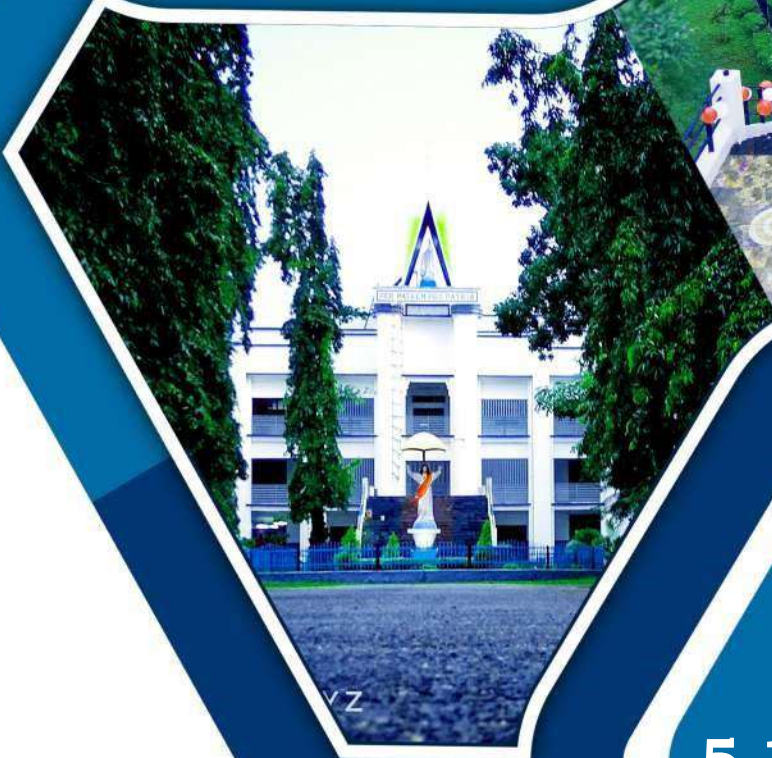


# FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)  
Affiliated to University of Kerala



**5.1.3 Report 2018-19**

**IQAC** INTERNAL QUALITY  
ASSURANCE CELL

## SEMINAR ON STRESS MANAGEMENT

On behalf of Commerce association, the Commerce Department under self-financing stream conducted a one-day seminar on 14 March 2019 on the topic Stress Management at College Seminar Hall. The resource person was T.C. Titus, Former Principal, Maharajas College, Ernakulam. Ninety-Six students of the



department attended the programme.

## PERSONALITY DEVELOPMENT AND CAREER GROWTH

The commerce Association (Self Financing) 20018-19 celebrated the Association day on 23 February '19 at college auditorium. A one-day seminar on the topic Personality Development and Career Growth was conducted as part of Association day and 103 students participated. The seminar was sponsored by the college PTA. The resource person was Dr Biju T, Assistant Professor, BJM College, Chavara. Students performed various cultural activities followed by the seminar to colour the day.



## MOTIVATIONAL TALK ON HOW TO SUCCEED IN LIFE

Equal Opportunity Cell of the college arranged a motivational talk by Rev. Fr. Rajesh Martin on 22<sup>nd</sup> November 2018 at the seminar hall and 57 students participated. He explained with life examples how to become a successful person in life. The talk was very informative to the participants.



## TRAINING PROGRAMME ON TIME MANAGEMENT

Provided a training programme on ***Time Management*** by Prof. Titus T.C on 28<sup>th</sup> February 2019 as part of the activities of Equal Opportunity Cell. Prof. Titus T.C, former principal, Maharajas College, Ernakulam is a good trainer in soft skill development. First he explained the need and importance of time management in day to day life. He also described how time management is so much important for leading a successful life. The resource person also makes the students to do some activities relating to time management. Twenty-Seven members of the Equal Opportunity Cell attended the training programme which was beneficial for them.



## **PROGRAMME ON LEARNING SKILLS**

The Scholar Support Programme initiated by the Government of Kerala as part of 'New Initiatives in Higher Education' for improving the quality of education among students through additional support to students. Mr Fresnal Das, Assistant Professor, Dept of Psychology, engaged the class on learning skills. Twenty-Three students of various departments participated in the class.

## **SKILL ENHANCEMENT PROGRAMME**

This academic year we arranged a skill training for the students on 2 march 2019 Three students from St Berchmans College Nandhu R Bhathathiri of 2Bcom, Gokul Vijayan of I Bsc (Zoo) and Adarsh M of I B.sc(Chem) served as the resource

persons for the students of our women study unit. The students were taught to make Paper pens, Paper bags and Cloth rugs. The students were very enthusiastic in making these items by themselves under the guidance of their peers who served as teachers. Eighteen students who participated in the workshop are competent to pass on the training to the other students of our college. This can be arranged in the next academic year.



## **NEWS PAPER ANALYSIS AND SHARING**

One of the best practices of department of commerce is the analysis and sharing of the relevant news in the news papers. Both business news and common news are analyzed. The analysis helps the students to think in different ways and sharing helps to improve their communication skill. On 06.09.2018, the news paper analysis and sharing was carried out for third year B.Com students. Fifty Two students of the class actively participated in the activity.



## NEWS PAPER ANALYSIS AND SHARING

One of the best practices of department of commerce is the analysis and sharing of the relevant news in the news papers. Both business news and common news are analyzed. The analysis helps the students to think in different ways and sharing helps to improve their communication skill. On 19.02.2019, the news paper analysis and sharing was carried out for second year B.Com students. Fifty Four students of the class actively participated in the activity.

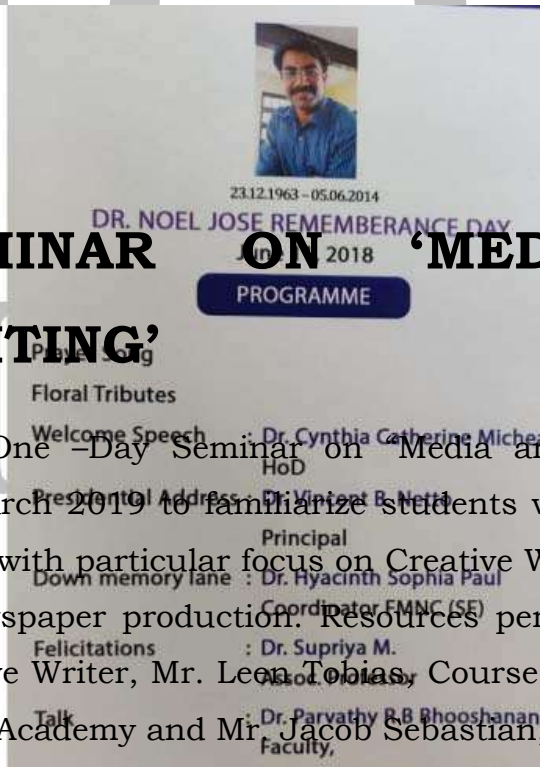


## LECTURE ON 'READING IS FATAL'

Dr Noel Jose Remembrance Day Lecture was conducted on 11<sup>th</sup> June 2018. Dr Parvathy R. Bhushan, Faculty, Calhaun Community College, Hunstville, Alabama, USA delivered the lecture on "Reading is Fatal". The Holy mass began at 10am in the college Chapel. It was followed by the lecture by Dr Parvathy R. Bhooshanam, Faculty, Calhoun Community College, Huntsville, Alabama. Dr Parvathy stressed the importance of inculcating the reading habit in the youth. She suggested that the forming of Book Clubs would be a good start. While reading, care should be taken in both the selection of the writer and his/her work. Reading of contemporary authors and academic deliberations could be included in the activities of the Book Club. She shared her experience and the benefits of reading during her lecture. This was followed by an interactive session with the students.

## SEMINAR ON 'MEDIA AND CREATIVE WRITING'

One -Day Seminar on "Media and Creative Writing" was conducted on 14<sup>th</sup> March 2019 to familiarize students with the different facets of writing for the media with particular focus on Creative Writing, Photo Journalism and the process of Newspaper production. Resources persons of the day were Ms Minaxi Sajeev, Creative Writer, Mr. Leon Tobias, Course Co coordinator, Photo Journalism Kerala Media Academy and Mr. Jacob Sebastian, Senior Sub Editor, Malayala Manorama.



  
**Fatima Mata National College**  
(Autonomous)  
Kollam - 691001, Kerala, India.

One-Day Seminar on  
**MEDIA AND CREATIVE WRITING**

**Post-Graduate & Research Department of English**  
FATIMA MATA NATIONAL COLLEGE  
(AUTONOMOUS), KOLLAM

**ONE-DAY SEMINAR ON  
MEDIA AND CREATIVE WRITING**  
(14th March 2019)

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**Programme**  
10.00 am-3.30 pm



# IQAC

## **THE BOOK CLUB**

The long-cherished dream of the department, 'The Book Club', was inaugurated on 26<sup>th</sup> July 2018 by Dr. S. Sreenivasan, former Head of the Department of English, S.N. College, Kollam and the Chief Editor of JLA.

Books are our soulmates. They keep us kindled and are our guides in the journey of life. We are blessed to have its presence to embrace us. The Book Club, initiated by the Department, was inaugurated on 26 July, 2018. It commenced with an inaugural address by Dr. S. Parvathy, the co-ordinator of the Book Club, in which she announced the name of the club as 'Reader's Club' and introduced the core committee members- Secretary Oleed Khan A. R., Joint Secretary Arunima

S., and President Devika G.S. She also drew attention to the importance of books and the intention of starting the book club, which was undoubtedly to instill the habit of reading among youth and to build up active brainstorming on various ideas, thoughts and perspectives.

This was followed by the recitation of poems by students that they themselves composed. This was the first step towards inspiring the students to exhibit their talents in the club. The ceremony came to an end with a vote of thanks by Oloed Khan A.R.

Book Club is a forum where readers can come together and talk about books and the reading experience. The members of the forum meet every Thursday to discuss the selected book. The selection of the book is jointly done by student representatives and consultant. At least fifty interested students from all the three batches actively participate in the discussion. This gives student to share their love of books and reading helps to create a strong reading culture among youngsters.



## **NATIONAL SEMINAR ON TRANSLATION**

Department of Malayalam conducted a seminar on Translation on 5<sup>th</sup> March 2019. One Hundred and Thirty Six students attended the seminar

## **LIFE SKILL**

## **YOGA DAY OBSERVANCE**

Yoga Day celebration was organized by the department of Psychology on the 21<sup>st</sup> of June, 2018 with the aim of promoting knowledge about the indigenous culture and traditional methods, as well as to empower the participants towards inculcating the practice into their life. 56 students participated in the programme. National level Yoga trainer with reputation, Mr. Ravikiran from the Sankalp academy handled the classes and the experiential learning session was considered highly useful by the participants.



## **THE INTERNATIONAL YOGA DAY OBSERVANCE**

Yoga is an invaluable gift of India's ancient tradition. The International Yoga Day was celebrated on every year June 21. It embodies unity of mind and body; thought and action; restraint and fulfilment; harmony between man and nature and a holistic approach to health and wellbeing. The day was observed by

conducting a Yoga class for cadets of NCC (Army) unit, Fatima Mata National College, Kollam. Cadets also participated in the Mass Yoga class conducted at Kollam Beach during every year.



## YOGA CLASS

NCC(Army) unit of FMNC conducted a yoga class on 10.11.2018. ANO Dr.Capt. Valsalachandran.K inaugurated the event and spoke about the importance of practicing yoga and said “a few minutes of yoga during a day can be great way to get rid of stress that accumulates daily in both the body and mind. 35 cadets participated in the class. Pranayama and meditation are effective

techniques to release stress. Cadet Anjali and Cadet Vijayalakshmi demonstrated yoga and others followed their instructions.



## **TALK ON YOGA AND MEDITATION – Dept of Physics**

On 1 February 2019, a session has been organized by Department of physics on Yoga and meditation. Graduate and post graduate students of physics were present for the session. The session was led by an efficient yoga practitioner Mr Anil Kumar. The Yoga Practitioner explained the importance of yoga in daily life. He discussed the importance of having a healthy diet and a proper sleep cycle. He also recommended that vegan diet is healthier. As the session proceeded, the practitioner demonstrated few of the yoga postures and instructed the students to do the same. One of the exercises was pranayama which is a form

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

of breathing techniques. Pranayama is basically cycle of inhale exhale and relax. It can be an act of cure of a wide range of physical and mental issues. Apart from pranayama, the group was offered a session of meditation which is also a popular form of mediation called relaxation therapy. This practice is about focusing once inner self and avoiding all the external disturbances. The meditation helps a person to be more calm, decisive mindful and more relaxed in daily life.

The session was very interesting, informative and refreshing. It was very beneficial for the students to cope with the stress which can be caused either



from academic or from personal life

## SEMINAR ON IMPORTANT ASPECTS OF YOGA

Yoga Day is observed through the participation of all students. A seminar is arranged on the important aspects of YOGA. The seminar is open to all students of the college. A session of practice of YOGA is carried out after the seminar. All the activities are coordinated by NSS volunteers.



## PROGRAMME ON LIFE SKILL DEVELOPMENT

The Scholar Support Programme initiated by the Government of Kerala as part of 'New Initiatives in Higher Education' for improving the quality of education among students through additional support to students. The students were given classes of the external experts. Mrs. Sini George has given a class on life skills. The class was carried on 12.09.2019 and 36 students participated. The session was very much useful to the participants.





## **AWARENESS PROGRAMME ON WATER CONSERVATION**

In connection with the inauguration of Botany Association, an awareness programme on “Water Conservation” on 21.02.2019 was organized. The lecture was given by Dr. E. Shaji, Assistant Professor, Dept.

of Geology, University of Kerala. One fifty students attended the class. The programme was quite effective and inspiring. The students got a chance to have the knowledge about water and their conservation. The conservation strategy was explained during the talk was very useful to the current generation. After the talk an open session was arranged in which active discussions were carried out. The programme came to an end with national anthem. It was a Department of Botany sponsored programme.



## **SEMINAR ON 'AGAINST ALCOHOL AND ALCOHOLIC SUBSTANCES'**

The BCA Department conducted the awareness class based on the topic 'Against Alcohol and Alcoholic Substances'. The seminar class

was conducted by Mr. Sunil Kumar (Civil Excise Officer) from Forest Range Office, Noornandon 02.08.2018, at Seminar Hall in Jubilee Block and 82 students participated. The main aim behind the programme is to create awareness among the youth about the impact of alcohol and alcoholic substances. Although the seminar had a very tight schedule there was some opportunity for students to have a discussion about the topic. Alcoholism is a growing problem in our society today with all the added stress of our complicated and hectic lifestyles. These types of lifestyle may cause a person to depend on alcohol for an easy way out of their problems. Alcoholism is a disease caused by genetics, cultural factors, and psychosocial. There is no known cure for this disease, but there are several ways of preventing, and treating alcoholism. An alcoholic can only recover fully only if they have the will power to. In order to prevent the impacts, we can do the following:

1. Don't Be Afraid to Say No.
2. Connect with Your Friends and Avoid Negative Peer Pressure.
3. Make Connections with Your Parents or Other Adult.



## **International Conference on Innovations and Sustainable Research in Environment and Life Science**

The PG and Research Department of Zoology, Fatima Mata National College, Kollam organized a three-day International Conference on 'Innovations and Sustainable Research in Environment and Life Science' during 7th-9th August 2018 at the College auditorium and 98 students participated. The aim of the conference was to bring researches, academicians and industry experts on a common platform to exchange novel ideas and research experience in the diverse facets of innovations and sustainable research in environment and life science. Keynote speaker was Dr Herman Fernandez, Scientific Director, Flinders Fertility, Australia.



## **Workshop on Conservation of Ashtamudi and Vembanad Lake from Pollution**

As part of the conservation of fresh water ecosystem, twelve first year PG students of Department of Zoology actively participated two day UGC-ISF workshop on 25<sup>th</sup> and 26<sup>th</sup> February 2019 on conservation of Ashtamudi and Vembanad lake from pollution which was conducted by Dr. Sabu Joseph, Associate professor,

Department of Environmental sciences, Kariavattom, Thiruvananthapuram. The workshop was very useful for the students. He elaborated on the importance of protection of freshwater resources from various pollutants and the issues and concerns related to the water pollution. The hour long talk with the use of Audiovisual aids, guided the students through different types of pollutants, effect of pollutants on various ecosystems, effect of pollution on human beings. He also points out various conservation strategies.



## **A WORKSHOP ON ‘ACUPUNCTURE AND ACUPRESSURE’**

A workshop on Acupuncture and Acupressure was held on 11.09.2018, by Dr.K.S. Dersanambika (Rtd) Associate Professor, Dept of Mathematics, FMNC Kollam.

The various aspects involved in acupuncture and acupressure was delivered upon deeply. Students and teachers were greatly benefited with the workshop, since various necessary first aid measures one needed in an emergency, were explained and demonstrated.



## **CAMPUS CLEANING DRIVE**

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal

handling, purchase of environment friendly supplies and effective recycling program. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. As a part of it NCC army wing cadets also participated in this process on 2<sup>nd</sup> July 2018.



## SWACHH BHARAT ABHIYAN

NCC cadets of FMNC cleaned college ground and campus as a part of SWACHHATA HI SEVA campaign on 15.09.2018. Through the campaign cadets succeeded in making and



realizing others cleanliness has a very important role in day today lives.

## BLOOD DONATION CAMP

NCC unit of FMNC celebrated NCC day of communal harmony campaign week from 19<sup>th</sup> to 25<sup>th</sup> November by conducting various programmes. The unit inaugurated the event with a seminar of national integration. 32 Cadets participated in blood donation camp on 23<sup>rd</sup> November 2018.



## **BLOOD DONATION CAMP**

The Community Health Club along with the NSS, the Departments of Zoology & Botany in co-ordination with Bishop Benziger Hospital conducted a “blood Donation Camp at the Department of Zoology on 29-6-2018 at 10.00am. Approximately over 120 students from different departments including the self-financing streams were screened by Dr.Premchand Prabhu, who led the team from Bishop Benziger Hospital. 27 students were bled by the team of nurses led by Sr.Goretti. The outpour of students to the venue was an indication of the helping mentality of the students and that goodness still prevailed. Many had to be sent back due to paucity of time. The camp came to an end by 1.30pm.





## **A TALK ON 'FAMILY PLANNING IS A HUMAN RIGHT'**

In collaboration with the Indian Dental Association, the Community Health Club organized a talk at the Jubilee Hall on the UN theme for 2018 i.e. "Family Planning Is a Human Right. Dr. Annie George, Secretary of the World Dental Association, Kollam Chapter, was instrumental in bringing the Chief Guest and Speaker, Dr. Reena, a gynecologist from Govt. Taluk Hospital, Kottarakkara, Kollam to deliver the talk. With the help of a PowerPoint presentation Dr. Reena was able to give an insight into the various natural and

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

artificial methods of contraception, their advantages and disadvantages etc. The programme was attended by the members of the Community Health Club, the NSS, Science Club and the I PG students of the Dept of Zoology. The programme which commenced at 3.00pm came to an end by 4.15pm. The meeting was blessed by the presence of the President of the IDA, Kollam Branch, Dr. Christine and other members.



## WORLD BREAST FEEDING WEEK CELEBRATION

The Obstetrics &Gynecology Dept of Bishop Benziger College of Nursing conducted an awareness cum poster exhibition at the First Aid Room in the quadrangle of the

IQAC

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

college. The programme which was organized by the Community Health Club during the lunch break hours from 1.00 to 2.00pm saw the participation of almost all the girl students and staff of the college. Assistant Professors of the Nursing College Mrs. Nisha & Mrs. Joice were also present. The exhibition focused on the benefits of breast feeding, the proper method of breast feeding, the female reproductive system specifically the structure of the uterus, uterine disorders that



lead to excessive menstruation, etc. The programme was an eye-opener to the students where they got to interact with the nursing students and clarify their

doubts.

## **AN INTERACTIVE SESSION ON 'ANEMIA IN WOMEN'**

As part of the Prime Minister's 'PoshanYogana' scheme, an interactive session on the topic "Anemia in Women" was conducted at the Dept of Chemistry on 5-9-2018 and 11 members participated. The programme where in which Mrs. Sony John, Clinical Instructor, Bishop Benziger College of Nursing, interacted with a few students of the Community Health Club dealt with the necessity of iron in a women's diet, its nutritional deficiencies and how to



overcome it. The programme was recorded by Radio Benziger 107.8 FM and was telecast the next day.

## **Orientation Class on 'Vector Borne Diseases'**

The Community Health Club and Zoology Department in co-ordination with the District Medical Office, Kollam conducted an orientation class on 'Vector Borne Diseases & its control measures' for the members of the Community Health Club and Zoology students 14.03.2019. Mr. Suresh T. of the District

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

Medical Officer delivered the talk. The information he imparted proved useful to the students as they were taught how to control the mosquito larvae in their home and surroundings. The class came to an end by 4.15pm.



## Survey on 'Vector Borne Diseases'

On 15-3-2019, the Community health members were taken in a vehicle of the DMO's office to the respective survey site i.e. the area sandwiched between the beach and the Kollam canal. The group was divided into six, each comprising of 5 students and an official from the District medical office. Each and every house in the area was checked for mosquito larval infestation and those affected areas were



rid of larvae. The house members were also instructed as to how to keep their surroundings neat and tidy and to avoid breeding places of mosquitoes. The survey



came to an end by 1 p.m.

## **A TRAINING PROGRAMME ON ‘BASIC FIRST AID’**

A talk-cum-training programme on” Basic First Aid” was organized for the club members at the Zoology department on 27-3-2019 at 11am. 38 members of our club underwent the training which was provided by the Co-ordinator Mrs.

Sony John and her nursing students.

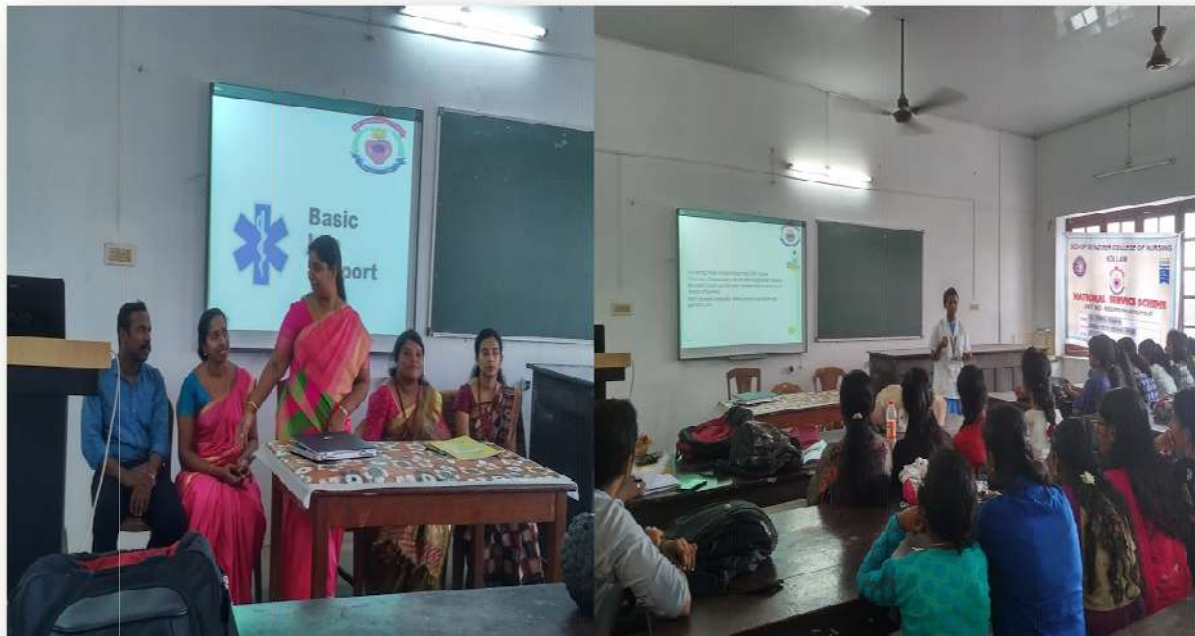
The programme had two segments:

- a talk on various situations requiring First Aid and how to tackle them, and

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

- a demonstration –cum-training session.

The whole exercise came to an end by 1.15pm. Certificates of participation were



distributed to the students at the end.





## **Seminar on ‘How The Sports Club Influence Other Students of Our College’**

On 1 March 2019, we organized a seminar on the activities of our sports club in our college, with focus on how the sports club could influence all other students of our college and educate the general public on the importance of such sports club activities and the benefits of sports and games, and their influence on the society, especially in the present day where several students are involving themselves in scandals; drug abuse; use of liquor, tobacco, and narcotics; and so on and 54 students participated in the seminar.



## **Seminar on ‘The Biological Effects of Mobile Radiation’**

As part of the science day celebrations the Department of Physics, Fatima Mata National College (Autonomous), Kollam organized a seminar on 28 February 2019 on the topic „The Biological Effects of Mobile Radiation“ which is a prior apposite topic in this era. The seminar was headed by Ms Bindhu Christopher, a faculty of the Department of Physics and the class was attended by the NSS and PG students of FMNC. The lecture was attended by the students with great interest and concentration. As the lecturer was a research scholar on this topic she had an overwhelming knowledge about this topic and she explained each and every effect of this technological threat from the head to the heels of our body and its continuous travel to our future generations. She also educated the listeners the ways to reduce its effect to an extent. After the two-hour session the listeners had

an inner feeling that they had used their time worthily as they could also pass on this information to others are unaware of the deadly dangers surrounding them.



Department of physics  
Fatima Mata National College(Autonomous),Kollam

**A talk on**  
**Biological effects of mobile phone radiation**

**Ms Bindhu Christopher**  
(Guest Lecturer,Dept of Physics  
FMNC,Kollam)

**Venue: Chemistry Gallery**  
**Date:28/02/2019 Time:2 pm to 3.30 pm**



## **Visit to Pain and Palliative Care Centre**

A few members of the Community Health Club along with their Co-ordinator visited the Pain & Palliative Care Clinic at Chinnakada on 16-5-2019 at 11.00pm. We were welcomed by Mr. Lekshminarayanan, a permanent volunteer of the organization. This was followed by interactive sessions with Dr. Jayasree and Prof. Laila who spoke to the children about what palliative care is and about the activities of the clinic. The students were taken up by the selfless service rendered by the members of the trust, that they also offered to help in their own way. The trust members requested that we make them gauze pieces required to dress the sores of cancer patients, since that was what they needed the most. They said that they would train us initially. After giving off what we had gathered in the form of clothes, soap, toothbrushes, pastes, etc., we dispersed by 1pm.

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES



## PEER GROUP TRAINING ON SPSS

SPSS is used by various researchers for complex statistical data analysis. It is a preferred data analysis software and of great importance among students and professional researchers due to its capability of analyzing wide scope as well as large amount of data. SPSS is a preferred data analysis software and of great importance among students also. Considering its importance, it was decided to provide hands on training programme for first year M.Com. students. The class was taken by Mr. Salvius Pereira, one of the M.Com. students, on 14.02.2019. The training session was very informative and effective for the twenty-two participants. This helps the students to get awareness of the new trends in technology.



## Workshop on ‘Statistical Elucidation on Social Science Constructs’

The workshop on “Statistical Elucidation on Social Science Constructs” was organized by the Department of Commerce- on 7th March and 22nd March by Dr.

Suresh Kumar S, former HOD of TKM Arts and Science College, Kollam. The workshop served its purpose to reiterate the relevance of SPSS in research works. The workshop aimed to impart the research skill of the post graduate students and research scholars.



## **Seminar on Social Media Analytics and Cloud [SMAC] Transforming Business Models**

In order to improve the technical knowledge of students a one-day seminar was organized by the ATOS. The seminar was handled by Dr. Vinith Nair (Professor and Associate Dean, TKM institute of Management) on the topic Social Media Analytics and Cloud [SMAC] Transforming Business Models and Seventy-Eight students were benefited through this seminar. SMAC stands for **S**ocial, **M**obile **A**nalytics and **C**loud is the concept that the convergence of four technologies is currently driving innovation. SMAC is the basis for an ecosystem that enables a business to transition from e-business to digital business.

The four technologies improve business operations and help companies get closer to the customer with minimal overhead and maximum reach. The

### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES

proliferation of structured and unstructured data created by mobile devices, wearable technology, connected devices, sensors, social media, loyalty card programs and website browsing is creating new business models built on customer-generated data. None of the four technologies can be an afterthought because it's the integration of social, mobile, analytics and cloud together that creates a competitive advantage and new business opportunities.





## SEMINAR ON EMERGING TRENDS ON PSYCHOLOGICAL RESEARCH

A seminar was then organized with the aim of imparting knowledge to the participants regarding the changes and trends that are happening around the world in terms of Psychological Research. The session was handled by Dr Justine K James, Assistant Professor, University College, Thiruvananthapuram and 112 students participated in the event. The session shed light into the changes happening around the world in terms of Psychological research including the



technological trends and how the students have to adapt to meet the demands that are coming up in the coming years.

## WORKSHOP ON RESEARCH METHODOLOGY

To organize and conduct research (project) in a more appropriate manner in UG and PG programmes, the department organized a one- day workshop on research methodology on 14<sup>th</sup>

March 2019 at 10 am in the Jubilee. Dr Titus A.R. (Head, Department of Economics) welcomed the gathering. Dr. Lakshmi L (Assistant Professor, Department of Economics, Government College, Attingal) was the resource person of the programme. The second year PG students as well as the final year degree students of the Department participated in the workshop.



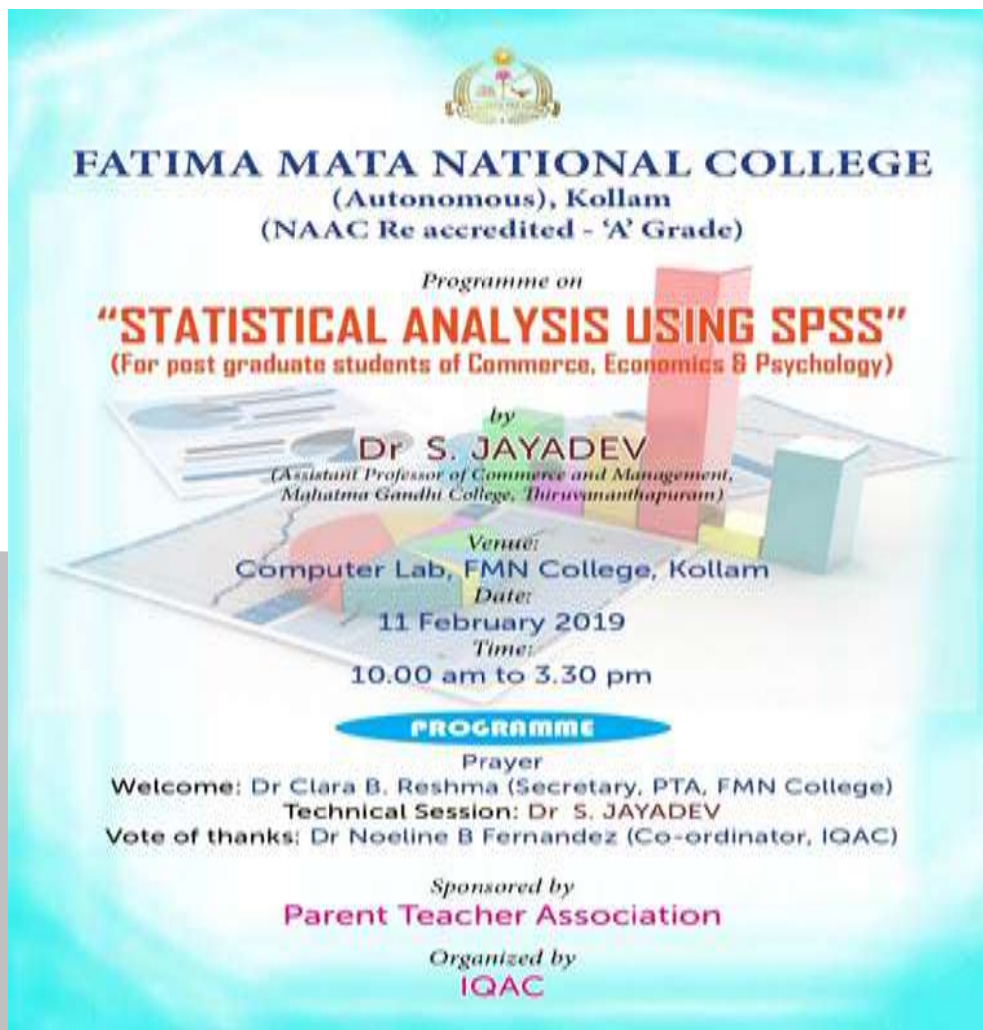
## CLASS ON INFORMATION TECHNOLOGY

The Scholar Support Programme initiated by the Government of Kerala as part of 'New Initiatives in Higher Education' for improving the quality of education among students through additional support to students. The students were given classes of the external experts. Mr. Aman Hakim has given a class on IT skills. The class was carried on 24.01.2019 and 36 students participated. The session was very much useful to the participants.




## **SEMINAR ON STATISTICAL ANALYSIS USING SPSS**

Statistical Package for the Social Sciences is used by various kinds of researchers for complex statistical data analysis. The SPSS software package was created for the management and statistical analysis of social science data. It was originally launched in 1968 by SPSS Inc., and was later acquired by IBM in 2009. SPSS is used by market researchers, health researchers, survey companies, government entities, education researchers, marketing organizations, data miners, and many more for the processing and analyzing of survey data. SPSS offers four programs. Dr. S. Jayadev, Assistant Professor of Commerce and Management, Mahatma Gandhi College, Thiruvananthapuram, has conducted the technical session on 11.02.2019, in a very fruitful manner. The session was very much informative and useful for the fifty-five students participated.



The poster features a central graphic with a 3D bar chart and a pie chart. The text is arranged in a structured layout, starting with the college name and accreditation, followed by the program title and speaker information. The event details (venue, date, time) are listed below, followed by a section titled 'PROGRAMME' which includes the order of events and their respective speakers. The sponsor and organizer information is at the bottom.

  
**FATIMA MATA NATIONAL COLLEGE**  
(Autonomous), Kollam  
(NAAC Re accredited - 'A' Grade)

Programme on  
**"STATISTICAL ANALYSIS USING SPSS"**  
(For post graduate students of Commerce, Economics & Psychology)

by  
**Dr S. JAYADEV**  
(Assistant Professor of Commerce and Management,  
Mahatma Gandhi College, Thiruvananthapuram)

Venue:  
Computer Lab, FMN College, Kollam  
Date:  
11 February 2019  
Time:  
10.00 am to 3.30 pm

**PROGRAMME**

Prayer  
Welcome: Dr Clara B. Reshma (Secretary, PTA, FMN College)  
Technical Session: Dr S. JAYADEV  
Vote of thanks: Dr Noeline B Fernandez (Co-ordinator, IQAC)

Sponsored by  
**Parent Teacher Association**

Organized by  
**IQAC**



## **HANDS ON TRAINING ON ORIGIN AND MENDELEY SOFTWARE**

Origin is the data analysis and graphing software of choice for over half a million scientists and engineers in commercial industries, academia, and government laboratories worldwide. Origin offers an easy-to-use interface for beginners, combined with the ability to perform advanced customization as you become more familiar with the application. Origin graphs and analysis results can automatically update on data or parameter change, allowing the user to create templates for repetitive tasks or to perform batch operations from the user interface, without the need for programming.

Mendeley is a free reference manager and academic social network that can help you to organize your research, collaborate with others online and discover the latest research: Automatically generate bibliographies, collaborate easily with other researchers online, easily import papers from other research software, find relevant

papers based on what you are reading, Access your papers from anywhere online, Read papers on the go, with our iOS and Android apps.

The technical session was handled by Ms. Safna Hussan K.P., Senior Research Fellow (UGC), Materials Science Division, University of Calicut on 18.03.2019. The session was very much informative and useful for the sixty students participated.

IQAC



**FATIMA MATA NATIONAL COLLEGE**  
(Autonomous), Kollam  
(NAAC Re accredited - 'A' Grade)

*Hands-on training programme for  
Post Graduate Students*

**“Origin: Data Analysis and  
Graphing Software”**  
&  
**“Mendeleev: Reference  
Management Software”**

by  
**Ms SAFNA HUSSAN K P**  
(Senior Research Fellow (UGC),  
Materials Science Division, University of Calicut)

 *Date*  **March 18, 2019**

 *Venue*  **Computer Lab, FMN College**

**PROGRAMME**

*Prayer*

*Welcome: Ms Nisha Thomas (Member, PTA)*

*Technical Session: Ms Safna Hussan K P*

*Vote of Thanks: Dr Noeline B Fernandez (Co-ordinator, IQAC)*

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### 5.1.3 CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMMES



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