



P.K.M. COLLEGE OF EDUCATION

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PROGRAMME PORTFOLIO

DEPARTMENT OF PHYSICAL SCIENCE 2019 - 21



P.K.M COLLEGE OF EDUCATION, MADAMPAM
DEPARTMENT OF PHYSICAL SCIENCE 2019-21 BATCH

FIRST SEMESTER REPORT



The first semester classes for two year B.Ed. programme 2019-20 batch begun on 1st July 2019. Along with the regular college activities following novel practices were conducted during first semester.

Course Initiation Ceremony

The course initiation ceremony was conducted on 4th July 2019. As a symbol of course initiation the teacher's handover the ignited candles to the students. The programme also gave a brief introduction about all the college teachers, non-teaching staff and college management.

Self-Exposition

This programme was conducted on 17th July 2019 by physical science department. This programme was conducted to know about each students of each class i.e. it is the way of self-introduction through different creative ideas.



Jubilee Inauguration

Jubilee inauguration conducted on 27 July 2019. Justice Cyriac Joseph was inaugurated the program. The whole decoration works was led by Ashish Saeendran, digital works done by Abin Jose from Physical Science department. And Alan Maria John, Ashly Kuriakose, and Sweetymol Shaji from the Physical Science department were participated in Margamkali.

Talent's Day

Talent's day TALENTIA 2K19 was conducted on 30th July 2019. Vinaya PP and Fr. Abin Jose were the coordinator and student committee member respectively. Ashish Saseendran of physical science inaugurated the programme. All physical science students participated in the programme.

Peace Forum

Peace forum 2019-20 was formed on 19th August 2019 under four executive members of PKM College of Education Madampam, Dr.Jessy NC, Dr Prashant Mathew, Sr.Carolyn FCC, Mrs Jomol Jose. Ten student coordinators were selected out of which Fr.Abin Jose (President), Sweetymol Shaji (vice president), Ashish Saseendran (coordinator) were from physical science and all students were selected as peace forum members.

Workshop

P.K.M College of education Madampam conducted a workshop on 20th August 2019 based on the topic "PASCHIMAGHATTAM ATHIJEEVANATHINTE AASANKAKAL". College principal Dr.Jessy N.C inaugurated the programme. The workshop included six different topics such as Gadgil report and its importance, Kasthuri Rangan report, the flood on 2018, 2019 and its after effect. An introduction to the workshop was given by Sweetymol Shaji. These topics were presented by Yamuna M.M, Jain James, P.V Akhila, Angelin Stephan, Sayona Jose, P Anitha and Jomal Jose. Programme co-ordinator Dr.Veena Appukuttan lead the whole programme. After presentation Athira C.K, Vinaya P.P, Anjusha Kuryan, Ashly and many other students make the discussion more active.

One Day National Training Program

On 22nd August 2019 PKM College of Education Madampam in connection with Kannur Peace and Harmony Foundation conducted one day national training program "Teachers as



Peace Builders" at college auditorium. Founder and director of Nagaland Peace Channel Dr Fr. C P Anto and Peace Channel project coordinator Ms Garol Lotha handled the sessions. Students from different colleges of Kannur district participated in the program and they were awarded with certificates. Fr. Abin Jose given vote of thanks for the welcome session and Sweetymol Shaji given vote of thanks for the program. Fr. Abin Jose handled documentation as student coordinator and Sweetymol Shaji and Ashish Saseendran were in charge of decoration committee .All students of physical science attended sessions as peace forum members.

Youth Peace Builders Leadership Training Program

At Kannur Sreepuram St. Teresa High School two day leadership training program was conducted on 23rd and 24th August 2019. Kannur peace and harmony Foundation conducted the training program. The program was focused for youth. Nagaland Peace Channel founder and director doctor father CP Anto and Peace Channel project coordinator Ms Garol Lotha handled the sessions. The two day program focused for the youth to help them develop their leadership skills. Different students from different colleges of Kannur district attended the program. 7 students from PKM college education attended the program Ashish Saseendran was one among them.

National Sports Day Celebration

All the sports club members visited Kottoorvayal L.P. School and conducted minor games for the students on behalf of the national sports day celebration on 29th august 2019. Arushy Cyril, Ashish Saseendran and Ashley Kuriakose of physical science department participated for the programme.

Teachers' Day Celebration

Teachers' day celebration was conducted on 4th September 2019, Wednesday from 10:00am to 01:00pm. Anandan Nambiar Sir was the resource person. Interactive section was held. Students asked about



the teaching experience and other doubts to the guests. This section was useful to all students. Games were conducted for the teachers, resource persons and guests.

Anjusha Kurian and Ashly Kuriakose were the student coordinators. Abin Jose and Ashish Saseendran handled the digital sections. Tasks given to the teachers were selected by Vinaya.P.P and Sweetymol Shaji.

Onam celebration

Onam celebration "Prelayabathitharkoppam ponnonam 2K19" was held on 6th september 2019 at P K M College of Education Madampam. Alan Maria John and Bijila K.K of the physical science department were the coordinators of the programme. Ashish Saseendran was acted as Maveli for this event. Ashly Kuriakose, Arushi Cyril and Sweetymol Shaji was participated in Onapattu and Bijila K.K and Swathi C.V participated in Thiruvathirakali. The whole programme announcement was done by Athira C.K from the physical science department. All the students from the physical science department participated in different games.

EPC 1 – PHASE 1

EPC WORKSHOP – 1 Reading and reflecting on text phase 1 held on



Principal Dr. Sr. Jessy N C addressing the gathering

18th September 2019 in college auditorium. EPC 1 faculty in-charge, Dr. Rekha K R. welcomed the gathering. Principal Dr. Jessy N C addressed the gathering.

All student teachers released their individual magazines. Physical science student miss. Sweetymol Shaji shared her experience on preparing individual magazine and she delivered vote of thanks to the function.

EPC 1, PHASE 2

EPC WORKSHOP 1 Reading and reflecting on text phase 2 held on 25th and 26th of September 2019 in college auditorium. Organising committee members are epc 1 faculty in-charge Dr. Rekhaa K R, physical science optional student Miss. Ashly Kuriakose and mathematics optional student Miss. Yemuna M M. The function was inaugurated by Sri. Biju K K, he was a former student of PKM College of education. After the welcome speech of Bijila K K, he tells about the topic 'Reflecting on Text and Creative Writing'. Afternoon session was controlled by Dr. Prasanth Mathew, vice principal of PKM college of education. Second day was controlled by Dr. Rekha K R, who is the faculty in-charge of epc1 Reading and Reflecting on Text. Journalistic writing, Newspaper preparation, Subject based expository writing, and learning material preparation are the main topic discussed in that session. It was a wonderful experience to all

the student teachers.



Student Coordinator Ashly Kuriakose delivering the Welcome Speech



College Union and Fine Arts Inauguration

The Inauguration of the College Union and Fine arts was held on 30th September 2019 at 11.00 a.m. At the College



auditorium. Ms.Sivakeerthana Dinesh, College Chairperson, presided over the function and delivered the presidential address. Dr.Priya Varghese, Kannur University DSS and a prominent College Alumni was the chief guest and delivered the inaugural address. College Principal Dr. Sr.Jessy N C, College local manger Rev. Fr. Luke Puthrikayil, PTA Executive member Mr. John Abraham, Irikkur GHSS HM Mr. Muraleedharan, College alumni Adv.Manoj, Staff Advisor Fr.Sinoj joseph delivered felicitations. The vote of thanks was delivered by Ms. Sweetymol shaji, General Secretary.This was followed by a figure performance by Mr. Sreeveshkar, Mazhavil Manorama, Thatteem Mutteem Fame and various cultural events organized by students.

Other Innovative Programmes

Department of physical science:

CD release and a magazine release

In the 25th anniversary of PKM College of Education Madampam the department of physical science conducted two programmes, a CD release and a magazine release on 10 October 2019 at 9.30am in the general class room.The CD release is based on the theme "Teachers As Environmental Protectors" and the released magazine includes the full details about launching of chandrayan-2.

For that programme, Arushi Cyril, a student of 1st physical science delivered the welcome speech. Ashly Kuriakose introduced the topic. The college principal Dr Sister Jessy N. C released the CD to the audience. Next Ashish Saseendran presented a PowerPoint about the topic and Vinaya P. P explained the topic on the CD. This topic includes five subheadings. "System that sustain in nature were prepared by Ashly Kuriakose and Vinaya P. P, Main manmade issues on nature were prepared by Sweetymol Shaji and Anjusha Kurian, Other issue like deforestation sand mining were prepared by Alan Maria John and Arushi Cyril, Different types of pollutions on nature were prepared by Athira C.K and Bijila K. K and finally responsible actions for these issues were prepared by Abin Jose Ashish Saseendran and Swathi C.V." After this programme, a magazine prepared by Anjusha Kurian and Sweetymol Shaji based on the launching of

chandrayan-2 was released by the college vice principal and physical science teacher in charge

Dr.Prasanth Mathew.

Finally the vote of thanks was given by Alan Maria John



The Humane Missile Man of India: Dr APJ Abdul Kalam

Based on the theme of "Teachers As Humanity Propagators" the department of physical science conducted a programme, 'The Humane Missile Man Of India-Dr. APJ Abdul Kalam' on 22 October 2019. For that programme, Sweetymol Shaji presented a brief introduction about APJ Abdul Kalam. Major contributions of APJ Abdul Kalam was presented by Bijila K. K. Then presented a small video and final conclusion was done by Ashish Saseendran.

International Seminar on Emerging Trends in Education

Two Day International Seminar on “Emerging Trends in Education” was held on 2nd and 3rd August 2019. The seminar was organised by Mar Baselios College of Education Sulthan Bathery in collaboration with Association of International Researchers of Indian Origin (AIRIO), Council for Teacher Education Kerala (CTE). Athira PK and Ashish Saseendran of physical science participated and presented a paper entitled “Subtlety in Science and Its Subtleness in Science Education” under the guidance of Dr Prasanth Mathew.

Pre-Proposal Workshop **Urjakiran 2019-20 Awareness Campaign**

Energy Management Centre (EMC) has initiated the URJA Kiran-Energy conservation awareness campaign for the years 2016-17, 2017-18 and 2018-19. EMC invites proposals from non-governmental organizations and other academic institutions of Kerala, experienced in providing services to and facilitate energy conservation awareness campaign. The objective of the program is to create awareness among the general public and equip them for efficient management of all forms of energy, to promote energy efficiency and energy conservation and to develop new sources of energy as well as novel energy technologies with a view to increase production and enable the use of energy on a sustainable basis. Physical Science Department of P.K.M. College of Education has been taking the initiative for this program every year.

URJAKIRAN 2019-20 pre-workshop proposal seminar was conducted on 30-9-2019 at District Library Hall, Kannur. It was presided by Mr. P K Biju (Secretary, District Library Council) Kannur District Panchayat President, Mr. K V Sumesh inaugurated the workshop. Program coordinator Mr. Sabu T elaborated on URJAKIRAN project 2019-20. The target group for this year’s program is Government employees working in various public offices in the state. Anjusha Kurian and Bijila KK participated in the program. The proposals were submitted before 10th of October, aimed at government offices in Sreekandapuram, regions Irikkur and Chemperi.

Different Club coordinators from Physical Science

Bhoomithrasena	:	Vinaya P.P
Tourism	:	Arushi Cyril
Folklore	:	Ashly Kuriakose
Debate Club	:	Athira C.K
Maths Club	:	Bijila K.K

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SECOND SEMESTER REPORT

OBJECTIVES

- ❖ Understand science as both process and product
- ❖ Facilitate development of scientific attitude and scientific aptitude in learners.
- ❖ Acquaint with the planning of instruction according to the objectives.
- ❖ Be good organizers.
- ❖ Develop unit plan and innovative lesson plans.
- ❖ Appreciate the fact that every child possesses curiosity about his/her natural surroundings.

**REPORT OF CHRISTMAS CELEBRATION HELD AT
THE COLLEGE AUDITORIUM ON 18/12/2019**

2019 Christmas celebration “LET’S JINGLE 2K19” starts at college auditorium on Wednesday 18th January at 10.30 am. Staff advisor Dr. Fr. Sinoj Joseph welcomed the gathering and began the ceremony with prayer. College chairperson Sivakeerthana Dinesh presided over the function and delivered the presidential address. Inauguration was done by Deepika Residential manager Fr. Seban Edayadiyil. And he inaugurate the function by proved the candle. Then entry of Santa was done enthusiastically. After that cake cutting done by Santa. After that

felicitation was done by P.T.A president Mr. K J Chacko. Finally vote of thanks delivered by Ms. Aparna Francis.



The carol competition was conducted at 11.30 am. All the four houses participated in the competition.

A gift tree were prepared as the part of the celebration. Arushi Cyril a Physical Science student selected as the lucky star was from the gift tree.



after the session, the campus reality show 'Nalla pattukaran" was organized by the sky gold at 3.30pm. Physical science student Sweetymol Shaji were participated in this program.

Sweetymol Shaji, Ashly Kuriakose, Alan Maria John, Athira C K of Physical Science students were actively participated in the planning session. Brochure for the programme was prepared by a physical science student Abin Jose.

REPORT OF ANNUAL SPORTS DAY – GET SET GO 2K19

PKM College of education conducted the 2019 sports day at 20th December 2019, in the name GET SET GO. The start with marathon. March past competition was held at 11.30am. The official function conducted followed by the march-past. Program officially begun with the prayer song, sung by Sweetymol Shaji. The welcome speech was given by general captain Ragesh T. College chairperson Sivakeerthana Dineesh give the presidential address. The national U17 player Jim Paul Kotholil was reached for the inauguration and he inaugurate the annual sports meet by hosting the flag. Oath taking was leaded by Ragesh T. College principle gave the Principals address and Felicitation given by college local manager Fr. Luke Puthrukayil. Second year student coordinator Bisna Narikkodan thanked all.

All the physical science students actively participated in different races. Ashish Saseendran got first prize in 400 meter walk and 3rd prize in 200 meter race and 2nd prize in 400 meter race and Alan Maria John got first prize in 100 meter race and in relay.

REPORT OF NEW YEAR CELEBRATION- LOGIN 2K20

The New Year celebration, login 2K20 was conducted on the college auditorium at 9.30 am. The celebration begun with college prayer. Name for the New Year celebration LOGIN 2K20 was revealed by second year student Sreya Joseph. By this way she inaugurated the program. After that, college principal Dr. Jessy N C gave the felicitation.



after the felicitation some interesting games were conducted for the teachers, non-teaching staffs, and also for the student teachers. A two minute felicitation

competition was conducted for the teachers. All the teachers participated in this and Dr. Prasanth Mathew of Physical Science department faculty won first prize.



And some student teachers were share their experience about the past year. After that a pair dance completion was conducted for the student teachers. Angeline and Sweetymol shaji; department of physical science got the first prize.

STREET PLAY

Peace and harmony foundation kannur and peoples movement foundation conducted a street play on the basis of 150 th birth anniversary of Mahatma Gandhi. Street play Gandhismrithi kalayathra was organised at P. K. M College of Education on on 15 th January 2020 at 12:15 P. M. College principal Dr. Sr. Jessy N. C gave welcome speech and kannur peace and harmony founder Scaria Kaloor shared the ideas of Gandhi, this was followed by play. There were 8 members in the play. P. K. M College Peace co- ordinator and the physical science student Fr. Abin Jose gave vote of thanks.

VILAVEDUPPU ULSAVAM

Based on the farming a vilaveduppu ulsavam conducted at PKM College of education by the name 'POLIMA', at 14th January 2020. All the students happily participated in it. The peace quotes that related with farming is prepared by the department of physical science. In between the programme a folk song is sung by the student teachers that leaded by Sweetymol Shaji, department of physical science. A feature is also prepared.



ONE DAY STATE LEVEL SEMINAR

The one day state level seminar ‘Right to have Rights’ was held on January 23rd 2020 at college auditorium under the auspices of the college union and IQAC.College union chairperson Sivakeerthana Dinesh presided over the function and delivered the presidential address. The programme was inaugurated by Kuthuparamba Nirmalagiri College Principal Dr.Ousepachan K V. After that Principal’s address given by principal in charge Dr. Rekha K R. Then felicitation given by college local manager fr. Luke Puthrukkayil and staff advisor fr. Sinoj Joseph. Vote of thanks given by college union general secretary Sweetymol Shaji.

After the inaugural session, session-1 ‘NATION, NATIONALITY AND CITIZENSHIP’ began at 11 am. This session handled by Brennan college political science associated professor dr. Sabu Thomas. Physical Science student Athira C K welcomed all to this session.

session 2 started at 1.30pm on the topic ‘constitution and campus’. This session handled by retired military officer Sri. Rameshan V N. Jain James welcomed all to this session. He talk about the effective teacher, and discuss about anti ragging. Also moving through the articles too.

Brochure for the programme was prepared by physical science student Ashish Saseendran. Bijila K K and Swathy C V were in the refreshment committee. Athira C K and Sweetymol Shaji were present in the organization part.

ARTS FESTIVAL- MUDRA 2K20

College arts festival conducted at 31 January 2020. Off stage items started at January first 2020. All the physical science students effectively participated in both off stage and on stage items.

Individual achievements

Ashish Saseendran - poster making – 1st prize

Anjusha Kurian - Hindi kavitha Rachana- 2nd prize

Vinaya P P -Mono act -3rd prize

Sweetymol Shaji -Nadodi nirtham-1st, Mono act-2nd, Katha prasangam-2nd, Mappilappattu-2nd

Also Alan Maria John, Ashly Kuriakose, Ashish Saseendran, Anjusha Kurian, Arushi Cyril, Bijila K K, Swathy C V, Sweetymol Shaji, Vinaya P P got different prizes in different group items.

From the arts festival, a Physical Science student Sweetymol Shaji selected as the kalathilakam of MUDRA-2K20.

EPC-II

ART & DRAMA WORKSHOP

P. K.M College of Education, in its silver jubilee year conducted EPC-II Art and Drama workshop for the 2nd semester student teachers from 2020 February 3-7. The workshop includes the topics like "Art, Chemistry of visual language, Folk song, and Drama". Ms.Swathi CV(1st Physical science) and Ribisha E(1st Mathematics) took the responsibility of coordinators of this workshop.

The first day of the workshop was exclusively given to the art forms like painting and collage. Mr. Sobharaj P P Asst. Professor of Govt. Brennan college, Thalassery was the resource person. Student coordinator Swathi C V delivered the welcome speech. Dr. Rekha K R, IQAC coordinator introduced the resource person. Mr. Sobharaj sir introduced different art forms like " Doodle ,Oil painting and Collage".Mr. Ashish Saseendran, department of physical science told his feedback

as a representative of the whole student teachers.



Day 2 of the workshop was dealt with the topic "Chemistry of visual language". Ms Arushi Cyril (1st Physical science) welcomed all to the session.

Mr. Vijayakumar Blathur was the resource person. He introduced different images related to visual illusion, their perception in different ways. Also showed different short films and videos.

The third day was given to folk songs. Mr. Ashish Saseendran welcomed all to the session and he gave a brief introduction about the guest "Mr. Mathew Vaithiri. He taught different types of folk songs. The session ended with a recitation of a folk song by all student teachers and the guest.

The last two days were given to Drama. The formal session began with a welcome address by Ms. Sruthi Ramesh. Mr. Biju Neduvalloor was the resource person. He divided the all student teachers into different groups and conducted various activities.

The last day of the workshop was the continuation of the drama. He gave the task of making a subunit in the Kerala school curriculum into drama. All the groups performed their drama. It was followed by a feedback session. The session ended with a vote of thanks by Vinaya P P (1st Physical science).

‘THUDI’ FOLKLORE FEST

The '**Thudi**' folklore fest was held on 14th February 2020 under the auspices of the folklore club. Folklore club secretary and first-year physical science student Ashly Kuriakose welcomed the program, which began in the general classroom at 10 am. Speaking at the launch of '**Pulijanmam**' cinema, Anjana K gave an introduction to the cinema. Then **Pulijanmam** performed at the screen. Students discussed the film. Physical Science second year student Sarika Chacko shared detailed comments about the movie. First year Physical Science student Sweetymol Shaji spearheaded the publication of **Folk Knowledge and Literature**. Folklore Club coordinator Neethu Madhusoodanan delivered the vote of thanks and the '**Thudi**' folklore fest was over.

KANNUR UNIVERSITY ATHLETIC MEET

Kannur University inter B Ed athletic meet held on 28th february2020 in university campus Mangattuparambu. Around 25 athletes from PKM College participated in various events. Physical Science students Ashish Saseendran and Alan Mariya John participated in this. Ashish got third prize in 400meter race and second price for 4*100 meter relay.

OTHER INNOVATIVE WORKS

FIELD TRIP

Department of Physical Science of P. K. M College of Education, conducted a field trip to Pilikula Science park and Zoo on 7th December 2019 under the guidance of Dr. Prasanth Mathew. Before the trip the entire class were divided into groups for assigning duties. Committees were developed on the basis of this group. Planning and travelling arrangement committee, organization committee, finance committee, first aid committee and food committee members designed their work for field trip. Abin Jose and Athira C. K are the tour coordinators. Traveler bus was arranged by Abin Jose. Request letter was given to the college principal Dr. Sis Jessy N. C. Field trip itinerary was prepared and got permission letter from college. Field trip willing certificate was collected from parents of each student.



The field trip was started at 5.30 am from the college and first reached at bakal fort. Student teachers spent their half an hour in bakal fort and entered to bus for the next destination Mangalore. Students enjoyed their journey in bus by doing various tasks and games.

Reached at Pilikula Science park at 12:30 P. M and had lunch. By 1:30 all entered in zoo. Pilikula Nisarga Dhama has major focus on the wildlife species of Western Ghats. Pilikula organizes a number of training and awareness programmes for teachers, students etc., for the conservation of Bio-diversity, Heritage and Culture. However for the development, maintenance and for various programmes, it entirely depends on local revenue and donations. It incurs huge cost on feeding, medicines, shelters, management etc. Therefore it needs support from the public to maintain and develop as one of the best Zoos of our country. Amazingly, Pilikula has been made possible by generous people who understand the need & benefit of conserving biodiversity and cultural heritage and have come forward with financial resources as well as personal involvement. Pilikula Zoo has 400 animals, reptiles and birds and most of the species are breeding.



PILIKULA REGIONAL SCIENCE CENTRE

The Pilikula Regional Science Centre (PRSC) at Pilikula, Mangaluru was set up jointly by the Department of Science & Technology (DST), Govt. of Karnataka (GoK) and National Council of Science Museums (NCSM) Kolkata, Ministry of Culture, Govt. of India (GoI). It is administered by the Pilikula Regional Science Centre Society (PRSCS) for which Deputy Commissioner of the District is the Chairman.

PRSC receives annual grants from Department of Science & Technology, Govt. of Karnataka for the maintenance, activities through Karnataka Science and Technology Promotion Society (KSTePS). Through interactive science exhibits and free choice science learning activities, the center caters to the large population of the Region and is program for building up.

Science Centre is set up in an area of about 10 acres, having a built up area of approx. 4000 sq.m. It houses 3 exhibition galleries, a temporary exhibition hall, an inflatable dome planetarium, science demonstration area, activity area, an air conditioned auditorium, a 3D theatre facility, library, conference hall, computer room, a small workshop for maintenance of exhibits and other public facilities. There is also a Science Park in the lush green garden area outside the Science Centre building, which includes a Dinosaur Park. The latest addition is a Planetarium of nano seam dome with a diameter of 18m, This project is entirely funded by the Dept. of Science and Technology, Govt. of Karnataka, having a hybrid projection system and with an active 3D facility. At evening 5:45 P. M went for a boating in Pilikula lake. By 6:40 P. M started the departure and reached at college at 11:30 P. M.

Workshop on lesson plan

Workshop on lesson plan was conducted on 17th January 2020 Saturday. Physical Science assistant professor Dr.Prasanth Mathew handled the session. The class was started at 9.30 am with a prayer. Introduction on lesson plan was followed by the importance and steps to write the lesson plan. Class were divided into four groups and discussions was conducted to write lesson plan in groups. Active discussion was conducted to evoke curiosity among students on particular topics. At the end of the session lesson plan was prepared by each group



RESOURCE MATERIAL

A magazine based on science awards was released on 17th January 2020. It was prepared by Sweetymol Shaji and Anjusha Kurian of second semester Physical Science. Dr. Prasanth Mathew released the magazine by handover it to Sweetymol Shaji and Anjusha Kurian. The magazine consists of important science awards in

physics and chemistry like Nobel Prize, Franklin medal, Royal medal, Kople Medal etc.



RESIGNATURE CAMPAIGN-URJAKIRAN

P.K.M College of Education conducted Signature Campaign on 13th December 2020 in association with Energy Management Centre Kerala and Centre for Environment and Development. Initially the students of P.K.M College of education performed a flash mob and screenplay to garner the attention of public. Mr. P.P Raghavan (Municipal Chairman, Sreekandapuram) was the chief guest of the programme. The student coordinator Miss Bijila K.K delivered the welcome speech and Anjusha Kurian proposed the vote of thanks. The student representative Miss Sweetymol Shaji led the oath taking. Each and every student in the Physical Science department try their best to make the programme a big success. Around 300 people taking part in energy conservation oath taking and adding their signatures.



ENERGY CONSERVATION AWARENESS CAMPAIGN

Date- 18 January 2020

Venue- Taluk Hospital Iritty

The purpose of this programme is to provide awareness among the government employees and equip them for efficient management of all forms of energy. Dr. Raveendran (medical superintendent) inaugurated the programme. Mr. Biju Antony (State Level Resource Person) led the class. Bijila K.K, Anjusha Kurian, Ashish Saseendran, Alan Mariya John and Abin Jose participated in the programme. The student coordinator Miss Bijila K.K delivered the welcome speech and Anjusha Kurian proposed the vote of thanks. Abin Jose carried out the necessary steps involved in the programme. Ashish and Alan spent their time to fill the survey form.



Date – 19 January 2020

Venue- Taluk Hospital Irikkur

The purpose of this programme is to provide awareness among the government employees and equip them for efficient management of all forms of energy. Dr. Ramitha P.P(medical superintendent in charge) inaugurate the programme. Mrs. Ashlin Raj led the class by explaining the importance of energy and various schemes provided by EMC. Athira C.K, Vinaya P.P, Abin Jose, Bijila K.K and Anjusha Kurian were participated the programme. Athira, Vinaya and Abin Jose expressed their opinion regarding the topic.



Date- 20 January 2020

Venue- Taluk Hospital Thaliparamba

The purpose of this programme is to provide awareness among the government employees and equip them for efficient management of all forms of energy. Dr. Sushil Kumar(medical superintendent in charge) inaugurate the programme. Mrs. Ashlin Raj led the class by explaining the importance of energy and various schemes provided by EMC. Arushi Cyril, Sweetymol Shaji, Abin Jose, Bijila K.K,Swathi C.V and Anjusha Kurian were participated the programme. The magazine related to the posters of energy conservation are released by Urjakiran Project Coordinator Dr.Prasanth Mathew. Miss Sweetymol Shaji delivered the vote of thanks.

SCIENCE DAY CELEBRATION

As part of National Science Day Celebrations 2020, National Conference on Care Our Mother Earth was organized on 27th February 2020 by PKM College of Education Madampam with the support of Kerala State Council for Science Technology and Environment (KSCSTE) and Department of Science and Technology (DST) Govt. Of India.

Student coordinator Ashish Saseendran delivered welcoming note. The presidential address was delivered by Dr. Sr. Jessy N C Principal PKM College of Education Madampam. Dr. M K Satheesh Kumar (Visiting Scientist, Manipal Academy of Higher Education) inaugurated the function by lighting the lamp and pointed out the importance of science day and science education through the life examples of CV Raman, Michael Faraday. The formal function came to an end by 10:00 am with honouring the chief guest and the resource person, Dr MK Satheesh Kumar for his works related to climate changes



in global level.

The first technical session was led by Dr. M K Satheesh Kumar (Visiting Scientist, Manipal Academy of Higher Education). The technical session was based on How does Indian ocean control the global climate? He pointed how oceans play major role than atmospheric changes, in controlling global climate also formation of Indian ocean dipoles. He put on a discussion on reason behind simultaneous catastrophes due to heavy rain fall and wild fire in African and Australian continents.



The second session was led by Dr. Bindu M P post doctorate fellow at central university of Kerala, Kasaragod. She presented the focal theme women in science. She pointed out the limitations and challenges women still face in the field of science as well as other research streams as the part of social setup. The whole morning session was concluded by 12:30 pm by the vote of thanks by student coordinator Alan Maria John.



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