരൾച്ചക്കു പ്രധാനകാരണവും കൃഷിനശീകരണം തന്നെ. പ്രകൃതിക്കിണങ്ങിയ ജീവിതമാണ് തിരഞ്ഞെടുക്കേണ്ടത്. കൃഷി എന്ന സംസ്കാരത്തെ അറിഞ്ഞുവേണം പുതുതലമുറ വളരുവാൻ.

### കാർഷിക സംസ്കാരം

സമ്പന്നമാണ് നമ്മുടെ കാർഷിക സംസ്കാരം. നാടൻ പാട്ടുകളും കലകളും ഒരുകാലത്ത് വയലേലകളുടെ ആവേശവും ചൈതന്യവുമായിരുന്നു. ആധുനിക ഡോക്ടർമാരൊന്നും ഇല്ലാതിരുന്ന സമയത്ത് രോഗവിമുക്തിക്കായി പച്ചിലകളെ ആയിരുന്നു ആശ്രയിച്ചിരുന്നത്. ചെലവൊട്ടുമില്ലാത്ത, എന്നാൽ ഏറെ ഫലപ്രദവുമായ ഇത്തരം പച്ച മരുന്നുകളുടെ പ്രചാരണം ആരോഗ്യമുള്ള ഒരു തലമുറയെ സൃഷ്ടിക്കുവാൻ ഉപകരിക്കും.

എല്ലിന്റെയും പല്ലിന്റെയും വളർച്ചക്ക് കൂവു അത്യന്തമമാണെന്ന് എത്ര പേർക്കറിയും. കണ്ണിന് കാഴ്ച കിട്ടുവാൻ ചേമ്പ് ഉപയോഗിച്ചാൽ മതി. വിധിയാംവണ്ണം ചേന കഴിക്കുന്നതുകൊണ്ട് ആസ്തമയ്ക്കും പൈൽസിനും ശമനമുണ്ടാകും. ചക്കക്കുരുവിന്റെ ചുവന്ന തോൽ കാൻസറിനുള്ള മരുന്നാണ്. തല കറക്കമുള്ളവർ നാടൻ കുർക്കയുടെ ഇല കഴിക്കുന്നതു നല്ലതാണ്. പ്രഷർ ചീര എന്ന മധുരക്കിഴങ്ങ് അതിവിശിഷ്ടമാണ്. ഷാജിയുണ്ടാക്കുന്ന ചേന, ചേമ്പ് എന്നിവയുടെ വറവുൽപ്പന്നങ്ങളും, മധുരക്കിഴങ്ങുകൊണ്ടുള്ള പായസവും ഏറെ സ്വാദിഷ്ടമാണ്. വിദ്യാലയങ്ങളിൽ ക്ലാസ്സെടുക്കുവാൻ പോകുമ്പോൾ, ഇവയെല്ലാം ഉണ്ടാക്കുന്ന വിധവും കുട്ടികൾക്ക് പഠിപ്പിച്ചുകൊടുക്കുന്നു.



### ഷാജിയുടെ 'കേദാര'

ഷാജിയുടെ 'കേദാര'ത്തിൽ ആന കാച്ചിൽ, പന്നി കാച്ചിൽ, കരിന്താൾ, ചൊറിയൻ കിഴങ്ങ് തുടങ്ങിയ കാച്ചിലിന്റെ ഒരു ശ്രേണിതന്നെയുണ്ട്. ഇരുപതോളം ഇനം ചേമ്പുകളിൽ കരിംചേമ്പ് മരുന്നാണ്. കുഞ്ഞൻ ചേമ്പ്, താമരക്കണ്ണൻ, മക്കളെപ്പോറ്റി തുടങ്ങിയവയും ഉൾപ്പെടുന്നു. പടപ്പൻ, മലബാർ, ഏത്തക്കപ്പ എന്നീ കപ്പകളും പതിനേഴ് ഇനം ചേനകളും വെള്ളക്കൂവു, ചക്കക്കൂവു, അരിക്കിഴങ്ങ്, നനക്കിഴങ്ങ്, നീലക്കൂവു തുടങ്ങിയ കൂവുവർഗ്ഗങ്ങളും ഒന്നര ഏക്കർ വരുന്ന കേദാരത്തിലുണ്ട്. ഉപയോഗശൂന്യമായ കൂപ്പികളിൽ പയർ വളരുന്നു.

മണ്ണറിഞ്ഞ്, മനസ്സറിഞ്ഞ്, മനം നിറഞ്ഞ് ലാഭം പ്രതീക്ഷിക്കാതെ കൃഷി ചെയ്യുന്ന കർഷകനെയാണ് തിരിച്ചുകൊണ്ടുവരേണ്ടത്. പഴയ കാർഷികസംസ്കാരത്തിന്റെ തിരനോട്ടം ആരംഭിക്കുന്നിടത്തു മാത്രമേ ഷാജിയെന്ന ഒറ്റയാൾ പോരാട്ടം അവസാനിക്കുകയുള്ളൂ. അവിരാമമായ ഈ യാത്രയിൽ പങ്കുചേരുന്നതിനായി ഷാജിയെ നേരിട്ടു വിളിക്കാം : 9747853969

### SEED Award



On 6<sup>th</sup> December, 2017 Our College has received Mathrubhumi seed award for the outstanding contributions in the organic farming. This initiative aims to create awareness among the growing student community on environment protection and enable them to protect the water, air and soil.

### Foundation Stone Laying Ceremony



On December, 2017, Sampoojya Swami Purnamritananda Puri led a Bhoomi Pooja and foundation stone laying ceremony for our new building. The proposed building has a facility of advanced computer labs, smart class rooms and various other infrastructural facilities.

## Entrepreneurship Awareness Camp and Industry Visit by KITCO Ltd.

A three day **Entrepreneurship Awareness Camp** was conducted at Amrita School of Arts and Sciences, Kochi Campus from 7<sup>th</sup> - 9<sup>th</sup> February, 2018. 91 students from our institution, drawn from MCA (Lateral Entry), Integrated MCA and M.Sc. (Computer Science) attended the program. The activity aimed to create 'Entrepreneurship Awareness' among participants with focus on entrepreneurial opportunities in the present-day Indian context. It was organized by KITCO, a premier infrastructure and management consultancy organization and sponsored by National Science and Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science & Technology, Govt. of India.

The program was inaugurated by **Smt. Gils K. Jose**, Principal Consultant, KITCO. She proceeded to conduct a session on the topic "Entrepreneurship-Source of Technology, Assistance from other Institutions". Dr. U. Krishnakumar welcomed the gathering. The Guest of Honour, **Sri. Anand E.J.**, Senior Librarian, KITCO, conducted a session on the topic "Project Identification and Business Opportunities" on the same day – this session highlighted the various business opportunities available in the market and focussed on identifying feasible projects.

The afternoon session on the topic "Business management and how to start and bring success in business" was conducted by **Sri. P.J. Thomas**, Free-lance Trainer. Another session by **Sri. V. Anilkumar**, on the topic "Banking schemes and Loan Formalities" gave an overview of the different types loans and various banking schemes available for an entrepreneur.



On the second day the students and faculty members were taken on a company visit to the FAB lab (Kerala Startup Mission, KINFRA Hi Tech Park, Kochi). **Sri. Daniel Jeevan**, Officer in Charge at FAB Lab explained the various machines which included 3D Printing, 3D Scanning, CNC milling machine, Laser Engraving and Vynil Cutting.

On the third day of the Camp, the morning session was handled by **Sri. Dileepkumar K.**, Programme Coordinator, KITCO Ltd. with focus on "Motivation, Creativity and Business Strategy". The session emphasized the importance of Motivation and Creativity as an entrepreneur. The afternoon session on "Entrepreneurial Qualities, how to become a successful Entrepreneur" was conducted by **Sri. Aravindakshan K.**, Financial Literacy Councillor, Tripunithura. **Smt. Saneera Rahim**, Azeesa Foods, Kochi spoke on the topic "Interaction with a successful Entrepreneur" and shared real time experiences about the various challenges faced by an entrepreneur and different strategies to overcome them.

This was followed by the Course Evaluation, Certificate Distribution and a Valedictory Function. Certificates for the participants were distributed by the **Sri. Prasannakumar C.V.**, the Chief Academic Coordinator and **Sri. Dileepkumar K.**, Programme Coordinator, KITCO Ltd. in the presence of all faculty members from the department of CS and IT. **Dr. Maya L. Pai**, HOD offered vote of thanks.

### Hands-on Workshop on Python

A Two-days **Hands-On Workshop on Python** was conducted for the UG students of Computer Science and IT Department on 19<sup>th</sup> and 20<sup>th</sup> January 2018. The sessions were handled by **Mrs. Rajalakshmi V.R.**, Assistant Professor and **Mrs. Leena V.**, Assistant Professor of Computer Science and IT. The workshop gave an overall idea about Python and the students were really profited from it. The event was organized by the Department of Computer Science and IT of Amrita School of Arts and Sciences, Kochi in association with the Computer Society of India.

## Department Achievements

### Computer Society of India (CSI)

#### Achievements and Awards 2017



Dr. U. Krishnakumar and Prof. R. Prasanth Nair represented the Amrita Vishwa Vidyapeetham at the CSI Annual Convention 2017

held at Kolkata. They received all the awards won by the University on 21<sup>st</sup> December 2017. Following awards were conferred on the CSI Members of Amrita School of Arts and Sciences, Kochi.

1. Best Accredited CSI Student Branch Region VII 2017
2. Best Chapter News Letter Award, Region VII 2017.
3. **Dr. U. Krishnakumar**, Director, won the prestigious "Significant Contribution Award" under CSI Service.
4. **Mr. Harinarayanan A.G.**, Asst. Professor CS & IT won the prestigious "Significant Contribution Award" under CSI Service.
5. **Dr. Maya L. Pai**, HOD, CS & IT the prestigious "Active Participation Woman" under CSI Service.
6. **Ms. Nitha L.**, Asst. Professor CS & IT, won the prestigious "Active Participation Woman" under CSI Service.
7. **Mr. Mohamed Shabeer K.P.**, 2016 Int. MCA IV Semester, won the "Highest Committed Student Branch Award" under CSI Service.

**Rahul Raj M.**, a full time research scholar in the Department of Computer Science and IT has cleared the CBSE NET held during November 2017 in the discipline of Computer Science and Application.

**Praveen R. Pai** and **Abhijith B.** of Int MCA S4 won \*First\* prize in Inter Collegiate Quiz competition held on 7<sup>th</sup> February 2018, organised by Dept. of CS and Engineering, in association with CSI, Ilahiya College of Engineering and Technology, Muvattupuzha. They won cash prize of Rs. 8000/- for the same. They are the winners for the second time.

An article entitled "A Roadmap for Biological Network Analysis" by **Nikhila T. Suresh**, **Dr. Sreeja Ashok** and **Dr. U. Krishnakumar**, Department of Computer Science and IT is accepted and published in Computer Society of India Communications, 41(10), January 2018

An article entitled "Functional Categorization of Disease Genes Based on Spectral Graph Theory and Integrated Biological Knowledge" by **Dr. Sreeja Ashok**, **Dr. U. Krishnakumar**, **Dr. K.P. Vinayan** is published in the journal Springer - Interdisciplinary Sciences: Computational Life Sciences.

A research paper entitled "RFP based Requirement Prioritization – A One-Step Solution" by **M. Soumya Krishnan**, Assistant

## Hands-on Workshop on Web Development and Hosting



A One-day Hands-on Workshop on Web Development and Hosting was conducted for the Computer Science and IT department students by Mr. Sathish Menon, Project Manager, Tekque Solutions Pvt Ltd, Geo Infopark. The workshop was organized by the Department of Computer Science and IT of Amrita School of Arts and Sciences, Kochi in association with the Computer Society of India on 31<sup>st</sup> January, 2018 from 9:15 AM to 4:15 PM in the College Campus. The participants who attended the workshop were given a well-intentioned idea on how to develop and host a website.

### Vidyamritam



Hall. The session was handled by **Mrs. Nandini Jayaram**, HR leader for the Global Business organization in India and South East Asia. The students of 2015 Int. MCA (VI Semester) and 2017 MCA (LE) IV Semester students were benefited from this knowledgeable session. She talked about the various Job prospects, work culture, numerous fields of work in Google and their responsibilities. The session was so interactive and her session motivated all students.

A Vidyamritam Session on "Google Human Resource Management" was organized by the Department of Computer Science & IT along with CSI student branch of Amrita School of Arts & Sciences, Kochi on 15<sup>th</sup> February 2018 at 9:30am in the CIR Seminar

### Publications

Professor, Computer Science and IT Department of Amrita School of Arts and Sciences, Kochi is published in Elsevier – Materials Today Proceedings, a Scopus indexed Journal and in Science Direct during February 2018, Volume 5 (2018) 642–649.

**Hari Narayanan A.G.**, **Megha Prabhakar**, **Lakshmi Priya B.** and **Amar Prathap Singh**, published a paper titled "Comparative study between Classification Algorithms based on Prediction Performance", which is accepted in International Conference on "Social Transformation – Digital Way" January, 19-21, 2018, Science City, Kolkata, List of Accepted Papers for publication in CCIS Series of Springer.

## Paper Publications

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## National Workshop on Web Design Framework Django



Department of Computer Science and IT in association with Computer Society of India (CSI) student branch, Amrita School of Arts and Sciences, Kochi, and Amrita Centre for Research and Development [ACRD]organized a “Two day National Workshop on Web Design Framework Django” on March 14th and 15th 2018. The sessions were handled by Sri. Pankaj Kumar G, Asst. Professor at Federal Institute of Science and Technology who is a respectable academician and expert in the area of Python programming. Around 50 participants registered and took part in the two day workshop. The workshop included live demonstrations and practical sessions.

## International Conference on Transformation of Economy through Digitalization Management Perspectives

The Two Day International Conference on “Transformation of Economy through Digitalization Management Perspectives”, conducted on 28th and 29th March 2018 was inaugurated by Prof. Dr. Binod Krishna Shrestha, Kathmandu University School of Management, Nepal. Dr. U. Krishnakumar delivered the Welcome address. The official inauguration concluded with the vote of thanks proposed by Dr. P. Balasubramanian, HOD of Commerce and Management. The keynote session was on the topic “Shift from Traditional Marketing to Digital”, handled by Prof. Dr. Binod Krishna Shrestha, Chief Guest. The interactive session mainly discussed on the transition from conventional marketing practices to digital marketing. Students got a new insight about how marketing in the digital era influences the responsiveness among the consumers towards change. The afternoon session was on the topic “Digital Transformation in Banking”, handled by Dr. Sudeep. S, LA Partner & Principal Consultant, iFort Global Consulting LLP, Kochi. The session was primarily focused on electronic banking services and was found very informative to the target audience.



The Second day, 29th March, 2018, began with a session on the topic: “Digitalization in UAE Countries” by Mrs. Taramol, Asst. Professor, School of Business, Manipal University, Dubai Campus. The session gave an insight about how the region of UAE got transformed into a leading digital economy. The second session was handled by Dr. Hemang Jauhari (FPM-IIM Lucknow), Senior Program Manager- Amazon, Asia Pacific. The session was on the topic “Digitalization in HR Management”. In this enlightening session, he conversed about the new

trends in Human Resource Management and the innovative techniques of managing HR. Certificates were distributed to all the participants of which many were from different colleges across Kerala. The Two Day International Conference was successfully convened by Dr. Anoop.K.K and Mr. Jayashankar J, Assistant Professors of the department. The Research Scholars, M. Phil. students, Postgraduate and Undergraduate students of the Commerce and Management department benefited from the two-day program.

### Vidyamritam



**Sri. Sureshkumar A.S.**, Senior Manager, Human Resource, Carborundum Universal Limited handled a session on the topic “CSR Practices on the Corporate World” on 20 February 2018. He gave a detailed explanation on

the CSR practices, corporate rules and regulations for CSR practices in our country. The session also provides clear picture of various corporate social responsibility initiatives taken by the CUMI. All undergraduate and post graduate students attended the session.



**Prof. Dr. Binod Krishna Shrestha**, Kathmandu University School of Management, Nepal, handled a session on the topic “Introduction to Research Methods” on 29<sup>th</sup> March 2018. The session was exclusively for

the PhD research scholars, Dept. of Commerce and Management, Amrita School of Arts and Sciences, Kochi. This interactive session focussed on research methods, problem formulation, theory development, etc. This session indeed inspired the scholars.

## Industrial Visit



M.Com. 3<sup>rd</sup> semester students went on a study tour to RUDSET Institute, Mysore. They were led by Dr. Sony Vijayan, Dr. A.S. Ambily, Dr. Anoop K.K. and Aparna. V.

BBA 2<sup>nd</sup> and 4<sup>th</sup> semester students went on a factory visit to “The Travancore – Cochin Chemicals Ltd” On 19<sup>th</sup> January, 2018. The visit was accompanied by Dr. Anoop K.K. and Mr. Girish S.

BBA 2<sup>nd</sup> & 4<sup>th</sup> semester students went on a factory visit to “Modern Food Enterprises Ltd., Kochi” On 7<sup>th</sup> February, 2018. The visit was led by Dr. P. Balasubramanian and Dr. Anoop K.K.

BBA 2<sup>nd</sup> semester students went on industrial visit to Cochin International Container Freight Station (KSIE), Kalamassery. They were accompanied by Dr. P. Balasubramanian and Dr. Anoop K.K.

BBA 4<sup>th</sup> semester students went on industrial visit to Coborandom Universal Ltd., Kochi. The visit was led by Dr. P. Balasubramanian. The intention of the visit was to get an exposure of industrial experience in operation systems, material handling equipment's, materials requirement handling, layouts design, location decisions etc.



## Conferences / Workshop / Seminars Attended

**Ms. M.B. Krishna**, attended the ten day Faculty Development programme on Entrepreneurship, from December 2017 to January 2018, organized by Kerala KITCO Ltd.

**Ms. M.B. Krishna**, presented a paper titled “Factors influencing the investment culture: A Study of Thalikulam Panchayath”, organized by PG Department of Commerce, N.S.S. College Ottapalam, Palakkad.

## Paper Publications

**Ms. Krishna M.B.** published a paper in “Emperor international journal of finance and management research”. The title of her paper is “Factors influencing the investment culture: A Study of Thalikulam Panchayath”.

**Ms. Aparna V. and Dr. Tomy Mathew** got an acceptance of their paper in Scopus Indexed journal “International Journal of Applied Business and Economic Research”. The title of the study is “Impact of India Vietnam trade agreement on the performance of plantation sector in India”.

**Ms. Sharanya, Ms. Archana T.M. and Dr. A.S. Ambily** (Co-author) got an acceptance for the paper titled “A study on the impact of Pradhan Mantri Schemes towards the upliftment of Scheduled caste population with reference to Kammattipadam Ernakulam District” in the Scopus Indexed Journal “IJPAM”.

**Mr. Gireesh S.**, Published a paper in “Emperor International Journal of Finance and Management Research” ISSN: 2395-5929, Vol. III Issue: 11 November 2017, Impact Factor 1.14. The title of the paper is “ Factors Influencing Brand Preference of Smart Phones Among the Youth in Kerala” .

**Ms. Ashima Dominic, Ms. Saranya K. and Ms. K.G. Rajani** (Co-author) got an acceptance for the paper titled “A study on transformation in behaviour of individuals towards cashless economy” in the Scopus Indexed Journal “International Journal of Pure and Applied Mathematics”.

**Ms. Geethu Gopi, Ms. Priyanka D. and Ms. Preetha R.** (Co-author) got an acceptance for the paper titled “An insight in to the savings and investment patterns of salaried employees working in private sector of shipping industries at Eranakulam” in the Scopus Indexed journal “International Journal of Pure and Applied Mathematics”.

**Reshma Mariam Mohan and Dr. Anoop K.K.** (Co-author) published a paper in “International journal of research in Economics and Social Sciences” ( IJRESS), Vol. 7, Issue 12, Dec- 2017, ISSN(O): 2249-7382, Impact factor: 6.939.

**Dr. P. Balasubramanian and Mrs. Aanchal**, published a paper “Financial challenges faced by homestay owners in heritage tourism destination with special reference to Cochin City” in the International Journal of Advanced Research and Development, Vol. 2, Issue 6, Dec 2017, Page No. 412 – 417, ISSN 2455 – 4030. Impact Factor RJIF: 5.24.

# One Day National Seminar on **Innovations in Digital Banking** - Emerging Trends and Security Concerns

Department of Commerce and Management, Amrita School of Arts and Sciences Kochi conducted one day national seminar on "Innovative Banking Technology and General Banking" on 3rd March 2018. Sri. Rajesh Purushothaman, Asst. General Manager & Regional Head, Dhanlaxmi Bank, Ernakulam Region was the Guest of Honour of the seminar. Sri. G. Vijaya Raghavan, Director ( Board- Dhanlaxmi Bank) was given an Inaugural Keynote address to the audience. The program was enriched by various technical sessions on different themes handled by professionals from Dhanlaxmi Bank. The first two technical sessions jointly handled by Sri. Arun Somanathan Nair, Vice Principal, Staff Training College, Dhanlaxmi Bank, Corporate Office, Thrissur, Sri. Manjith M.R., Head Alternate Channels, Dhanlaxmi Bank, Corporate Office, Thrissur, Sri. Ranjith.P, Head Information Security Group and CISO, Dhanlaxmi Bank, Corporate Office, Thrissur on different themes like,



Digital / Mobile / Internet Banking and Various Technological Process in Banking /Digital Security / Data Storage / Back End Process etc. The Third technical session was handled by Sri. Rajeev. N, Senior Manager, Regional Office, Dhanlaxmi Bank, Ernakulam on the topic " Trends in Banking / Economy and Credit Facilities Available with the Bank" followed by the last technical session on the theme of "Foreign Exchange transactions: An overview on Import and Export Transactions in Banks" which was taken by Sri. Sunny George, Chief Manager & Branch Head, Dhanlaxmi Bank, Shanmugham Road, Ernakulam. The all UG/PG students, research scholars and staff of Commerce and Management Department of ASAS Kochi, actively participated in the one day seminar.

## Hands on Workshop on **Statistical data analysis using SPSS**

Department of Commerce and Management, Amrita School of Arts and Sciences Kochi conducted a three day national workshop on Social Science Research on March 23, 24 and 25. The main purpose of the conference was to enrich the scholars in the domain of data analysis through SPSS Packages and AMOS.

**Dr. Sreejesh S.**, Assistant Professor, School of Management studies, Cochin University of Science and Technology inaugurated and handled the workshop sessions. He discussed various aspects of data analysis using SPSS. The three days' workshop covered vast areas of SPSS analysis such as Statistical techniques in Univariate and bivariate using secondary data, Multivariate



analysis and Structural equation model (SEM) using SEM. Research scholars and Faculties from various universities and colleges attended the three day workshop.

## Workshop – Film Making

Ten days workshop on filmmaking was conducted from 5<sup>th</sup> to 17<sup>th</sup> February by Sri. Ragunath Paleri, renowned screenplay writer and director. Second semester students of M.F.A. (Digital Film Making) and M.A. (Visual Media and Communication) participated in the workshop, which exposed them to the various aspects of film making. As Sri. Paleri said, the main aim of this workshop was to change the preconceived notion of the students. The students learned to make their mind as a camera, change the angle of their thinking and then adopt a method to mix reality and dream together. They also produced short films as part of the workshop under the guidance of Sri. Paleri.



## Workshop – Radio Programme Production



A workshop on Radio Production was held on 3<sup>rd</sup> February for Visual Media students. The session was handled by Sri. Karthik Bala, RJ in Radio City 91.1, Chennai who has a 11 years' experience as Radio jockey and producer. He discussed the techniques of Radio Production, the planning before the program gets aired. The faculty also had a discussion on the future of radio in the cyber world and the working strategy and concepts followed in the radio. Interactive hours even included games to improve the writing skills.

### Kerala Media Academy Fellowship

**Karthika C**, Assistant Professor, Department of Visual Media and Communication, won a fellowship instituted by Kerala Media Academy and Information and Public Relations Department. The fellowship is awarded for her project 'Women in Media'. Renowned writer Sachidanandan gave away the first installment of the fellowship in a function held at Thiruvananthapuram on March 9<sup>th</sup>. An expert committee comprising Dr. M. Leelavathy, Thomas Jacob, Dr. Sebastian Paul, M.P. Achuthan, Dr. J. Prabash, Dr. K. Ambadi and Dr. Neethu Sona selected the fellowship winners.

## Session – Traffic Awareness

On 14<sup>th</sup> February 2018, an awareness class on road safety was conducted by Shri. Upendranarayanan for second semester MJMC students. He is currently training the Tamil Nadu Highway Police on traffic management. He warned the students to take precautions while driving. He explained the basic road safety rules pictorially representing walk way, carriage way and zebra crossing. He invited us to visit his website ([www.roadsafetyupendra.in](http://www.roadsafetyupendra.in)) and to provide new ideas and suggestions regarding road safety measures. He concluded the session quoting "expect the unexpected" which enlightened the students. At last we were made to swear on observing the road safety rules.

### ClubFM Radio Station Visit

Second semester mjmc students visited club fm radio station on 21 february. They attended a session on live radio production and understood the essential technologies for the same. The students also got an opportunity to participate in a programme 'IPL'

## Subhash Park - Art & Sculpture Renovation Camp



PG students of Visual Media and Communication department actively documented the renovations of the statues in the Subhash Chandra Bose Park. They shoot each and every development of the work. They also prepared a catalogue of the artists and a documentary. Prof. C.S. Jayaram, Ms. Rekha K.P. and Sri. Aravind P.R. guided the students. Kochi Corporation Mayor Ms. Soumini Jain was the chief guest for the valedictory session.

### Paper Publications

**Harikrishnan D, Dr. Sreena K and Dinesh Babu S**, faculty of Department of Visual Media and communication published a paper titled "Transition in Imaging of Female Protagonists in Contemporary Disney Films" in the scopus indexed journal, JARDC.

**Meera U Menon**, Research Scholar and **Dr. Sreena K** faculty Visual media department published a paper titled "Newspaper in Pockets" in the scopus indexed journal JARDC.

**Varun Prabha** and **Vinod Laxman**, Asst professors, Dept of Visual Media and Communication, Jointly Presented a paper Titled "Mortal Remains of a City" at the UGC Sponsored National Seminar on Cinema and the City organized by the Dept of English and Foreign Languages, CUSAT on 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> March 2018. The Paper will be published in the seminar proceedings.

### Invited Talks

**Vinod Laxman**, Asst Professor, Visual Media and Communication, was invited to deliver a talk titled "The Iconography of Controversial Images" at the seminar organized by Kurukshehra Publications and Tripunithura Pusthakothsava samithi, in connection with Tripunithura Bookfair. The topic of the seminar was "When images and films become controversies".

**Dr. C.S Jayaraman**, Delivered the keynote address at the UGC Sponsored National Seminar on Cinema and the City organized by the Dept. of English and Foreign Languages, CUSAT on 7<sup>th</sup> March 2018.

**Dr. C.S Jayaraman**, Professor, was one of the keynote speakers at the two day International Seminar titled "Words, Visuals and beyond : Mediatization of Narrative Spaces" organized by the Post graduate Department of English, Bharath Matha College, Ernakulam on 22<sup>nd</sup> and 23<sup>rd</sup> February 2018. The title of his keynote address was "Visions and Revisions : Art as Counter Narrative" .



### Workshop - Science Communication



A ten days workshop on Science communication was held in the campus from 9<sup>th</sup> January to 18<sup>th</sup> January. Sri. K.P. Madhu, consultant, IISER, Pune handled the workshop for MA VM second semester students. The workshop was a tremendous success as it instilled the need for revision of academic and research perspectives among the students and the faculty.

## Vidyamritam



First of the Vidyamritam series this semester was held at Auditorium on 12.01.2018. **Ms. Sheena Kaimal**, Head of the Dept. of English, Sree Sankara Vidyapeetham, Valayanchirangara gave a lecture

on 'Feminist Spirituality'. Dr. Sreenath Muraleedharan K welcomed the Resource Person and Mr. Ashik, second semester Integrated MA student proposed the vote of thanks.



Second of the Vidyamritam series this semester was held at Auditorium on 16.02.2018. **Dr. P. K. Sreekumar**, Assistant Professor and Research Guide, Dept. of English, Govt. College, Trippunithura gave a lecture on

'A Probable Genealogy of Tantric Novels in Malayalam'. Dr. Sreenath Muraleedharan K welcomed the Resource Person and Ms. Harida, 4<sup>th</sup> semester Integrated MA, proposed the vote of thanks.

## Academic Activities

**Dr. K. Balakrishnan** has been appointed as the Chairman of the Board of Studies in English Language and Literature, Amrita University. Dr. Sreenath Muraleedharan K, Dr. P. P. Vijayalakshmi, Prof. C. S. Jayaraman are members of the board.

**Dr. K. Balakrishnan** and **Dr. Sreenath Muraleedharan K** participated in 'International Colloquium on Creative Teaching and Learning in Higher Education' led by renowned literary critic, theoretician and educationist Gayatri Chakravorty Spivak (Professor, Columbia University) at Dept. of English, Sullamussalam Science College Areacode, Malappuram on 12th December 2017.

**Dr. K. Balakrishnan** serves as a Reviewer for International Journal of English Literature (IJEL) since November 2017 and reviewed three manuscripts: No. IJEJ /05/09/17-1112, "A Study on Society and Individual in Mahesh Dattani's Dance Like a Man", No. IJEJ/05/09/17-1106, "The Feminist Perspective in Anita Nair's Ladies Coupe and Margaret Atwood's The Edible Woman", and No. IJEJ/29/11-17-1125,

"Reality and Illusion in Tennessee Williams' The Glass Menagerie and A Street Car Named Desire".

**Dr. Sreenath Muraleedharan K**, Assistant Professor, attended National Seminar on 'Narrating Travel, Mapping Identities' organized by Insitute of English, University of Kerala, Thiruvananthapuram from 5th to 7th March, 2018.

**Sri. Ramachandran** organized a Malayalam Seminar in association with AIR FM Kochi on 24th October, 2017. Dr S. K. Vasanthan and Dr K.P. Sankaran, renowned scholars, were the key speakers. AIR FM Kochi Station Director Sri. T.T.Prabhakaran presided over the function. Dr. U Krishnakumar inaugurated the function. Programme Executive Sri. Sreekumar Mukhathala delivered welcome speech and Sri. Chandran Perumudiyur delivered vote of thanks.

**Sri. Ramachandran** gave a talk on Swami Vivekananda at AIR FM Kochi on 17th October, 2017.

## Publications

**Smt. Varsha K** published a paper titled "Who Gains in Matriline? A Critical Observation on Matriline Among the Nairs in Kerala" in the UGC approved International Journal of English Language, Literature in Humanities in February 2018.

**Smt. Varsha K** presented a paper titled "Transgressing Identities: A Traverse Through the Narratives of Anita Nair" in National Conference 'Traversing Gender Identity' organized by the Dept. of English, Little Flower College, Guruvayur on 12 February 2018.

**Dr. Sreenath Muraleedharan K** published an article titled 'Writing Travel, History & Community' in Deccan Chronicle dated 03.12.2017.

A book review of Community and History: The Early Narratives of Kerala written by **Dr. Sreenath Muraleedharan K** was published in The New Indian Express dated 06.02.2018. The review titled 'Digging Deep into Travelogues' was written by Rajesh Abraham, Deputy Chief of Beaureau, The New Indian Express, Kochi.

**Dr. Sreenath Muraleedharan K**, Assistant Professor, published a paper titled "Nationalism, Womanhood and Colonial Bengal" in Reflections on Swami Vivekananda: Perspectives on Religious and Moral Philosophy. Ed. Daisy Mathew. Adoor: Dept. of History, St. Cyril's College. ISBN 978-81-924576-1-1

## Invited Talk

**Dr. K. Balakrishnan** was invited to deliver a lecture as a Resource Person on the topic "The Polyphony of Indian Literature: a Theoretical Perspective" at the International Seminar on Indian Literatures and Polyphony, as part of the Golden Jubilee Celebrations of Calicut University on 23 January 2018.

**Dr. Sreenath Muraleedharan K** was invited as a Resource Person for Two Day National Seminar on 'Creative Tracks: Exploring the Contours of Travel Narratives' held at the Department of English, Government College, Madappally on 9<sup>th</sup> and 10<sup>th</sup> of January, 2018. He delivered a lecture titled 'Is There an Eastern Way of Thinking Travel?'

## Student Achievements

**Ms. Meera Krishnadas** published a research paper titled "Boulevard of Broken Dreams: Age and Acceptance in Hollywood's Golden Era" in *Contemporary Discourse: A Peer Reviewed International Journal* (UGC Approved Journal No 48954). ISSN 0976-3686, Volume-8, Issue-2, July 2017.

**Ms. Meera Krishnadas** published a research paper titled "Weighing the High Caste and the Low Gender in Lalithambika Antharjanam's Agnisakshi" in *Contemporary Discourse: A Peer Reviewed International Journal* (UGC Approved Journal No 48954) ISSN 0976-3686, Volume-9, Issue-1, January 2018.

**Ms. Meera Krishnadas** published a research paper online in *Journal of Higher Education and Research Society: A Refereed International* titled "Beyond Gender and Religion: A Study of Kamala and Saguna by Krupabai Satthianandan". JHERS. Vol- V, Issue II, October 2017.

**Ms. Meera Krishnadas** presented a paper titled 'Beyond Gender and Religion: A Study of Kamala and Saguna by Krupabai Satthianandan' at International Conference on Literature Culture and World Peace, Higher Education and Research Society, Pune on 15<sup>th</sup> September 2017.

**Ms. Meera Krishnadas** presented a paper titled 'Sons of Anarchy: The Post-Modern Adaptation of an Elizabethan Tragedy' for International Conference on (His)story, Her-story, and 'Other' Narratives: Revisions and Reinterpretations in Story-telling' organized by Dept. of English, REVA University, Bangalore on 4<sup>th</sup> February 2017.

**Ms. Meera Krishnadas** presented a paper titled "The Holy Odysseys: Kasiyatracharithram and Oru Theerthayatra" for the National Conference on 'Modes, Motives, Motifs, and Conditions of Intra-Asian Travel' at Dept. of English, University of Delhi on 20<sup>th</sup> March, 2017.

**Ms. Meera Krishnadas** presented a paper titled "Railway Literature" for 'Conference on Railway Literature' organized by Dept. of English, Kirori Mal College, Delhi on 23<sup>rd</sup> February 2017.

**Ms. Shona Smith**, Research Scholar, Dept. of English won first prize for Intercollegiate Extempore Speech Competition organized by Dept. of Communicative English, Chinmaya College of Arts, Commerce and

Science, Tripunithura on 15.02.2018.

**Ms. Shona Smith**, Research Scholar, Dept. of English won first prize for Intercollegiate Extempore Speech Competition organized by Dept. of English, Vimala College, Thrissur on 16.02.2018.

**Ms. Shona Smith**, Research Scholar, Dept. of English won second prize for Intercollegiate Extempore Speech Competition organized by Dept. of English, Sacred Heart's College, Kochi on 10<sup>th</sup> February, 2018.

**Ms. Shona Smith**, Research Scholar, Dept. of English published a paper titled 'The Politics of Gender in Language in Khushwant Singh's Train to Pakistan' in *International Journal LangLit*

**Mr. Aswin Prasanth** and **Augustine George**, Research Scholars, Dept. of English presented a paper titled 'Aesthetics of Violence: A Study of the Semiotic Transference of Violence in the Interface of Graphic Novel and Film in A History of Violence' in "SICON: BEAUTY'18 Singularities Annual Conference" on 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> January 2018 at Unity Women's College, Manjeri.

**Aswin Prasanth**, Research Scholar, Dept. of English published a paper titled 'Evolution and "Rebirth": A Comparative Reading of 2001: A Space Odyssey and Gravity' in *Popularising Science Fiction Studies*, published by St. Teresa's College, Kochi in 2017.

**Ms. Reshma Sarah Easo**, Research Scholar, Dept. of English presented a paper titled 'A Pinch of Skin; Movie Adaptation of Waris Dirie's Desert Flower' at National Seminar on From Text to Text; The Politics And Poetics of Transaction organised by Dept. of English, Newman College, Thodupuzha on 21<sup>st</sup> & 22<sup>nd</sup> February, 2018.

**Ms. Reshma Sarah Easo** and **Ms. Shona Smith**, Research Scholars, Dept. of English presented a paper titled 'Food as a Symbol of Excess and Lack in Anwar Rasheed's Ustad Hotel and M Mannikandan's Kakka Muttai'. (Joint paper) at National Seminar on 'The Politics of Food' at Dept. of English, St. Teresa's College, Kochi on 21<sup>st</sup> February, 2018.

**Arpana Venu**, Research Scholar, Dept. of English, published a research paper titled 'Translating the Travelled Culture: An analysis of Tamarind City: Where Modern India Began by Bishwanath



Ghosh' in Roopkatha Journal.Scopus Indexed. Issue number/ Date of Publication: Volume 10, No.1, Feb 04, 2018.

**Mr. Jimin S Mathew**, MPhil scholar, published a research paper titled "The New Citizenship: Reading Illness in Mark Doty's Heavens Coast" in The Criterion: An International Journal in English, Vol. 8, Issue-II, April 2017 ISSN: 0976-8165.

**Mr. Jimin S Mathew**, MPhil scholar, presented a research paper in International Seminar conducted by ELTIF, under the title The Politics of Writing: Voices of Silence in the Raqqa Diaries: Escape from Islamic State, in January 2018.

**Mr. Jimin S Mathew**, MPhil scholar, presented a research paper in the National Seminar conducted by UGC Area Study Centre for Canadian Studies, under the title Caught Between the Red and the White: Analysing Ethnic Fragmentations in Duncan Cambell Scott's Select Poems in September 2017.

**Ms. Nicy Chandni**, MPhil Scholar, presented paper titled 'Experiencing Real Life and Education: Travelling the Best choice' at 'International colloquium on Creative Teaching and Learning in Higher Education'at Dept. of English, Sullamussalam Science College Areacode, Malappuram on 13<sup>th</sup> December 2017.

**Ms. Rajasree Menon**, MPhil Scholar, presented paper titled 'Quest for Identity:A Study of V.S. Naipaul's, "A House for Mr. Biswas" for National Seminar on 'Singular/Plural:Language & culture in the contemporary context' organized by Dept. of English and Languages, Amrita School of Arts and Sciences, Kochi on October 25-26,2017.

**Ms. Rajasree Menon**, MPhil Scholar, presented paper titled 'Angst and Agony in a War-Torn world is an attempt to identify the quest for survival in a dreadful war; the representation of war and resistance in Lois Lowry's, "Number the Stars" on 2<sup>nd</sup> February, 2018 for International conference on English Language and Literature (ICELL-18) organized by Dept. of English, Karunya Institute of Technology and Sciences, Coimbatore in association with BODHI Journal. This paper has been accepted for publication in BODHI INTERNATIONAL JOURNAL of Research in Humanities, Arts and Science (ISSN:2456-5571), online peer reviewed, Refereed and Quarterly Journal (UGC Approved Journal No.44274).

**Ms. Rajasree Menon**, MPhil Scholar, presented paper titled

'Kuthiyottam, the Folk Art of Chettikulangara' for National Seminar on 'The Politics and Poetics of Transactions' organized by Post Graduate and Research Department of English, Newman College, Thodupuzha on 21<sup>st</sup> February, 2008.

**Nandana**, MPhil Scholar, presented paper titled ' Ecocriticism and Literature in India context' in the Three Day National Symposium on Nature, Culture and the Media, organized by K.E College, Mannanam on 26, 27, 28 October 2017.

**Nandana**, MPhil Scholar, presented paper titled 'Is Female Beauty a Misogynist Perspective?' in the three-day International Conference on Beauty organized by KAHM Unity Women's college Manjeri on 3,4 and 5 January 2018.

**Nandana**, MPhil Scholar, presented paper titled 'A Postcolonial overview of Sally Morgan's My Place' in the International Conference on English Language and Literature(ICELL) organized by Karunya Institute of Technology and Sciences, Coimbatore on 2<sup>nd</sup> February 2018.

**Nandana**, MPhil Scholar, presented paper titled 'Sally Morgan's My Place: A Diasporic Overview' in the National Conference on Homeland and Diaspora organized by Jain University Bangalore on 3<sup>rd</sup> February 2018.

**Nandana**, MPhil Scholar, presented paper titled 'Theyyam: The Indigenous Art Form of Kerala' in the two-day National Seminar on from Text to Text: The Politics and Poetics of Transactions organized by Newman College, Thodupuzha on 21<sup>st</sup> and 22<sup>nd</sup> February 2018.

**Ms. Souparnika**, Sem II student of Integrated MA English Language and Literature participated in the Clay Modelling competition for South Zone Youth Festival on 20<sup>th</sup> December, 2017 at Hindustan University, Chennai. She won the first prize for this item at Prathibhamritam 2017.

**Ms. Souparnika**, Sem II student of Integrated MA English Language and Literature participated in the Three Day Art Appreciation and Practice Workshop, Kalari, from 28<sup>th</sup> to 30<sup>th</sup> October, 2017.

**Ms. Souparnika**, Sem II student of Integrated MA English Language and Literature participated in the Fabric Painting Workshop Samskriti in association with Pidilite Industries on 8<sup>th</sup> February, 2018.

### NET Qualification

**Ms. Meera Krishnadas**, Research Scholar, cleared NET examination on November 2017.

**Ms. Pooja**, MPhil scholar cleared NET examination conducted by CBSE in November 2017.

**Mr. Jimin S Mathew** cleared Tamil Nadu State Eligibility Test for lectureship, September 2017.

### NET Coaching

Dept. of English and Languages conducted NET coaching classes for Final Semester students of Integrated M.A. English Language and Literature. **Sri. Vishnu**, a well experienced trainer, handled more than 50 hours of classes from 8<sup>th</sup> to 28<sup>th</sup> March, 2018. The sessions were extremely beneficial to the students preparing for NET.

## National Science Day - 2018

### Celebrations (Sastramritam)

Department of Mathematics celebrated "National Science Day - 2018" on February 22 - 23, 2018 as a mark of respect to the most eminent scientist of India and the world, Dr. C.V. Raman. The whole event was sponsored by Kerala State Council for Science, Technology & Environment (KSCSTE) and supported by The Department of Science & Technology, Government of India. The theme of "National Science Day" for this year was "Science and Technology for Sustainable future". The National Science Day Celebrations were inaugurated by **Dr. T.R. Ananthkrishnan**, Visiting Professor of International School of Photonics, CUSAT, and he gave a talk on the topic "Science for the Universe". Dr. U. Krishnakumar presided over the function.

**Smt. C. R. Savithri**, Rtd Professor of Department of Mathematics, St. Xavier's College for Women, Aluva inaugurated the Science exhibition organised by the students of the Department of Mathematics in the Art Gallery. On the second day, an Intercollegiate Quiz Competition was conducted separately for Mathematics and Science. Around 15 team from various colleges participated in the quiz competition. The team from the Cochin University of Science and Technology won the first prize in Mathematics Quiz and the team from Bharat Mata College, Thrikkakara won the first prize in Science Quiz. National Science Day Celebrations concluded with the Valedictory function and Prize Distribution for



the winners of the quiz competition. The Director of the Institute, Dr. U. Krishnakumar and Prof. N.N. Menon, Head of the Corporate and Industry Relations distributed the prizes for the winners of the Quiz Competition.

### Placements

M.Sc. Mathematics (IV Semester) students **Anju Varghese, Anjali M, Navya Gangadharan, Syama Salim, Jyothisna B & Keerthana A**, were placed in SPi Global, Technology and Data Science Company, through Campus Recruitment.

**R. Krishnaja** (M.Sc. Mathematics IV semester), Department of Mathematics got placed in the Indian Public School, through Campus Recruitment.

### Paper Presentation Competition

**Chithra M.R.**, "Changing and unchanging the diameter of a Mycielski graph", *Ars Combinatoria* Vol.136 (2018), 327-334. ISSN: 0381-7032 (Scopus indexed)

**Jyothisna B.** (M.Sc. Mathematics IV semester), **Dr. B. Radhakrishnan Nair**, "We also Burned Graphs" *International Journal of Pure and Applied Mathematics* Vol.118(18) (2018), 1489-1501. ISSN: 1314 - 3395 (Scopus indexed)

## Paper Presentation

**R. Krishnaja** (M.Sc. Mathematics IV semester), **R. Parameswaran**, Department of Mathematics, presented a research paper titled "Secured Communication using ASCII code" in the International Conference on Mathematical Engineering (ICMCE-2017) organised by Mathematics Division, School of Advanced Sciences, VIT University, Chennai during November 3-4, 2017.

**Dr. Dhanya Shajin**, Department of Mathematics, presented a poster titled "Single Service Stawn offers Several Services" in the workshop "Indian Women and Mathematics Regional Workshop on Research and Opportunities" organized by the Department of Mathematics, Cochin University of Science and Technology, during January 2-3, 2018.

**Dr. Dhanya Shajin**, Department of Mathematics, presented a paper titled "Stochastic decomposition in the queuing inventory system with reservation, cancellation, overbooking and common life time" in the International Workshop and Seminar on Stochastic Modelling Analysis and Applications organized by Centre for Research in Mathematics, Department of Mathematics, C M S College, Kottayam, during January 9-11, 2018.

**R. Krishnaja** (M.Sc. Mathematics IV semester), **R. Parameswaran**, Department of Mathematics, presented a research paper titled "Multilevel encryption of messages for Secured Communication" in the International Conference on Advances in Mathematical Sciences organised by Department of Mathematics, School of Advanced Sciences, VIT University, Vellore in association with SIAM-VIT during December 1-3, 2017.

## Paper Presentation Competition

**Anjali M** (M.Sc. Mathematics IV), **Dr. Chithra M R**, Department of Mathematics, presented the paper titled "Chromatic number and b-chromatic number of some networks" in the National Seminar on Graph theory and its Applications organized by the Department of Mathematics, Bharata Mata College, Thrikkakara, during February 16-17, 2018.

She has secured First prize in the paper presentation competition held in connection with the two-day National Seminar.

## Conference Attended

**Ambili.S.Nair**, Department of Mathematics, participated in the International Seminar on Stochastic Modelling Analysis and Applications organized by Centre for Research in Mathematics, Department of Mathematics, C M S College, Kottayam, during January 10-11, 2018.

**Sreelakshmi P** (M.Phil Scholar), **Dr. Dhanya Shajin**, Department of Mathematics, presented a paper titled "Production inventory system with impatient customers" in the International Seminar on Stochastic Modelling Analysis and Applications organized by Centre for Research in Mathematics, Department of Mathematics, C M S College, Kottayam, during January 10-11, 2018.

**Shyama S.** (M.Phil Scholar), **Dr. Chithra M.R.** presented a paper titled "Total Chromatic Number of Some Networks" in the National Conference on Emerging Trends in Mathematics and Application in Engineering and Technology (NCETMAET - 2018), organized by the Department of Mathematics, Hindustan Institute of Technology and Science, Chennai, during 22<sup>nd</sup> - 23<sup>rd</sup> March, 2018.

**Revathy N.V.** (M.Phil Scholar), **Dr. Chithra M.R.** presented a paper titled "b-Chromatic Number of Some Networks" in the National Conference on Emerging Trends in Mathematics and Application in Engineering and Technology (NCETMAET- 2018), organized by the Department of Mathematics, Hindustan Institute of Technology and Science, Chennai, during 22<sup>nd</sup> - 23<sup>rd</sup> March, 2018.

**Nayana P.G.** (Ph.D. Scholar), **Dr. Chithra M.R.**, has presented a paper titled "Secure Edge Domination in Mycielski Graphs" in the National Conference on Emerging Trends in Mathematics and Application in Engineering and Technology (NCETMAET - 2018), organized by the Department of Mathematics, Hindustan Institute of Technology and Science, Chennai, during 22<sup>nd</sup> - 23<sup>rd</sup> March, 2018.

## Invited Talk

**Dr. Dhanya Shajin**, Department of Mathematics, delivered an invited talk on the topic "Stochastic Processes" in the Department of Mathematics, St. Teresa's College, Ernakulam on 14<sup>th</sup> December, 2017.

## Workshop Attended

**Smt. Supriya Rajendran**, Department of Mathematics participated in a three day "National Workshop on Graph Domination and Labelling" organized by the Department of Mathematics, St. Mary's College, Thrissur in collaboration with Kerala Mathematical Association during November 23-25, 2017.

**Keerthana A.** (M.Sc. Mathematics IV semester), Dept. of Mathematics participated in the "Learning Strategies for Postgraduates to the memory of Subrahmanyan Chandrasekhar" organized by the Central University of Tamil Nadu, Thiruvavur, during December 10 - 22, 2017.

### Companies visited (till date) for Arts and Sciences programmes

ChargeBee Technologies Pvt. Ltd., Infosys, SAP Labs, Deloitte, McKinsey & Company, Amazon, KPMG, IndiGo (Interglobe Aviation Ltd.), Cognizant, CR8 Advertising Pvt. Ltd., Texden Digital, ETV Bharat, SupportSages, Sutherland, SPi Global, Kairali TV, Amrita TV, Indian Public School, Jaihind TV, Wipro, Maitri Advertising, Focus Edumatics, Parel Creative, Silly Monks Entertainment, Godrej, Federal Bank, ESAF, TCS and Aries Group.

### Recruitments to be held for Arts and Sciences programmes

ATMECS Technologies, Capital First Limited (CFL), Leedhar Technologies, Netventure Digital Solutions, Direct Dialogue Initiatives India (DDII), Kerala Travel Explorer Magazine, NICE Education, Envestnet, VWR Labs and ZH Healthcare.

### Recruitments to be held for M.C.A. programme

KMIT Solutions, ZH Healthcare and Nokia.

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