

# ANNUAL REPORT

2018-19



Internal Quality Assurance Cell

**M E S KEVEEYAM COLLEGE  
VALANCHERY**

Affiliated to University of Calicut  
**'Accredited by NAAC with A Grade'**

## **PREFACE**

2018-19 was an eventful year for the college. Several new schemes and programmes were introduced. College has got several achievements in different aspects of education.

College participated in the Bhutan international education fair through the study in India project of MHRD. Foreign students were enrolled from three different countries through the scheme. Green auditing and energy auditing were conducted and the college applied for ISO certification. Faculty training programme was organised in collaboration with Aligarh Muslim University, Central University of Kerala and Kerala State Council for Science, Technology and Environment. Workshop was conducted for non teaching staff on effective office administration.

Several other programmes were conducted in the college in which there were creative involvements of the internal quality assurance cell in one form or another. We would like to thank the contributions of all for the planning and organizing of various activities.

**Capt(Dr) Abdul Hameed**  
**Principal & Chairman, IQAC**

**Dr. C Rajesh**  
**IQAC Coordinator**

## IQAC Composition and Activities

No. of Teachers	8
No. of Administrative/Technical staff	2
No. of students	1
No. of Management representatives	2
No. of Alumni	1
No. of any other stakeholder and community representatives	1
No. of Employers/ Industrialists	1
No. of other External Experts	2
Total No. of members	17

### IQAC Members

Capt(Dr) C Abdul Hameed	Principal, Chairman
Dr C Rajesh	Coordinator
Dr Sailaja U	Joint Coordinator
Mr. Nisab T	Joint Coordinator
Najila T Y	Joint Coordinator
Dr. N. M. Mujeeb Rahman	Member
Dr P K Babu	Member
Mr. K. P. Hassan	Member
Mrs. Manjula Raman	Member
P C Santhosh babu	Member
Dr Preetha SR	Member
Mrs. Krishnaprabha K. S.	Member
Hameed PP	Member
Head Accountant	Member
Librarian	Member
PTA Vice President	Member
College Union Chairman	Member
President, Alumni Association	Member

No. of IQAC meetings held	11										
Seminars and Conferences (only quality related)											
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC											
<table border="1"> <tr> <td>Total No.</td><td>5</td></tr> <tr> <td>International</td><td>0</td></tr> <tr> <td>National</td><td>2</td></tr> <tr> <td>State Level</td><td>2</td></tr> <tr> <td>Institution Level</td><td>1</td></tr> </table>		Total No.	5	International	0	National	2	State Level	2	Institution Level	1
Total No.	5										
International	0										
National	2										
State Level	2										
Institution Level	1										
(ii) Themes											
(1) Academic Leadership											
(2) Digital Learning											
(3) Intellectual Property Rights											
(4) Effective Office Administration											
<b>Significant Activities and contributions made by IQAC</b> <p>IQAC contributed the overall developmental and academic activities of the institution. IQAC has initiated the award of research grant for Adhoc faculty members through Dr N K Muhammed chair. The chair also provided travel grant for paper presentation in international conferences. Programmes for promoting innovations were initiated and institution innovation council was formed by MHRD. The college participated in Atal Ranking for Institutional Innovation Achievements. Green auditing and energy auditing was conducted. External academic auditing was also conducted. Academic leadership programme for faculty members were organised in collaboration with CALEM of AMU Aligarh. Workshop on Intellectual Property Rights was conducted. A special scheme for the facilitation of differently abled was launched under the initiatives of IQAC.</p>											

## **Report**

### **Study in India Programme and Bhutan International Educational Fair**

MES Keveeyam College continued as a partner of Study in India Project of MHRD, Govt. of India for the second year. The annual review meeting was held at New Delhi on 29<sup>th</sup> October 2018. Sri. R Subrahmanyam (Secretary, Higher Education, Govt. of India) and Ms. Louise McSorley, Counsellor (Education and Research), Australian High commission were the chief guests of the programme. Dr. C Rajesh (Nodal Officer) represented the college in the meeting.

MES Keveeyam College being a partner institution of Study in India project participated in the Bhutan International Education Fair held at Thimpu, Bhutan on 30<sup>th</sup> and 31<sup>st</sup> of March 2019. His Excellency Jai Bir Rai (Minister of Education, Royal Govt. of Bhutan) inaugurated the fair. Higher education institutions from over 15 countries participated in the fair. We were among one of the 24 higher education institution selected for this fair from India. Kesang Choden Dorji, Director General of Higher Education, Royal Govt. of Bhutan visited the exhibition stall of our college during the fair. Capt(Dr) Abdul Hameed (Principal) and Dr C Rajesh(IQAC Coordinator) attended the fair on behalf of the college.

### **Institution Innovation Council**

Ministry of Human Resource Development, Government of India, has established Innovation Council in selected higher education institutions to systematically foster the culture of innovation. The primary mandate is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. Our college is selected by MHRD to start the functioning of Innovation Council and the certificate was handed over in a function at New Delhi which was inaugurated by Mr. Prakash Javdekar (Union Minister of Human Resource Development) on 21<sup>st</sup> November 2018. Capt(Dr) Abdul Hameed (Principal) and Dr C Rajesh(IQAC Coordinator) attended the programme on behalf of the college

The official launching of the Institution Innovation Council was done by Dr Saji Gopinath (CEO, Kerala Startup Mission) on 6<sup>th</sup> February 2019. Prof. P O J Labba (General Secretary, MES Kerala) and Dr Preethy (Coordinator, TBI, NIT Calicut) were the guests of honour.

### **Innovators Meet**

The institution innovation council organised an innovators meet 6<sup>th</sup> February 2019. Innovative idea contest and prototype presentation contest were conducted.

### **Smart India Hackathon**

Our college actively participated in the Smart India Hackathon conducted by MHRD Innovation Cell. 4 teams from our college submitted innovative ideas. The idea of GPS assisted walking stick for blind presented by Fida (1st Year B Sc Physics) and team was selected to the second round of competitions.

### **Atal Ranking of Institutions on Innovations and Achievements (ARIIA)**

Our college participated in the Atal Ranking of Institutions on Innovations and Achievements (ARIIA) which was launched this year. Certificate of participation was awarded to our college.

### **Academic Leadership training programme of Aligarh Muslim University**

CALEM (Centre for Academic Leadership and Education Management) is a programme *under the scheme of* Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD, Govt. of India. CALEM of UGC-HRDC Aligarh Muslim University has organized two short term training programmes on academic leadership for academic administrators at MES Keveeyam College.

### **CALEM Session July 2018**

The first programme was conducted from 16<sup>th</sup> to 19<sup>th</sup> of July 2018. The short term training programme was inaugurated by Mr. E T Mohammed Basheer (Member of Parliament) on 16-07-2018. Dr P A Fazal Gafoor (President, MES Kerala) Presided over the function. Dr P Mohan (Pro Vice Chancellor, University of Calicut) was the keynote speaker in the function. Prof. Khwaja Shahid IAS, Former VC, MANUU, Hyderabad gave introductory remarks about the training programme. Dr N M Mujeeb Rahman (Secretary, MES Kerala, Dr Hussain K (Former Principal) and Prof. K P Hassan (Secretary and Correspondent, College Management Committee) felicitated the function. Dr. C Abdul Hameed (Principal, MES Keveeyam College) welcomed the participants and Dr. C. Rajesh (Course Coordinator) expressed the vote of thanks.

Dr. T O Poullose (Former Professor, Rajagiri College of Social Sciences), Dr T Mohammed Saleem (Asst. Professor, Farook Training College Calicut), Dr A I Yahya (Associate Professor, Department of Chemistry, University of Calicut) and Dr. Suresh Kutty (Associate Professor, School of Physical Education and Health Sciences, Kannur University) were the resource persons of the training programme. The valedictory function was presided over by Dr. C Abdul Hameed (Principal). Prof. Abid Hussain Thangal MLA gave the valedictory address. Mr. P H Mohammed (Chairman, Central Colleges Committee, MES Kerala) distributed the certificates.

### **CALEM Session April 2019**

The second programme was conducted from 27<sup>th</sup> to 30<sup>th</sup> of April 2019. The programme was inaugurated by Dr. Anil Vallathol, (Vice Chancellor, Malayalam UNiversity) on 27-04-2019. Capt (Dr.) C Abdul Hameed (Principal) presided over the function. Dr C Rajesh (Course Coordinator) gave introductory remarks about the training programme. Dr. Gabriel Simon Thattil (IQAC Director, Kerala University) and Prof. K P Hassan (Secretary and Correspondent, College Management Committee) felicitated the function. Prof. Nisab T (Joint Coordinator, IQAC) expressed the vote of thanks.

In the training programme Dr. P. Mohammed Rafeekh, Former Principal, Govt. College Kondotty talked about *Conflict Resolution and Management in Academic Institution* and *Strategies for Academic Excellence*. Dr Gabriel Simon Thattil, IQAC Director, Kerala University, spoke about *Quality Assurance, Accreditation and Enhancement of Institutional Performance*. Dr. L S Ganesh (Professor, Department of Management Studies, IIT Madras) led two sessions on *Management of Institutional Academic Initiatives and Programmes – Internal and External Philosophies*. Dr Sebastian N (Head, Department of Political Science, University of Calicut) gave lectures on *Reforms and New Initiatives in Higher Education* and *Internationalization and Collaboration*. Dr. Vinod V M (Research Head, CHMK Central Library, University of Calicut) gave an informative lecture on *Academic Research: Ethics and Plagiarism* and live demonstration of plagiarism check software. Dr. R Ganeshan (Director, Allana Institut of Management Sciences, Pune) handled sessions on *Distributed Leadership and diffusion of authority* and *Effective Decision making*. Dr. Sushama Ganeshan(Management, Leadership and soft skill consultant, Pune) conducted sessions on *Effective Communication* and *Team Building*.

The valedictory function was presided over by Dr. C Abdul Hameed (Principal). Dr. R. Ganeshan gave the valedictory address. Prof. T Y Najila (Staff Secretary) expressed the vote of thanks.

### **N Damodaran Birth Centenary**

N Damodaran was an eminent follower of the great philosopher, MN Roy. He was one of the great humanists in Kerala who inspired a generation through his thoughts and deeds. To promote scholastic studies and uphold the values defended by N Damodharan, an academic chair has been constituted by the college. The academic chair envisions a platform for studies on his humanistic thoughts for post graduate and research students. The academic chair for humanist studies organised a symposium in commemoration with his birth centenary. The programme was conducted on 22<sup>nd</sup> May 2019. Mr. M A Baby (Former

Minister of Education) conducted a lecture on the *Ways of Indian Politics*. Prof. Hameed Chendamangalur talked about *Fascism in India* and Prof. M Thomas Mathew spoke on *Relevance of radical humanism*. N Damodaran memorial lecture was conducted by Mr. Alankode Leelakrishnan.

### **Unnat Bharat Abhiyaan**

Unnat Bharat Abhiyaan is a flagship programme of the Ministry of Human Resource Development, with the intention to enrich rural India. It aims to create a vibrant relationship between the society and the higher educational institutions, with the latter providing the knowledge and technology support to improve the livelihoods in rural areas and to upgrade the capabilities of both the public and private organizations in the society. The inauguration of UBA programmes in the college was done by Mr. A P Unnikrishnan (President, District Panchayath, Malappuram) on 01-03-2019. Mr. A P Moideenkutty (President, Gramapanchayath, Marakkar), Mr. Mohamed Ismail (President, Gramapanchayath, Athavanad), Mrs. Praveena Idukuzhiyil (Vice President, Gramapanchayath, Irimbiliyam), Mr. Hameed PP (Counsilor, Valanchery Municipality) were present on the occasion.

As part of the UBA campaign household survey was conducted by the students in five adopted villages. The massive survey conducted by first year UG students covered about 1500 households of Athavanad, Marakkara, Kuttippuram, Irimbiliyam and Kattipparuthi villages in one day.

### **National seminar on reaching accreditation through quality enhancement**

The internal quality assurance cell organised a one day national seminar on reaching accreditation through quality enhancement on 27<sup>th</sup> February 2019. The programme was conducted under the directives of National Assessment and Accreditation Council (NAAC) to mentor non accredited institution. Dr N M Mujeebrahman (Secretary, MES Kerala) inaugurated the programme. Dr. A Xavier Mahimairaj (*IQAC Coordinator, Loyola College, Chennai*) elaborated the revised guidelines for accreditation and best practices for quality enhancement. Dr. Edamana Prasad (*Coordinator, Teaching Learning Centre, IIT Chennai*) conducted an interactive session on how to improve the quality of teaching learning process. Faculty members from 10 mentee institutions attended the programme.

### **Seminar : Education and Culture: Present and Past**

The Internal Quality Assurance Cell organised a seminar on Education and Culture: Present and Past in connection with the grand alumni meet. Prof Abid Hussain Thangal MLA inaugurated the seminar. Dr Hussain K (Writer and Historian) and Dr Muhammedunni alias



Mustafa (Head, Dept. of Education, Central University of Kerala, Kasargode) were the resource persons of the seminar.

## **Seminar**

### **Embracing Technology in higher education: Challenges and opportunities for colleges**

The college collaborated with Indian Colleges Forum and University of Calicut in organising a workshop on Embracing Technology in higher education: Challenges and opportunities for colleges. The workshop was inaugurated by Dr K Mohammed Basheer (Vice, Chancellor).

### **One Day Training Programme on Effective Academic Administration**

The administrative staff has a significant role in maintaining the quality standards of every higher education institution. They always support the academic and student community in multifaceted ways. Timely enrichment of the capacity of the ministerial staff is necessary for the successful running of office. Taking this on a serious note, the Internal Quality Assurance Cell organised training programme on 1-12-2018. Dr P Mohamed Rafeekh, Former Principal, Govt. Arts and Science College, Kondotty *led an interactive session on Performance enhancement through updating of knowledge*. Mr. Suresh V, Section Officer, University of Calicut *detailed about University Rules and Regulations*. Mr. U P Janardhanan, Former Accounts Officer, Deputy Directorate of Collegiate Education, Thirssur gave an outlook on the *Essentials of Office Procedures*.

### **Workshop on Intellectual Property rights**

The internal quality assurance cell in collaboration with patents bureau, of Kerala State Council for Science, Technology and Environment (KSCSTE) organised a one day workshop on intellectual property rights. Dr. Lawwellman (Asst. Professor, Govt. Law College, Kozhikode) gave an Overview of Intellectual Property Rights'. Adv. Febin James (Trademark Attorney & Partner, Legalites IP services, Thrissur) handled the topics 'Copyrights ,Trademarks & Designs : Case Studies' . Ms. Pamitha N.S, Women Scientist (DST, PFC/TIFAC), Patent Information Centre – Kerala (PIC-Kerala), KSCSTE, Trivandrum led an interactive session on 'Patentability Criteria and Patent filing procedures'.

### **One Day Workshop**

#### **E-Learning Tools for Digital Natives**

The internal quality assurance cell in association with Department of Education Central University of Kerala, Kasargode organised a workshop on E-Learning Tools for Digital Natives on 12<sup>th</sup> March 2019. Dr. K Thiyagu Asst. Professor, Department of Education handled the sessions on *E-Resources for Learning And E-Content Development*. Dr. V V Joshith Asst. Professor, Department of Education interacted about *Massive Online Open Courses and SWAYAM*. He also demonstrated the use of MOODLE: The Learning Management System.

### **Euphoria (The Grand Alumni Meet)**

The grand alumni meet of the college ‘Euphoria’ was held on 8<sup>th</sup> December 2018. It was for the first time such a huge gathering of alumni from all batches happened in the history of the college. The programme was inaugurated by Dr K T Jaleel (Minister of Higher Education, Govt. of Kerala). Dr P A Fazal Gafoor (President, MES Kerala) was the keynote speaker. Guruvandhanam, Open forum, Pravasi Alumni Meet, Educational Seminar, Cultural Conference and Musical eve were organized as part of the programme. Various competitions like painting, elocution, quiz etc. were conducted for school and college students as Pre Euphoria.

### **SURVEY ON THE FLOOD IMPACT ON THE BIODIVERSITY**

The Kerala State Biodiversity Board conducted a “Rapid assessment of Biodiversity of Flood affected Areas of Kerala” as per the instruction of the Kerala Government in association with KILA. As part of it the department of Zoology was entrusted an assessment survey on the Impact of Biodiversity on Irimbiliyam Panchayath one of the worst affected Panchayath in the Malappuram district. Two faculties Krishna Prabha.K S and Thushara U attended a 2 day state level training workshop at Karmasadan, Alappuzha. The participants were trained to use the ODK software that is used in the survey.

Following the state level workshop, a district level workshop was conducted on 15<sup>th</sup> October along with the members of the Local Self Governing Body and BMC of the Panchayath at Malappuram. Then **Focus Group Discussion** was conducted at the Panchayath on 17/10/2018. The ward members of the affected regions, Agriculture Officer, Veterinary doctor, ASHA workers of affected wards, BMC members, 5 student volunteers were invited to the FGD. Field survey was conducted by students in the 13 affected wards under the leadership of the 2 faculties and 5 trained volunteers. 1<sup>st</sup> semester UG and PG students participated in the survey. After completing the survey, a consolidated survey report was submitted to the board.

### **Pre-Marital Counseling Centre**

The Directorate of Minority Welfare, Government of Kerala, sanctioned a Premarital Counseling Centre to the Minority Welfare Cell of the College. The Centre conducts Pre-marital Certificate courses to the students regularly. The inauguration of the centre was done by Mrs. C K Rufeena (Municipal Chairperson, Valanchery) 29-09-2018.

### **Republic Day Celebrations**

**The republic day was befittingly celebrated by the institution. Capt (Dr) Abdul Hameed (Principal) hoisted the National Flag. A seminar on National Security: Challenges and Responsibilities** was organised on 25<sup>th</sup> of January. Dr N Sebastian (Head, Department of Political Science, University of Calicut) was the chief guest of the seminar. Intercollegiate debate on Indian Democracy: Threatened or secure was also conducted. Students from more than 10 colleges participated in the debate.

Department of Zoology

### ***OZONE Day celebrations***

Ozone day was celebrated on **19<sup>th</sup> September 2018** by conducting a slogan writing and painting competition based on the theme “keep cool and carry on”. Students from various departments participated in the slogan writing competition.

### **Observation of Wild life week**

Wild life week was observed on first week of October by conducting a nature photograph exhibition by Mr. Vijesh Kadalundy. A caption making competition was also held along with photo exhibition

### **Alumni Scholarships**

The Department ALUMNI handed over Rs 30,000/- as a financial aid to economically backward studious students of the department. 4 students were identified in total. The money was distributed to the students by our ALUMNI representatives in a function organized by the department on 6/2/19.

### **Educational Science Exhibition**

Department took part in the educational science exhibition conducted by the Nadakkavil Hospital on 10/11/2018, as part of the Radiology Day Observation and Health awareness programme. A stall was setup by exhibiting various specimens arranging them based on the theme of evolution. The participation was great and the performance of our students was

appreciated by the organizers. Department was felicitated by a memento and the students were given a certificate of appreciation.

### **ZOOCARPEDIEUM**

A novel programme named Zoocarpediem was introduced by the department this year by initiating a series of talk show on different areas in which the students get an opportunity to meet people from various walks of life including our own well placed alumni of the department, academicians, scientists etc. the students can freely interact with them and share their ideas, get answer to their queries and will get motivated.

### **Green Auditing**

Green Auditing of the campus is conducted by the department. A pre audit awareness survey was conducted in the campus by randomly selecting 50 students and was analyzed. After the survey a Campus Green corps was formed by including the interested students who volunteered for the conduct of green audit. Solid waste, water, carbon emission, plastic, food waste generation were assessed along with the energy consumption. The automobiles entering in and out of the campus was recorded to analyze the carbon emission. Solid waste segregated for analysis. For this waste bins were placed in different areas of the campus. Biodiversity was also monitored during the audit period.

### **World Wet Land Day observation**

World wet land day (2/2/19) was observed by conducting a bird watching camp in the wet lands of Kadalundi. Sri. Vijesh Kadalundi, Ornithologist guided the students.

### **Department of Commerce**

National seminar on the “ICT collision and boom of organized retailing in India”

One day National seminar is conducted on 5<sup>th</sup> February on the topic “ICT collision and boom of organized retailing in India”. Dr K P Vinod Kumar (Head of Department of Commerce and Management Studies, Dr Gafoor Memorial MES Mampad College) and Dr Sreesha C H (Assistant Professor, Department of commerce, PSMO College Tirurangadi) were the resource persons.

### **Teacher’s Day Celebration**

Teacher’s Day Celebration held on 5<sup>th</sup> September 2018 in different UG classes as per the initiatives of students. HOD delivered teachers day messages. Students talk about role of teachers in all round development of child. PG students celebrated it as a Day of recognition for teachers

### **Department of English**

### **Lingua Competentia 2018-19**

Department of English conducted a two-week English-speaking course for the undergraduate students of various departments. About twenty six students were selected out of the forty entries. Essential grammar, some exercises on reading comprehension skills, listening skill development, academic writing training, etc were conducted.

### **World Human Rights Day**

The Department also celebrated the **World Human Rights Day** on 10 December 2018. A Seminar by Dr. Lirar, Asst. Professor, School of International Relations and Politics, MG University on the topic of Human Rights Violations was the key event

### **LIT CAFE 2k18-19**

The Litcafe 2k18-19 series was inaugurated on 27 October, 2018. The floor was given to the final year students and they made the day. Dr. P C Santosh Babu, Head, Department of Commerce, was the guest of honour for the literary function. The event was coloured by the performance of Julius Caesar on satge, Art expo of Najma(II PG), publication of *Laconic* and a couple of songs and dance performances by the students. The programme was commenced by enacting selected scenes from the play Julius Caesar by William Shakespeare.

- Art Expo of Paintings
- Publication of Laconic

### **Kalon**

The PG students of the department conducted a programme '**Kalon**' on 31 October 2018 with sessions of ice-breaking included for the first year PG students and an exhibition of books. The cultural programmes of the students were conducted with a display of art pieces specially designed for the event by the students themselves.

### **Department of Physics**

#### **International Conference on Applied Science and Innovative Technology 2018:**

The conference on Applied Science and Innovative Technology 2018 was organized by the Department of Physics, MES Keveeyam College, Valanchery on 9th October 2018.

The purpose of the conference was to bring together Physicist from across the globe to discuss on information and approaches to key problems, disseminate and encourage the use of existing data and approaches, and foster the development of new sources.

The themes discussed were:" Dielectric Spectroscopy and its applications in disordered system" and Spectroscopy studies of Nano particles. The speakers emphasized the need on utilizing scientific research for community's goodness. The conference enlightened the fact that the scientific research should open ways for basic requirement of technology. The

conference was attended by many eminent personalities that included Dr N S Krishna Kumar (University of Minnesota), Dr AK Abdul Gafoor (Principal and Research Guide, Govt Arts and Science College, Kondotty, Kerala). 20 papers were presented by research scholars from various institutions.

#### **MOON DAY 2018**

An intercollegiate quiz competition named "MOON DAY 2018" was conducted by the department of physics on 21st July 2018 in association with CHANDRA DINAM. The program was held at the college auditorium.

#### **Workshop on Syllabus Revision**

Department of Physics, M E S Keveeyam College, Valanchery Organized by a One day **Workshop on Syllabus Revision for B.Sc. Physics, Calicut University** on 18-12- 2018. Workshop was inaugurated by N.E Rajeev, Chairman of UG Board of Studies in Physics, Calicut University. Faculties from various colleges actively participated in the discussion.

#### **Invited Lecture on Climate change**

Department of Physics organized an invited talk on climate change by Dr. MR Ramesh Kumar, chief scientist, National institute of Oceanography, Goa on 16/01/2019. The talk provided the participants the insights on the impacts of climate change on daily life. Dr. Ramesh Kumar went into various reasons of increasing temperature and the frequent occurrence of extreme weather events with the help of various videos. The session was very interactive and the audience interacted with the speaker clarifying doubts and asking interesting questions.

#### **Invited lecture on Nuclear Energy**

Department of physics conducted an invited talk on "Nuclear Energy" by Mr. A V Satheesh, Scientific officer Kudamkulam nuclear power plant on 25<sup>th</sup> March 2019.

#### **Hands on Training on LED light Manufacturing Technology**

Department of Physics conducted a hands on training on LED light manufacturing technology on 22<sup>nd</sup> march 2019. The training programme was in collaboration with department of physics, MES Mannarkad College. The training team, led by Rohith, second year BSc Physics student of MES Mannarkad College gave hands on training for students of various departments.

#### **Department of Chemistry**

#### **Invited Lecture on Applications of Raman Spectroscopy**

Department conducted an invited lecture on applications of Raman Spectroscopy on 25<sup>th</sup> February 2019. Dr A Sujith (Associate Professor, NIT Calicut) was the speaker.

### **“PEN and SOAP for Palliative Care”**

A novel initiative from Department of Chemistry has won the hearts of students in college. A refill covered by attractive waste paper to give it the requisite thickness has proved to be a convenient and cheaper pen for students. It can be made in no time at a cheaper cost one third of a regular pen and it is more ecofriendly. Each pen was sold at Rs 5/- and a total of 1500/- has been collected and handed over to Pain and Palliative Care Unit. Soap was made by the students using locally available coconut oil and sold to students and staffs of the college. The income from these sales were remitted to Pain and Palliative Care Centre

### **Grand Parents Meet**

In connection with International Old Ageds week, the Department of Chemistry conducted a grand parents meet on 6<sup>th</sup> October 2018. The grand parents of students of the department gathered beneath the cheeni along with the students. They shared experience about the struggles in their early life and compared it with the life status of kids these days. They sang songs with their grand kids, shared sweets and left the campus with some good memories.

### **Installation of a biodegradable plant**

Department installed a biodegradable plant in the nearby village. The biodegradable house hold waste is passed through a locally made apparatus and fed to a waste eating fly called black soldier fly which converts waste in to larve and slurry. The larve thus used as an ideal feed for poultry and fish. The villages were appreciative of this project and they have replicated same in other houses as well.

### **Solace to Destitute**

BSc Polymer Chemistry students visited Thavanoor Children's Home. They interacted with the inmates and celebrated children's day by playing various games and distributed sweets. Prizes were distributed for the winners.

### **A day at V K Special School**

The V K Special special school at Vengad is one of its kinds in the district and has students with different abilities. They have special system of education to cater their needs. The students of First year B Sc Polymer Chemistry visited V K Special school in connection with the Children's day celebrations. They have conducted cultural programmes and distributed sweets to the students of the school.

Department of Computer Application

Department in collaboration with the institution innovation council organized a robotic expo on 06-02-2019. Dr Saji Gopinath (CEO, Kerala Startup Mission) inaugurated the programme. In connection with this robotic show, workshop on 3D printing and drown making was organized.

Department organized a seminar on Digital transformation & new world job opportunities in digital marketing to artificial intelligence .

### **Department of Psychology**

#### **Smrithipadhangal thedi**

Department of Psychology conducted a field trip to Uriyampatty tribal colony' and Govt. Tribal UP School, Pinavoorkudy.

The main objectives were to improve the knowledge and mental health outcomes of tribal people by providing psycho-education among the tribal people which might help them to increase the quality, effectiveness and outcomes of mental health services. It was also helpful to improve our understanding of life style of tribal people. The trip also aimed at improving the quality of life through gaining life skills, a sense of direction for the future and resilience of school children.

### **Department of Vocational programmes**

#### **SKILL DEVELOPMENT and Goal Setting**

A programme on skill development and goal setting was conducted by both Bvoc Optometry and Retail Management students at Commerce computer lab.

Mr.Rakesh, Skill Development Executive-ASAP Kerala enlightened students about importance of working skill. The session was filled with activities such as understanding, group discussion and play activities.

#### **ONE DAY SEMINAR ON RETAIL MANAGEMENT**

A one day seminar on Retail Management was conducted by the Department of Retail Management on 26<sup>th</sup> March 2019. The session on “Talent Management” was handled by Dr.Muhammed Ashad.VP; Asst.Professor-Institute of Technology-Mayyil. It was an interactive session which helped the students in self motivation and improvement.

The session “Retail Management-A holistic Approach” was led by shahina Hashim, Assi.Professor,institute of Technology –Mayyil.The session was very helpful in giving the students a complete over view on retail management.



In connection with the World Optometry day the Department of Optometry organized a seminar

### **Department of Oriental Languages**

Kuchuppudi performance of Pratheeksha Kashi

M.E.S Keveeyam College hosted the scintillating Kuchuppudi performance of Pratheeksha Kashi, an awardee of Ustad Bismillakhan Youth Award for Arts. The programme was organized by the Department of Languages in collaboration with Spic Macay. The staged Kuchipudi Performance was an artistic adaptation of Gazals of Abdul Hassan Thanish Nawab, Swathithirunal's invocations to Lord Shiva, *Amritamadanam* of C R Acharyaluv. V G Sreelatha(music), Sasishankar(Mridankam), Rakesh Dutt(Flute) supported and added glory to the artistic representation of Pratheeksha Kashi.

### **NATIONAL EDUCATION DAY CELEBRATION (09-11-2018)**

The department of Arabic organized A Talk on account of National Education day on the topic "Influence of Language and Culture on Education" by Prof. Eassa Ali Mohammed (Assistant Prof , Arabic, University of Sanaa, Republic of Yemen). Principal Dr. Abdul Hameed presided over the function. Dr. Muhammed Riyas, Dr. Rajesh, Prof. AMP Hamza felicitated over the function.

### **Scholar Support Programme (SSP)**

Scholar Support Programme is capacity enhancement initiative of Department of Higher Education. 40 Students belonging to 5 departments (8 students from each department) were selected to the programme after closing the UG admission procedures. The selection was made based on the Higher Secondary marks of the students. Internal mentoring sessions were conducted to students in selected subjects. External mentoring sessions were conducted on IT skills and life skills.

### **Walk With a Scholar**

Walk With a Scholar (WWS) is a capacity enhancement programme of Govt. of Kerala for advanced learners. 30 students each from first and second year UG programmes are selected to the programme based on interview and group discussion. An induction programme for internal mentors was conducted on 3<sup>rd</sup> November 2018 at the e-Learning centre. Dr. C Rajesh, IQAC Coordinator engaged a session on Mentoring: Fostering Transformation in Students. Internal and external mentoring sessions are given to the scholars. Mock examinations for JAM, CAT and TOEFEL were conducted. Mock interview for jobs was also

conducted to the mentees. Motivational visit was conducted to the mentees. They visited IIT Chennai and Loyola College Chennai where they interacted with the eminent academicians.

### **Publications of Faculty Members**

#### *Articles in International Journals*

Dr C Rajesh (Department of Chemistry)

Solid-phase photodegradation of polystyrene by nano TiO<sub>2</sub> under ultraviolet radiation, *Environmental Nanotechnology, Monitoring & Management*, 12(2019), Elsevier.

Dr P C Santhosh Babu (Department of Commerce)

The Street Vendors Abstain From Marketing Problems-A Study Of Cochin City In Kerala, *International Journal Of Research of Humanities, arts and literature*, ISSN (print) 2347-4564, ISSN (online), 2321-8878.

Dr Divya M (Department of Commerce)

Quality of work life and job satisfaction : A study with special reference to vaidyamadham vaidyasala and nursing home, Mezhathur In kerala, *International journal of management studies*, ISSN 2249-0302, vol 6, issue 2(1), April 2019.

Effectiveness of claim settlement in motor insurance industry - an empirical evaluation., *International research journal of management and commerce*, Vol 5, issue 6 , June 2018.

Dr Muhammed Riyas K (Department of Arabic)

Palestinian Repercussions in the Novels of Yusuf Assibai, *Kalikoot Arabic journal*, Volume no.8, Issue No.2, 2019. ISSN no 2278\_764X

### **Books**

Dr Divya M (Department of Commerce)

Customer relationship in general insurance industry, Shandilya publications, ISBN 978-93-88147-15-6 , 2019.

Dr Renuka Jyothi (Department of Malayalam)

1. സഞ്ചാരിയുടെ വിദൂരഭൂമികൾ-പഠനം, Lipi Publications, ISBN 978-81-8802-331-8
2. ചോരക്കളി- കഥാസമാഹാരം, Lipi Publications, ISBN 978-81-8802-347-9
3. I.C.U യുവിന് പുറത്തു നിൽക്കുമ്പോൾ- കവിതാസമാഹാരം, Lipi Publications, ISBN 978-81-8802-350-9
4. സഞ്ചാരി കഥ പറയുമ്പോൾ- പഠനം, Lipi Publications, ISBN 978-81-8802-358-5

5. നിമിത്തം വഴി മാതൃബോധം - നോവൽ, Lipi Publications, ISBN 978-81-8802-379-0