

# FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



## 7.1.11 Report- National- International Days-Events- Celebrations

**IQAC** INTERNAL QUALITY  
ASSURANCE CELL

# **National and International Commemorative Days, Events and Festivals at FATIMA**

**INDEPENDENCE DAY AND REPUBLIC DAY**





## GANDHI JAYANTI

**October 2<sup>nd</sup> Gandhi Jayanti:** Gandhi Jayanti is celebrated by the students of the College by engaging themselves in cleaning campaign.



- The 3(K) Naval NCC subunit celebrated Gandhi Jayanti 2017 as cleanliness drive at Kollam beach along with National Service Scheme and the Students Police Cadet on October 2. The programme was inaugurated by Kollam City Police Commissioner Ms Ajitha Beegum. The NCC Group Commander Brig. G.M. Sankar presided over the meeting.





- NSS volunteers observed Gandhi Jayanti by engaging themselves in cleaning activities and by planting saplings in the campus. The activities continued through the week. They also participated in the Gandhi Jayanti Peace Rally.





## NATIONAL INTEGRATION DAY

**November 19th National Integration Day:** The birthday of the former Prime Minister Indira Gandhi is observed week long as Communal Harmony Week, conducting a variety of competitions upholding the values of secularism and nationalism. On 19.11.2017, the college conducted the National Integration Day and a weeklong celebration of Communal Harmony Week, with a charity drive which mustered an amount of Rs. 8191/-, from staff and students of our college. The students actively participated in essay competition, quiz competition and elocution competition

## **SARDAR VALLABHBHAI PATEL DAY**

**October 31<sup>st</sup> Sardar Vallabhbhai Patel Day:** The college observed the birth anniversary of Sardar Patel as "Nation Salutes Sardar Vallabhbhai Patel", by conducting unity Run, holding Placards of unity slogan.

1. **Unity Run** was conducted in which more than 100 students participated. Placards containing the unity slogan were carried by the participants during the Unity Run.
2. **Elocution Competition**- Five students participated in the elocution competition. Elocution Competition was held on the topic "**Relevance and Importance of Sardar Patel in Today's India**"

## **TEACHERS' DAY**

**September 5<sup>th</sup> Teachers' Day:** The birthday of Dr S. Radhakrishnan, commemorated as Teachers' Day, is celebrated by the College as **Peer Teaching Day**, when



students don the garb of teachers and teach their fellow students.



- **FATIMA** befittingly commemorates our visionary founder Rev. Bishop Jerome Fernandez, by celebrating Founder's Day on **30<sup>th</sup> September** as Teachers' Day. Eminent speakers are invited to interact with the teachers, and help them explore new vistas of teaching. Mr. T. P Srinivasan, IFS, Mr. Madhavan Nair (former Director, ISRO), Prof. Hridayakumari, Dr Babu Paul, IAS are some of the speakers who had graced the occasion over the years.



## **KERALA STATE FORMATION DAY**

Kerala Piravi Dinam, marks the birth of the state of Kerala on November 1, 1956. To mark the day, students come wearing traditional Kerala attire - girls in traditional golden brocaded saree, and boys wearing dhoti. Department of Malayalam organized a talk on “**Madhuram Malayalam**” by Mr. George Aloysius, Assistant Professor, Dept. of Malayalam, FMNC Kollam on 01.10.2014.



- Fatima College celebrated the **60<sup>th</sup> Anniversary of Kerala Day**, with students configuring themselves into a formation of the figure 60. (Photograph from *Malayala Manorama Daily*)



**അറുപതിന്റെ നിറവ്...**



കേരളത്തിന്റെ 60-ാം പിറന്നാളാഘോഷത്തോടനുബന്ധിച്ചു കൊല്ലം ഫാത്തിമ മതാ നാഷണൽ കോളേജ് വിദ്യാർത്ഥികൾ 60ന്റെ രൂപം തിരിഞ്ഞപ്പോൾ. ചിത്രം: മനോരമ

## WORLD WETLAND DAY

- Organized by **Department of Zoology** on 02.02.2015, sponsored by Kerala Forest and Wildlife Department and WWF India.
- Department of Zoology organized a seminar on **Wetlands: Kidneys of the Earth** on 30.01.2016. The key note address was delivered by Mr Renjan Mathew, Deputy Director, WWF.
- **Department of Botany** observed the World Wetland Day 2018 by organizing a seminar. Ms. Amrutha presented a paper on Wetlands of Kollam District. Dr. Rubin Jose delivered a lecture on 'Conservation of Wetlands'.





- Department of Zoology** conducted the World Wetland Day, 2018. Mr A K Sivakumar, Senior Educational Officer, WWF, India gave a talk on the topic, “Wetland: Concerns and Issues”

<p>Dear Sir / Madam,</p> <p>Wetlands are land areas that are flooded with water, either seasonally or permanently. Urban wetlands are found in and around cities or their suburbs. They include rivers and their flood plains, lakes, and swamps as well as coastal variants such as salt marshes, mangroves and coral reefs.</p> <p>The abundant vegetation found in urban wetlands, acts as a filter for domestic and industrial waste and this contributes to improving water quality. Urban wetlands supply cities with water and are green spaces for recreation which helps to promote human wellbeing. Today's current development of human settlements is a major concern for wetland conservation and wise use. As cities grow and demand for land increases, the tendency is to encroach on wetlands. They are often viewed as wasteland available to dump waste or be converted for other purposes. During storms, urban wetlands absorb excess rainfall, which reduces flooding in cities and prevents disasters and their subsequent costs. The havoc caused by the floods in the Metropolitan city of Chennai should be an eye opener for all of us.</p> <p>Wetlands are one of the most threatened of all ecosystems in India. Many of our valuable rivers and wetlands have been lost / reclaimed and therefore the remaining wetland or river ecosystems become even more valuable. Designing of appropriate policies and strategies for conservation of these natural ecosystems is not an option but a necessity.</p> <p><b>World Wetlands Day</b> is celebrated every year on <b>2<sup>nd</sup> February</b> to mark the adoption of the Convention on Wetlands on 2 February 1971, in the Iranian city of Ramsar. The Standing Committee of the Ramsar Convention on Wetlands approved “<b>Wetlands for a Sustainable Urban Future</b>” as the theme for World Wetlands Day in 2018.</p> <p>This year World Wetlands Day is celebrated in our college on <b>5<sup>th</sup> February, 2018</b>. The event will be presided by our Principal, Dr. Vincent B. Netto and Mr. A.K. Sivakumar, Senior Educational Officer, WWF India, will inaugurate and deliver the keynote address. We earnestly solicit the support and co-operation of all staff and students to make the programme a grand success.</p> <p style="text-align: center;"> <b>Dr. Sarlin P J</b>                      <b>Dr. A. Akhila Thomas</b>                      <b>Dr. Vincent B Netto</b>        Programme Co-ordinator                      Convener, HOD                      Principal     </p>	<p style="text-align: center;"><b>VENUE : Golden Jubilee Hall</b></p> <p style="text-align: center;"><i>Programme</i></p> <table border="0"> <tr> <td>Inaugural Session</td> <td>:</td> <td><b>10 am - 10.30 am</b></td> </tr> <tr> <td>Invocation</td> <td>:</td> <td><b>Teresa Aji</b></td> </tr> <tr> <td>Welcome</td> <td>:</td> <td><b>Dr. A. 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Group Discussion: <b>Importance of Wetland Conservation</b></td> </tr> <tr> <td colspan="3">Prizes will be given to the best participating teams</td> </tr> <tr> <td>1<sup>st</sup> Prize</td> <td>:</td> <td>Rs. 1000/-</td> </tr> <tr> <td>2<sup>nd</sup> Prize</td> <td>:</td> <td>Rs. 750/-</td> </tr> <tr> <td>3<sup>rd</sup> Prize</td> <td>:</td> <td>Rs. 500/-</td> </tr> <tr> <td>Consolation Prizes</td> <td>:</td> <td>Rs. 300 each</td> </tr> <tr> <td colspan="3">Valedictory Session (4 - 5 pm)</td> </tr> </table>	Inaugural Session	:	<b>10 am - 10.30 am</b>	Invocation	:	<b>Teresa Aji</b>	Welcome	:	<b>Dr. A. 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ENVIRONMENTAL ACTIVITIES 2017-18



### WORLD WETLAND DAY CELEBRATIONS - 2018

World wetlands day 2018 was celebrated in Fatima Mata National College, Kollam under the auspices of PG & Research Department of Zoology with the support of Kerala State Council for Science Technology and Environment (KSCSTE), Thiruvananthapuram. The KSCSTE funded the celebrations and issued the guidelines for the conduct of the day. The Day was organized in FMN College on **05<sup>th</sup> February 2018** at the Jubilee Hall and around the College Pond. Around 150 students including 10 students from 2 other Arts and Science Colleges of the district were assembled. Seminar Kits were distributed to 150 participants on a first come first served basis. Ceremonial Lighting of Lamp was carried out by the delegates and representatives of the staff and students. Convener of the WWD 18, FMNC, Dr. A. Akhila Thomas (HOD, PG & Research Department of Zoology) welcomed the participants and introduced the resource person, Mr AK SivaKumar (Sr. Educational Officer, WWF India). Students of Environmental Activities actively participated in all events

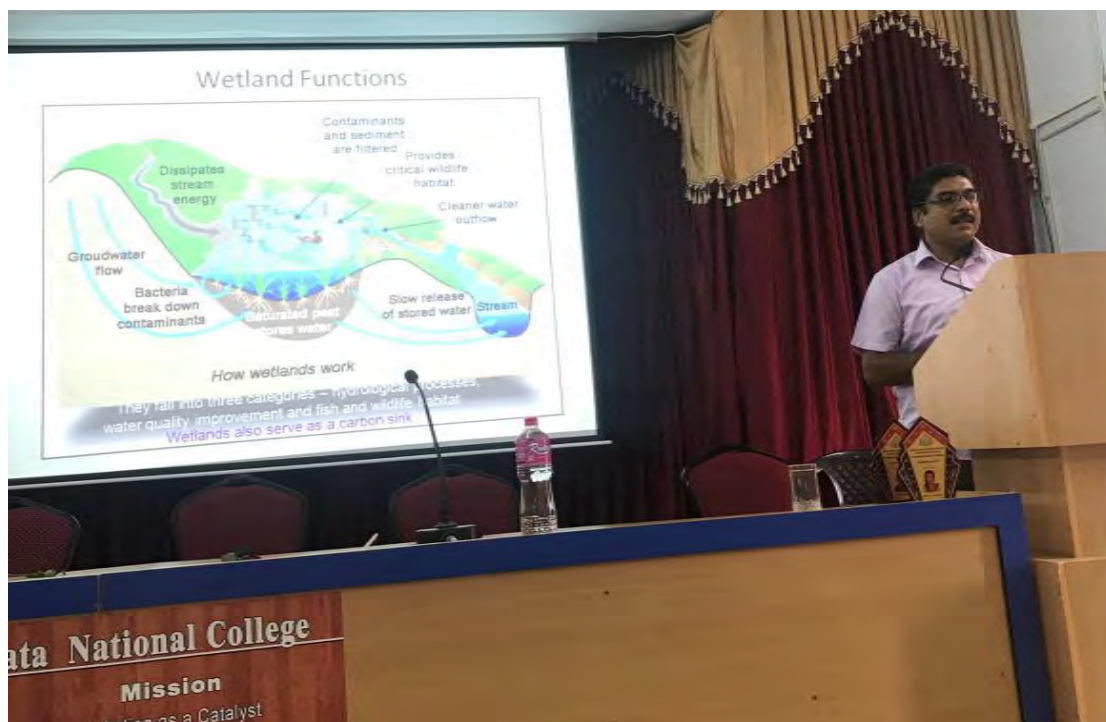
### WORLD WETLAND DAY CELEBRATIONS







- World wetland Day, 2019 was celebrated by **Department of Zoology** with the support of Kerala State Council for Science Technology and Environment (KSCSTE), Thiruvananthapuram. Resource Person Dr Hari, Professor, Department of Zoology SN College for men, Kollam delivered the Keynote Address on the importance of protection of wetlands, types of wetlands and the issues and concerns related to the destruction of wetlands. Inter Department Elocution Competition on “Wetlands and Climate change”, Inter Department Essay Writing Competition on “Wetlands and Climate Change”, Inter Collegiate Poster Painting Competition on “Man and Wetlands – The Vital Link”, Inter Department quiz, essay and poster Competition on Wetland were also conducted.





## WORLD OZONE DAY

- On 18.09.2018, Environment Club and Science Club jointly organized a seminar on “Ozone Layer Depletion: Harmful Effects”. Dr. Rubin Jose, Assistant Professor, Department of Botany delivered a lecture on the topic “Preservation of Ozone Layer”.





- **Department of Botany** celebrated the World Ozone Day on 17.09.2019. In connection with World Ozone Day celebration an inter-school elocution and painting competition was organized on September 17th, 2019. Elocution competition was organized for school students, painting competition was organized for school students and college students. Students

from various schools participated in the competition. Renowned environmental activist Mr. C.R.Neelakandan inaugurated the programme.

**Guest of Honour**  
**Sri. C. R. Neelakandan**  
Environmental Activist

**PAINTING COMPETITION & ELOCUTION COMPETITION**

Organized by  
POST GRADUATE AND RESEARCH DEPARTMENT OF BOTANY  
FATIMA MATA NATIONAL COLLEGE  
(Autonomous), KOLLAM-1  
Supported by PTA, FMMC

**Programme Schedule**

09.15 am	Registration
10.00 am	Inaugural Session
Prayer	Botany Choir
Welcome	Dr. Shaji P.N. (Programme Coordinator)
Presidential Address	Dr. Vincent B. Netto (Principal)
Inaugural Address	Sri. C. R. Neelakandan (Environmental Activist)
Benedictory Address	Rev. Dr. Rolden Jose Jacob (Manager)
Vote of Thanks	Mrs. J. Nirmala Jeyarani (Associate Professor, Botany)
11.30 am	Elocution & Painting Competitions
1.00-2.00 pm	Lunch Break
2.00-2.45 pm	Competition Continues
2.45-3.00 pm	Tea Break
3.00-3.45 pm	Valedictory Function
Welcome	Dr. A. S. Rubin Jose (Assistant Professor, Botany)
Presidential Address	Dr. Marilyn V. J. (HOD, Botany)
Prize Distribution & Valedictory Address	Dr. K. Anirudhan (Principal, SN College for Women)
Vote of Thanks	Kum. Nanditha R.S (Student Coordinator)
	National Anthem

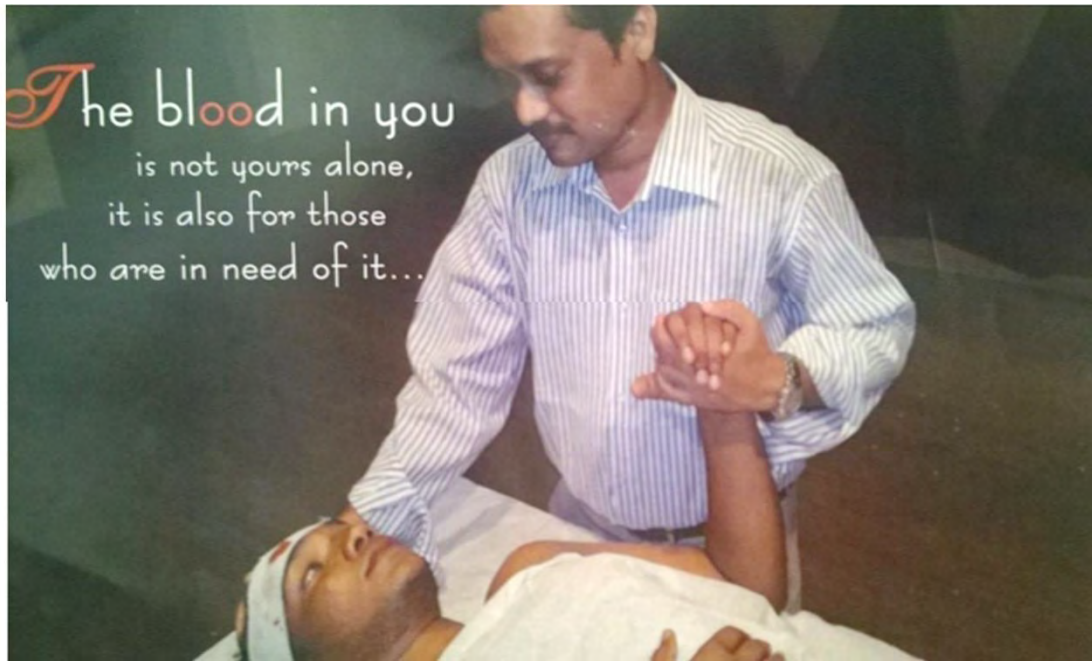






## **WORLD BLOOD DONOR DAY**

- On World Blood Donor Day 2014, best photograph award was given to this photograph of our NSS Unit by District Health Department.



- World Blood Donor Day was observed on 14 June 2015. An awareness class was arranged for the NSS volunteers. NSS volunteers from the unit donated blood at various hospitals in Kollam. The theme this year was “Thank you for saving my life”

## **WORLD MENTAL HEALTH DAY**

- To raise public awareness of mental health issues, the Department of Psychology organized a mental health programme under the theme “Living a healthy life with Schizophrenia” on 24<sup>th</sup> October 2014. As part of the programme, mental health analysis was carried out for the students of Vimala Hridaya H.S.S., Kristraj H.S.S. & SNDPS Kollam.
- World Mental Health Day was celebrated by Department of Psychology holding an inter-Departmental painting competition and by performing a street play to spread awareness on mental health.



## WORLD AIDS DAY

- On 04 December, 2017 NSS volunteers participated in the AIDS Day rally organised by **NSS and Department of Psychology** of our college. The rally was from our college to Kollam Railway station and the participants distributed notices among public to create an awareness against AIDS.





## WORLD TIGER DAY

**On 18-7-2015** “World Tiger Day” was observed by Department of Zoology in association with the Dept of Forest & Wildlife, Govt of Kerala. The resource person was Mr. Siddique, Asst Conservator of Forests, who spoke to our students about the significance of protecting our tigers.

## WORLD ALZHEIMER’S DAY

On 21.09.2015, in connection with World Alzheimer’s Day, an awareness class on Alzheimers was conducted by final **BSc**



**Psychology** students. They took classes for the junior batches to spread awareness about the dreaded disease.



## **WORLD HOSPICE AND PALLIATIVE CARE DAY**

With the joint co-operation of University of Kerala, NSS, Student Police Cadet, and Students for Palliative Care, the NSS unit of our college attended the WALKATHON 2014 on 15 October 2014 to spread the message **“WHO CARES? WE DO!” ‘Care Endosulfan Victims’**.



## **WORLD PALLIATIVE CARE DAY**

The World Palliative Care Day Celebration was organised by Community Health Club on 07.10.2016 with the co-ordination of NSS units and District Medical Office, Kollam. The district-wise inauguration of “Palliative Care Project, Kollam” was done by Adv. V. Rajendra Babu, Mayor, Kollam Corporation, in a meeting in the Jubilee Memorial Hall of the college. A seminar on “The Role of Students in Palliative Care” was also conducted in which Dr.Shaji M., Medical Officer, Palliative Care, Kollam, conducted the class.

## **WORLD CONSUMER DAY**

- **8 NSS volunteers** participated in a seminar on “World Consumer Day”, arranged in the Public Library Hall, Kollam on 15.03.2017. The seminar was on the topic “Consumer Rights in The Digital Age”. The seminar was arranged by the Kerala State Consumer Department.
- **Department of Commerce** observed the World Consumer Day by inaugurating Consumer Club on 15.03.2019 and holding a talk on “The Rights of the Consumers” by Adv. Amritha Nelson.



## **WORLD SOCIAL JUSTICE DAY**

On World Social Justice Day on 20.02.2019, Department of **Commerce** organized group discussions and presentations for both M.Com. and B. Com students.




## **INTERNATIONAL VOLUNTEERS' DAY**

International Volunteers' Day was observed by NSS volunteers on 5 December, 2014. The Vice principal delivered a talk on "The Importance of Volunteerism".

## **INTERNATIONAL WHITE CANE DAY**

International white cane day is celebrated to create awareness about the potential and problems of visually challenged people and

to support the education and rehabilitation of the same. Funds are raised for the same by distributing stamps among the students and staff.



**Indian Association for the Blind**

THE INDIAN ASSOCIATION FOR THE BLIND (INCORPORATED)

Sundarajosephatty, Alagar Road Main Road, Arumbiladar Post, Madurai, Tamil Nadu- 625 104, India  
+91 452 668910 | 451 90355440 | info@theiab.org | www.theiab.org  
Three Times Recipient of National Award (1983, 2007 & 2013)

**Date : 06-06-2016**

To

**KE2405  
THE PRINCIPAL  
Fathima matha national college  
P.B.No511  
Kollam 691001  
Kerala  
4742743387**

Respected Sir / Mam

**Sub : International White Cane Day Contribution 2016 for visually challenged children education**

IAB extends its sincere thanks for the contribution made by your organisation towards International White Cane Day -2015. Indian Association for the Blind (IAB) established in 1985 by visually challenged activist Late Mr. S.M.A. Jinnah and a group of like-minded visually challenged people, based in Madurai, South India, is a well-known non-profit organization working at the grassroots for the education, employment and rehabilitation of people with a special focus on those living in rural areas.

IAB in recognition of its 32+ years of exemplary service was awarded the '**National Award for the Best Institution**' by the **Honourable President of India**.

Expecting your support this year too, IAB is celebrating the International White Cane Day for the Blind in order to create awareness about the potentials and problems of the Visually Challenged.

Kindly find enclosed **1500 Flags** and request you to collect **Rs.5 per flag** from your students and staff. This is a voluntary donation aimed at supporting the education and rehabilitation of visually challenged people. You can contribute any amount of your choice for this cause. We will be immensely happy with every penny we receive from you.

**Made of Contribution**

- ✦ DD/MO should be drawn in favour of **IAB TRUST** payable at **Madurai**.
- ✦ For Electronic Transfer please **provide your code** as mentioned near the To address pasted above while making the transfer - Account Name - IAB TRUST, Indian Bank, Tallakulam Branch - SB A/c No - 6192834476 IFSC Code - IDIB000T003.
- ✦ Kindly intimate us the bank Transaction number by Mail.

**Recognitions**

- ✦ The contributions made by your institution will be honoured by means of IAB Blind Empowerment Champions Award. Please refer to the pamphlet for further details.

Kindly visit our website [www.theiab.org](http://www.theiab.org) & IAB video on it to have a clear idea about us.

**You are always welcome to visit IAB at any moment to see the work done by our organisation.  
We look forward to your timely help and support !**

**Enclosure**

1. Brochure
2. 1500 Flags

*Handwritten notes:*  
to Mr. S. J. S. 28/6/16  
to Mr. S. J. S. 28/6/16

Thanking You

Yours Sincerely

*M. Roshan Fathima*

M. Roshan Fathima  
General Secretary

## **INTERNATIONAL MOTHER LANGUAGE DAY**

Department of Commerce arranged presentations on International Mother Language Day for S6 B.Com. students on 21.02.2019



## **INTERNATIONAL YOUTH DAY**

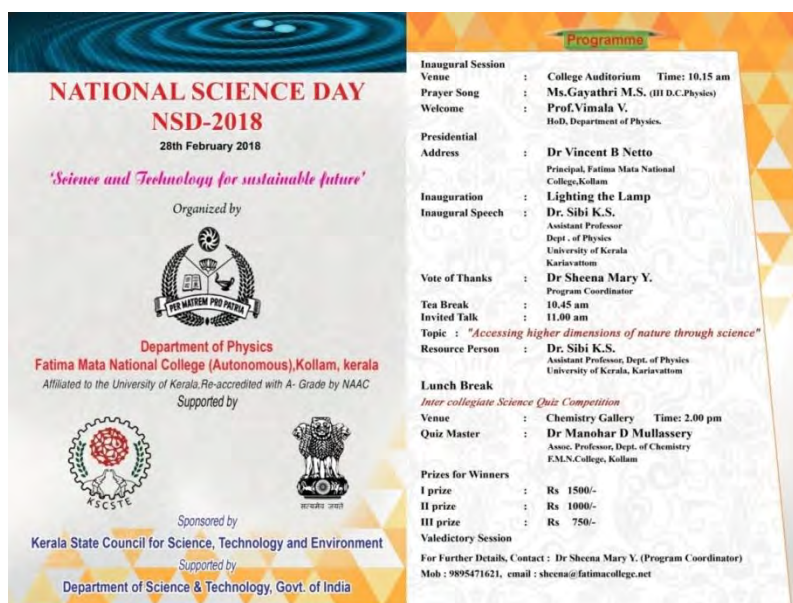
A pledge was taken on International Youth Day (12 August 2015) by NSS volunteers of the college.

## **NATIONAL SCIENCE DAY**

- **National Science Day** Celebrations and the launching of Swadesi Science Movement, Kollam Unit were conducted on **29-2-2016**. Dr. M.R.A.Pillai, Scientist (Rtd), BARC, Mumbai delivered the inaugural address.


He spoke on the topic “A Better Society through Science”. Dr. K. Girish Kumar, Prof. & Head, Dept of Analytical Chemistry, CUSAT, Kochi gave the keynote address.



- National Science Day, 2018 (Department of Physics)



**NATIONAL SCIENCE DAY  
NSD-2018**  
28th February 2018

*'Science and Technology for sustainable future'*

Organized by  
  
**Department of Physics**  
**Fatima Mata National College (Autonomous), Kollam, Kerala**  
 Affiliated to the University of Kerala. Re-accredited with A- Grade by NAAC

Supported by  

  
 Sponsored by  
**Kerala State Council for Science, Technology and Environment**  
 Supported by  
**Department of Science & Technology, Govt. of India**

**Programme**

**Inaugural Session**  
 Venue : College Auditorium Time: 10.15 am  
 Prayer Song : Ms. Gayathri M.S. (III D.C. Physics)  
 Welcome : Prof. Vimala V.  
 HoD, Department of Physics.

**Presidential Address** : **Dr. Vincent B Netto**  
 Principal, Fatima Mata National College, Kollam

**Inauguration** : **Lighting the Lamp**  
**Inaugural Speech** : **Dr. Sibi K.S.**  
 Assistant Professor  
 Dept. of Physics  
 University of Kerala  
 Kariavattom

**Vote of Thanks** : **Dr. Sheena Mary Y.**  
 Program Coordinator

**Tea Break** : 10.45 am  
**Invited Talk** : 11.00 am  
**Topic** : *"Accessing higher dimensions of nature through science"*

**Resource Person** : **Dr. Sibi K.S.**  
 Assistant Professor, Dept. of Physics  
 University of Kerala, Kariavattom

**Lunch Break**  
**Inter-collegiate Science Quiz Competition**  
 Venue : Chemistry Gallery Time: 2.00 pm  
**Quiz Master** : **Dr. Manohar D Mullassery**  
 Assoc. Professor, Dept. of Chemistry  
 F.M.N. College, Kollam

**Prizes for Winners**  
 I prize : Rs 1500/-  
 II prize : Rs 1000/-  
 III prize : Rs 750/-

**Valedictory Session**  
 For Further Details, Contact : Dr. Sheena Mary Y. (Program Coordinator)  
 Mob : 9895471621, email : sheena@fatimacollege.net





- As part of Science Day celebrations, Department of Botany conducted an Inter –School quiz competition for Higher Secondary Students (Kollam District) on “History of Biology” on 14.02.2019. The Quiz master for the competition was Prof (Rtd.) R. Rajagopal, Dept. of. Botany, S.N.College, Kollam. In total, fourteen schools participated.



SCIENCE DAY CELEBRATIONS- 2019

## INTER- SCHOOL QUIZ COMPETITION

FOR HIGHER SECONDARY STUDENTS  
( KOLLAM DISTRICT )



## " HISTORY OF BIOLOGY "

ON 14<sup>TH</sup> FEBRUARY, 2019

VENUE: SEMINAR HALL, DEPARTMENT OF BOTANY,  
FATIMA MATA NATIONAL COLLEGE, KOLLAM

Organized by

POST GRADUATE AND RESEARCH  
DEPARTMENT OF BOTANY  
FATIMA MATA NATIONAL COLLEGE  
(Autonomous), KOLLAM-1

Sponsored by

KSCSTE, GOVT. OF KERALA & PTA

Sir/Madam,

The quiz competition is an attempt to identify the students who have genuine aptitude and interest in Biological Sciences, and to give them proper accreditation. Biology has evolved into its applied field Biotechnology through several important discoveries. The contributions of other branches of science also have to be accounted in this context. It will be very interesting to go through the stages of development, especially for the beginners in the subject.

The competition is open to the students of higher secondary schools of Kollam district. Each school will be given an opportunity to be represented by a team consisting of two students irrespective of gender. A preliminary screening will be conducted if there are more than 10 teams. The final event will be the quiz programme consisting of several rounds with audio-visual support. Three top scorers will be awarded cash prizes, and certificates will be issued to the winners and participants.

For organizing committee

Dr. B.Sinila  
Co-ordinator of the Programme  
(Assistant Professor, Botany)  
PG & Research Department of Botany  
FMNC Kollam



### PROGRAMME SCHEDULE

14<sup>th</sup> February 2019

- 10.00 am : Registration
- 10.30 am : Tea Break
- 10.45 am : Preliminary Screening
- 02.00 pm : Final Round

Quiz Master

Prof. (Retd.) R. Rajagopal  
Dept. of Botany  
SN College, Kollam

- 4.00 pm : Prize Distribution Ceremony

- Welcome : Dr. B.Sinila  
(Assistant Professor, Botany)
- Presidential Address: Dr. Marilyn V.J.  
(HOD Botany)
- Prize Distribution : Dr. Vincent B. Netto  
(Principal)
- Vote of Thanks : Mrs. J. Nirmala Jeyarani  
(Associate Professor, Botany)
- National Anthem



### About Department

Department of Botany was established in 1952. Under Graduate course in Botany was started in 1952 and the Post Graduate course in 1961. Department is supported by DST, Govt. of India through FIST programme. The department stepped into active research in 2000 taking up research projects from various funding agencies, and University of Kerala has recognized the department as a Research Centre in Botany in 2015. The Centre for Advanced Research in Botanical Sciences (CARBS) evolved in 2014 with an objective of doing research in an interdisciplinary and collaborative level.

Winner - cash award of Rs.5000/-  
Sponsored by : State Bank of India ,  
Kadappakkada Branch  
First runner up - cash award of Rs.3000/-  
Sponsored by : Department of Botany ,FMNC  
Second runner up - cash award of Rs.2000/-  
Sponsored by: Travel Express,  
Bishop Jerome Nagar, Kollam





Written screening test conducted for preliminary screening



Evaluation of answer scripts of the screening test with the help of MSc students



Quiz master Prof. (Rtd.) Rajagopal conducting the competition



Principal of FMN College speaking and distributing third prize



- As part of National Science Day, **Department of Physics** conducted an exhibition on 27 February 2019 “**Arts and Crafts from Waste Products**”. The programme was an

opportunity for students to showcase their talents and exercise their creative faculty through the medium of art, pottery and sculpture. A seminar was also conducted on **The Biological Effects of Mobile Radiation** on the 28<sup>th</sup> by Ms Bindhu Christopher, a faculty of the Department of Physics. She explained each and every effect of this technological threat from the head to the heels of our body and its transmission to future generation. She also suggested methods to reduce its effect to an extent.





- In connection with National Science Day on 28-2-2018, Community Health Club and Science Club conducted a Cancer awareness Programme. Dr. Cherian Thampi, Medical oncologist, KIMS Hospital, Trivandrum delivered the theme lecture.

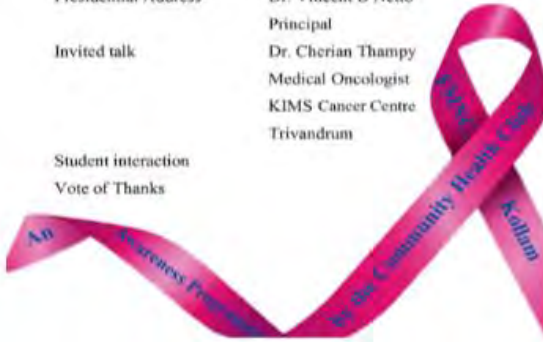
**"DEFEAT CANCER – I CAN, WE CAN" on 28-2-2018**



**Date: 28-02-2018; Time: 2 Pm ; Venue: College Auditorium**

**Programme**

- Prayer song
  - Welcome
  - Presidential Address
  - Invited talk
  - Student interaction
  - Vote of Thanks
- Mrs. Nisha Thomas P
  - Dr. Vincent B Netto
  - Principal
  - Dr. Cherian Thampy
  - Medical Oncologist
  - KIMS Cancer Centre
  - Trivandrum



The lighting of the lamp ceremony



Presidential Address by the Principal



The audience



Interaction of staff and students



- National Science Day **2020** organised by Department of Zoology

**ORGANIZING COMMITTEE**

Programme Co-ordinator: **Mrs. Nisha Thomas Thomas P**  
*Assistant Professor, Dept of Zoology*

Members:

**Dr. Sherly Williams.E**  
*Dean of Science, Associate Professor and HOD, Dept of Zoology*

**Dr. Sarlin P J**  
*Assistant Professor, Dept of Zoology*

**Dr. Vijayasree A S**  
*Asst. Professor on Contract, Dept of Zoology*

**Dr. Geetha G**  
*Asst. Professor on Contract, Dept of Zoology*

**Dr. Sreeleekshmy S G**  
*Asst. Professor on Contract, Dept of Zoology*

**Dr. Divya M S**  
*Asst. Professor on Contract, Dept of Zoology*

**Dr. Remesh G**  
*Asst. Professor on Contract, Dept of Zoology*

**Ms. Linit Susan Panicker**  
*Asst. Professor on Contract, Dept of Zoology*

**Last date of registration and Submission of Posters: 26-02-2020**

**For Details Contact**  
**Mrs. Nisha Thomas P**  
*Assistant Professor,  
PG and Research Department of Zoology,  
Fatima Mata National college, (Autonomous),  
Kollam-691001, Mobile no- 9947632558*



**National Science Day 2020**  
**Focal Theme: "Women empowerment through STEM"**  
**(Science, Technology, Engineering & Mathematics)**

**STEM**

**Organized by**  
**PG & Research Department of Zoology**  
**Fatima Mata National College, (Autonomous), Kollam**



**Date: 28<sup>th</sup> February, 2020**  
**Venue: Department of Zoology, Seminar Hall**

**Supported by**



*Kerala State Council for Science,  
Technology & Environment*

**About the Programme**

STEM is an approach to learning and development that integrates the areas of science, technology, engineering and mathematics. Through STEM, students develop key skills including problem solving, creativity, critical analysis, teamwork, independent thinking, initiative, communication and digital literacy. STEM education begins while students are very young.

- At Elementary school —The goal is to pique students' interest into them wanting to pursue the course, not because they have to. There is also an emphasis placed on bridging in-school and out-of-school STEM learning opportunities.
- At Middle school —Student exploration of STEM related careers begins at this level, particularly for underrepresented populations.
- At High school —Courses and pathways are now available in STEM fields and occupations, as well as preparation for post-secondary education and employment.

Much of the STEM curriculum is aimed toward attracting underrepresented populations, i.e. the female students.

With the global economy is changing. Current jobs are disappearing due to automation and new jobs are emerging every day as a result of technological advances. The continual advances in technology are changing the way students learn, connect and interact every day. Employer demand for STEM qualifications and skills is high, and will continue to increase in the future. Currently, 75 per cent of jobs in the fastest growing industries require workers with STEM skills. STEM empowers individuals with the skills to succeed and adapt to this changing world. This programme, it is hoped, will serve as a platform to introduce this concept to the school as well as the college community so that they may explore newer possibilities for the future.

**Biological collections are cornerstones for the study of biodiversity and an almost endless source of scientific information, most of which are deposited in natural history or science museums, but also in universities, research centre or even totally or partially in private collections. Biological collections are essential for biodiversity conservation. With over 4000 specimens, the Dept of Zoology would like to share its resources with the students of schools and other colleges. Hence as part of the Science Day celebrations, we will be giving an opportunity to the public to get a glimpse of this wide repository of information.**

**Mrs. Nisha Thomas P**  
( Programme Co-ordinator)



**PROGRAMME**

**Date : 28-2-2020** **Venue: Zoology Seminar Hall**


10.00-10.45 am	: Museum Visit
10.45 -12.45pm	: Science Day Celebrations
Prayer Song	
Welcome	: Mrs. Nisha Thomas P ( Programme Co-ordinator)
Presidential Address	: Dr.Vincent B Netto (Principal, FMN College)
Keynote Address	: Mrs. Mayamani C.B., Asst.Principal Scientist,Head,Dept of Microbiology, CEPC,Kollam
Felicitation	: Dr.Sherly Williams E., HOD and Dean, Faculty of Science
	Distribution of prizes and certificates to the winners of the competitions
Vote of thanks	: Dr.Vijayasree A.S.

**ACTIVITIES ORGANIZED**

- Poster Competition for school students (STD: V-XII)**  
Topic: **Contributions of Women to science**  
Date, Time & Venue: 27/2/2020, 10 am - 11am, Dept of Zoology Seminar Hall  
Cash Prizes - I<sup>st</sup> Rs. 1000/-, II<sup>nd</sup> Rs. 750/-, III<sup>rd</sup> Rs. 500/-
- Elocution for college students: An Inter - collegiate Elocution Competition**  
Topic: **Women empowerment through STEM**  
Date, Time & Venue: 27/2/2020, 11.00 am, Dept of Zoology Seminar Hall  
Cash Prizes - I<sup>st</sup> Rs. 1000/-, II<sup>nd</sup> Rs. 750/-, III<sup>rd</sup> Rs. 500/-

**Zoology Museum**







## NATIONAL VOTERS DAY

The Electoral Literacy Club organised a seminar on 25<sup>th</sup> January 2019 in connection with **National Voters day**. The theme of the seminar was “Strong Democracy Needs Huge Participation”. It was attended by students from different colleges and other dignitaries. The Seminar was inaugurated by Dr. S Karthikeyan (District collector) Kollam.





## NATIONAL BIRD WATCHING DAY

**National Bird Watching Day** is celebrated on November 12<sup>th</sup> of every year to mark the birth anniversary of renowned ornithologist and naturalist Dr Salim Ali, known as the 'The Birdman of India. As part of this, the Bird Club International had organized a one day programme on 10<sup>th</sup> November 2017 for the club members from various colleges of Kollam District at the Golden Jubilee Seminar Hall of St. Gregorious College, Kottarakara with a theme of 'Save Trees, Save Birds'.

The 1<sup>st</sup> year M.Sc. Zoology students of FMNC Kollam attended the programme along with Assistant Professor Dr. Razeena Karim. Dr. Jean Jose J., Kollam District Coordinator of Bird's Club, guided the participants. A photo exhibition on birds showcased various photo entries of different birds like peacock, crow pheasant, small

green barbet, etc. for the exhibition. The exhibition was followed by a documentary on common birds of Kerala and a quiz competition conducted by Naturalist Mr. Govind G. Two students of FMNC, Sibi B. and Mary Merin S. participated in the quiz competition.





As part of **Bird Watching Day** Celebration and SALIM ALI BIRD WEEK celebrations , under the aegis of Social Forestry Division of the Wild life Department and WWF India and Kollam Birding Batallion, a bird watching programme was conducted on 14<sup>th</sup> November 2017 at Polachira Ela. Student volunteers led by Dr Sarlin PJ, from the Department of Zoology participated in the event. Participants gained field experience in bird watching and were briefed on the tips and techniques. Large number of birds were photographed and identified in the survey. The data was tabulated and passed on to the organizers for their records and publication



**Social forestry division kollam**  
with  
**WWF- india and Kollam birding battalion**

presents  
**Dr Salim ali bird week**  
12 – 18 NOV 2017

**Birding @ polachira**  
ON 14 NOV 2017 TUESDAY  
7am to 11



## **HINDI DAY CELEBRATIONS**

In connection with the Hindi Day celebrations 2017, the Department of Hindi conducted an essay writing competition on the topic "Keral Mein Hindi Sikshan", on 14<sup>th</sup> September 2017. Hindi Fortnight Celebrations were also conducted from September 14<sup>th</sup> to 28<sup>th</sup>.

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## **HINDI DIWAS AND FORTNIGHT CELEBERATIONS, 2019**

Hindi Fortnight is mainly celebrated around the Hindi Diwas. It starts with the Hindi Diwas on 14<sup>th</sup> September, and celebrated for two weeks till 28<sup>th</sup> September. As part of the Hindi Fortnight celebrations many competitions pertaining to Hindi Language were



held in the college. Students actively participated in various competitions like Essay Writing, Paper Presentation etc. Essay Writing Competition was on the topic “Tribhasha Sootra Mein Hindi Ka Sthan”.Paper Presentation Competition was on the topic “Ham Hindi Kyom Patein”.The Valedictory Function was held at the College Auditorium on 24<sup>th</sup> September, 2019.





## ANTI-NARCOTICS DAY

- On June 26, 2018 NSS Volunteers took-part in a rally organised by the Kollam District Division of Excise Department. The rally was to create an awareness among the public about drug abuse and for the promotion of anti-narcotic day activities.



A pledge was taken on the same day by all the students in the college against the use of drugs and for the promotion of anti-narcotic activities.



- A seminar was conducted for the NSS volunteers on 26 June 2015 as part of Anti-Narcotics Day activities. The Principal Dr. Vincent B. Netto inaugurated the seminar and Smt. Lissy Shajahan (Clinical Psychologist) gave a talk.

## **HUMAN RIGHTS DAY**

- Human Rights Forum of the College conducted an essay writing competition on the topic “Various Kinds of Human Rights Violation in Kerala”, on 10 December 2014, Human Rights Day. Thirty six students participated in the essay writing competition.
- On 10 December 2015, as part of the Human Rights Day observation, a pledge was taken by the NSS volunteers in safeguarding the fundamental rights of an Indian citizen.

## **CHILDREN’S DAY**

November 14<sup>th</sup> **Children’s Day** is observed by raising funds through Children’s Day stamps, for various activities of the Kerala State Council for Child Welfare.

## **NSS DAY**

NSS Day was observed on 24 September 2015. A seminar on “NSS: Campus – Society Interaction” was conducted by Mr Ignatius J. The participants were divided into groups to discuss relevant points on the topic. The group leaders then presented the summary of their discussion. An essay competition based on the same topic was conducted in the afternoon. One hundred volunteers participated in the event.

## **NCC DAY**

NCC DAY is celebrated every year on the fourth Sunday in the month of November. In 2017, NCC day was celebrated on 26-November 2017. On the day, a mini marathon was undertaken by NCC staff and cadets from Ashramam ground to NCC Group Headquarters. Certificates were given to the participants by NCC Group Commander Brigadier G M Sankar.





Armed Forces Flag Day Fund Collection by Naval NCC Cadets



- NCC unit of FMNC celebrated **NCC Day** of Communal Harmony Campaign week from 19th to 25th November by



conducting various programmes. The unit inaugurated the event with a seminar on national integration on 20th November 2018. Essay competition and drawing competition were conducted on 22nd November. Cadets participated in blood donation camp on 23rd November 2018. Arrangement for fund collection was made on 23rd November. A tree plantation programme was organized on 24th November and the cadets planted trees in the college ground. The celebration ended with the participation of cadets and ANO in NCC run from Ashramam ground to group HQ on 25th November 2018.







## NATIONAL FESTIVALS

**FATIMA** gets into the frenzy of jubilation to celebrate **Onam**, **Christmas** and **Holi** enthusiastically. As part of celebrations, **FATIMITES** visit poor homes and orphanages, thus putting into practice all those values which these festivals symbolize. The festive mood is thus complemented by conveying the spirit of love, sacrifice, sharing, and unity.

## ONAM CELEBRATIONS

- **Onam** is the national festival of Kerala. True to its spirit, the students and the faculty come dressed in the traditional Kerala attire, setting the tone of the Onam festivities. Inter-departmental competitions are arranged for Onapattu (Onam songs), Thiruvathira Kali (traditional Kerala dance form) and Mavelimannan (the best Mahabali). The beauty pageant of Malayali Manka (The Best Malayali woman) is the most spectacular among the competitions. Another highlight of the day is the Athapookallam (Designing of floral carpet) competition, using flowers of different kinds and varied colours, a traditional ritual practised to welcome the legendary king Mahabali.







## **CHRISTMAS CELEBRATIONS**

**Christmas** is also celebrated with equal enthusiasm. The campus decks up for the season with beautifully decorated Christmas trees and Christmas Cribs. The sound of the Jingle bells reverberate all through the campus. Christmas Carol and Santa Claus competitions are also conducted. The best Santa Claus will be adjudged not just by the appearance and attire of the Papa, but by the content matter and relevance of the Christmas message given. Exchange of Christmas gifts reinforces the strength of friendship and bonding among the Fatimites.







## HOLI CELEBRATIONS

During **Holi**, the festival of colours, the whole college is enveloped by an array of colours. Students splash colours all over, enjoying the mood of the day with a spirit of revelry and merry making. However, care is taken to ensure that the celebration is within restraint and doesn't compromise with the discipline of the College.





ഏതെങ്കിലും രോഗമുള്ളവരാനോ യെന്ന് പരിശോധിക്കാൻ എന്നിവ കൃത്യമായി നടത്തണമെന്നും യോഗത്തിൽ അഭിപ്രായമുയർന്നു. മൂന്ന് റിസോർട്ടുകളും, 19 ഹോംസ്റ്റേറ്റുകളുമുള്ള പഞ്ചായത്തിൽ മൂന്ന് ദിവസത്തേക്ക് പുതിയ ബുക്കി

അവർ എവിടെ നിന്നാണ് എത്തിയതെന്ന വിവരവും അന്വേഷിക്കാൻ ഉദ്യോഗസ്ഥരെ ചുമതലപ്പെടുത്തി. സന്ദർശകരെ ബുദ്ധിമുട്ടിക്കാത്ത തരത്തിൽ പരിശോധന നടത്തി രോഗബാധിതരെല്ലെന്ന് ഉറപ്പുവരുത്താൻ മെഡിക്കൽ ബോർഡി



കൊല്ലം ഫാത്തിമാ മാതാ കോളജിലെ കുട്ടികൾ ഹോളി ആഘോഷിക്കുന്നു. ചിത്രം: മനോരമ