

OTHER COLLEGE PARTICIPATION

COMPETITIONS - BON SECOURS COLLEGE FOR WOMEN IN THANJAVUR

DATE: 30.8.2019

Nine of our students from the department of mathematics participated in the competitions held at Bon Secours College for women 'Math star 19'. Mrs. Pandi Devi and Mrs. Sahaya Mary accompanied with them to Thanjavur. Several competitions were organized by the department of Mathematics. 15 Colleges from different places participated in it. Our students participated in five competitions. The following events are as follows.

| S.NO | COMPETITION | PARTICIPANTS NAME |
|------|--------------------|--|
| 1 | MATH QUIZ | 1.S.PRIYANKA, 2.A.SILAMBUKKARASI |
| 2 | MATH MIND | 1.A.ASHLY KALISTA 2.A.AUGASTA |
| 3 | MATH APTITUDE | 1.J.ARUL JENNIFER 2.K.LAKSHMI PRIYA |
| 4 | MATH RANGOLI | 1.S.VEEREJOTHI 2.S.ABARNA |
| 5 | MATH POSTER MAKING | C.GAYATHRI |

M. Veerajothi I M.sc and K. Abarna II B.sc won the third prize in math Rangoli. C.Gayathri II B.Sc won the first prize in poster Making. This day was inspiring and unforgettable for all our students.

S.Veerjothi presented presentation on the topic "fuzzy analysis".

THIRD PRIZE-MATH RANGOLI-BON SECOURS COLLEGE
30.08.2019



COMPETITIONS - ANNAI VAILANKANNI ARTS AND SCIENCE, THANJAVUR.

DATE: 19.09.19

Annai Vailankanni Arts and Science College, Thanjavur conducted an Intercollegiate competition **Math Genius 2k19** to provide an opportunity to excel our Young Math Genius Students. Mrs. K. Sumithra and Miss. E. Sivabakkiyam accompanied with them to Thanjavur. Several competitions were organized by the department of Mathematics. 20 Colleges from different colleges participated in it. Our students participated in four competitions. Our students were participated in the following events.

| S.NO | COMPETITION | PARTICIPANTS NAME | DURATION |
|------|--------------|-------------------|------------|
| 1 | MATH MODEL | M.DHIVYABHARATHI | 1 HOUR |
| 2 | MATH POSTER | S.SUBALAKSHMI | 20 MINUTES |
| 3 | MATH RANGOLI | S.RUBY, T.DIVYA | 1 HOUR |
| 4 | MATH QUIZ | S.PRIYANKA | 1 HOUR |

Our college student M. Dhivya Bharathi got first prize for Math Model presentation and S. Subalakshmi II B.Sc won the second prize in Math poster .



MATH CLUB ACTIVITY

SHAKUNTALA DEVI BIRTH ANNIVERSARY(ODD SEMESTER)

| | | |
|---------------------------|---|-----------------|
| MATHEMATICIAN NAME | : | SHAKUNTALA DEVI |
| BIRTH YEAR | : | 04.11.1929 |
| EVENTS | : | DESCRIPSTION |
| EVENT DATE | : | 04.11.2019 |
| TIME | : | 10 AM to 12 PM |
| VENUE | : | MEDIA HALL |

The department of Mathematics organized and conducted their “birth celebration day of “SHAKUNTALA DEVI” on the 4th of November 2019, Shakuntala Devi was born on 4 November 1929 in Bangalore , was an Indian mathematician, writer and mental calculator, popularly known as the "Human Computer". (Her talent earned her a place in the 1982 edition of The Guinness Book of World Records for her great ability and authored a number of books including ‘Fun With Numbers’, ‘Astrology for You’, ‘Puzzles to Puzzle You’ and ‘Mathablit’. Shakuntala started demonstrating her great skills in numbers, she also started solving cube roots problems). On the 90th birth anniversary of Shakuntala Devi day is celebrated every year during the month of November. On that day we used to conduct Two main competitions among the students. This celebration day our chief guest is secretary Rev.Sr.M.A.MARIA PUSHPAM, the gathering and spoke about the importance of mathematics and delivered the inaugural address. Sr. M.PUSHPA, Head of the Department of mathematics delivered the valedictory address and our principal REV.SR.P.SELVARANI the prizes for the winners of the students.

EVENTS :

- ❖ **POSTER MAKING**
- ❖ **EIGHT POINT CIRCLE**

POSTER MAKING :

The Department of Mathematics conducted a poster making activity on the topic “**Fun with Math Number**” for the students of class III B.Sc, Mathematics & II M.Sc, Mathematics on 4th November 2019. The students were asked to work in groups, plan, prepare and present the activity. The students were able to explore various interesting facts in Math Number. This activity created a platform for the students to develop their soft skills such as decision making, division of work and team spirit.



EIGHT POINT CIRCLE :

Our Department of Mathematics club conducted an activity – ‘EIGHT POINT CIRCLE’ for the students of class II Year, III year and PG on 4th November 2019. The students were given printed copies of circles with eight equally-spaced dots placed on its circumference. They were asked to draw quadrilaterals by joining any four points. Students were able to construct many quadrilaterals without repeating same pattern, through visualization and systematic approach.



VILLAGE ADOPTION AND DEVELOPMENT PROGRAMME

ADOPTED VILLAGE : KOTTAIKKADU

DATE: 25.11.2019



“To create lasting change in the lives of people of this village”

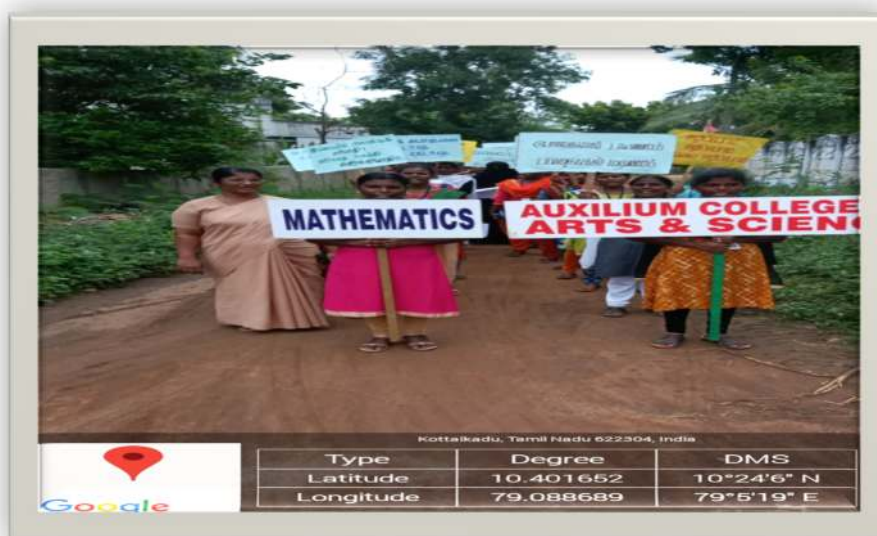
The Village Adoption study provides an opportunity to understand the factors that are responsible for under-development in a village. With this special focus in our mind, On 25th November 2019, 30 students of III Year from the department of mathematics moved out to the village Kottaikkadu situated in karambakkudi Taluk, Pudukkottai district. They were accompanied by Sr.M.Pushpa, Head of the department, Mrs.Sumithra, Mrs.Dayana, Mrs.Saranya and Mrs.Sahayamary. Staff and students were well encouraged and motivated by Dr. Sr. Maria Pushpam, Secretary of our college and Dr. Sr.Selvarani, Principal of our college before we could begin our journey at 9.15 am and reached the venue at 10.00 am.



We assembled in the St. Joseph parish church at kottaikkadu. Sr.M. Pushpa motivated our students to do all the things by yourself by giving best live example of that village. She motivated students to work for rural development and she insisted that each student should work for the village and area so as hand and heart works together.

Rev.Fr.Thaddeus, the parish priest of the village gave a warm welcome and blessed the day with prayer. The parish priest clearly explained, the problems of that place. He also mentioned that most of the men are dying in the early age because of alcohol addiction, Youth are addicted by media, suffering from dengue fever and many lady's become widow because of their drunkard husband.

Keeping all this problems in our mind, our students began the rally against drug, alcohol addiction, dengue awareness and for an eco-friendly campus.



They went around the street of kottaikadu with echoes of awareness slogans and the placards. We also met few houses and motivated them to keep their surroundings clean and daily. Voice of our students were clearly heard in the Village. Soon after the rally our students cleansed the village by taking all the plastic bags and papers in order to motivate the people to become plastic free village.



Almost the entire village was clean. Village people were motivated by our students behavior and the the hard work they do.

OUR PLAN FOR THE COMING WEEK :

- i) To establish contact with the village people
- ii) Visiting the families and make them to aware about different scheme by government for rural development.
- iii) Visiting the school children of that village and make them to be aware of the dengue,an eco-friendly campus and use of media.The experience was really fantastic and unforgettable. Students thanked management for giving such a good opportunity to see and interact with the people of village. Students were encouraged to work for rural development. They got a clear idea as to which amenities and infrastructures are requiring for betterment of life at rural area. Students were also made aware about different scheme by government for rural development.

ADOPTED VILLAGE : KOTTAIKKADU

DATE: 06.12.2019

“ Education is the key to unlock the golden door of freedom ”

The Village adoption program leads to an awareness campaign on the significance of higher education after school education in rural areas. On focusing this concept ,We the Department of Mathematics started our village awareness trip with Sr.M.Pushpa, Head of the department,Assistant professors D.Dayana Roselin, K. Sumithra, K.K.Saranya, G.Santhini Priya along with 35 students from III year BSc Mathematics with the support of Secretary Rev. Dr. M. A. Maraia Pushpam and Principal Rev. Dr. P. Selvarani on 06/12/2019 went to St. Joseph Higher Secondary School, Kottaikkadu, Pudukottai District .We reached the venue at 10m.



We assembled in the St. Joseph parish church at Kottaikkadu. Rev.Fr.Thaddeus, the parish priest of the village and Correspondent of St. Joseph Higher Secondary School, Kottaikkadu gave a warm welcome. Further the sisters, professors and students of Auxilium College honoured him with a shawl and appreciated Mr. Jerome Vinith who is the lion of kottaikkaddu in term of sports and marched the top of mountain with great victory by obtaining gold medal and being a Captain of Indian Volleyball Team.



“Good Players Inspire Themselves, Great Players Inspire Others”

Same way, Mr. Jerome Vinith became a role model to each and every one of the students. Many Students promised that they will become a great player like him.



“There are two educations. One should teach us how to make a living and the other how to live.”

The motto of our visit “Higher Education Awareness Campaign to the remote students” was successfully started with prayer song. School students were in great enthusiasm and delighted on awareness campaign. Also we incorporated helping tendency in young minds through our cultural events.

The experience was really fantastic and unforgettable. Students thanked management for giving such wonderful program.



In addition to our Programm we share our joy and happiness of Christmas celebration with dance. Students were enjoyed to the core. They were excited to see and get chocolate from the *Santa Claus*.



“Education is the most powerful weapon which you can use to change the world”

Last but not Least, As a token of encouragement we conducted various competitions for 40 XI and XII students. First we divided them into 8 groups, each group has 5 students.

In Round 1, **Dumb Charades** Mathematical words were given to each group.

In Round 2, Paper cuttings were given to them to find **,Who Am I.**

Dare to do it, was Round 3, Pictures were given to each group and asked them to find mathematical functions,

In Round 4, Images were given to them ,to find **Proverbs.**



“Dream is not that which you see while sleeping it is something that does not let you sleep”

Based on marks winners were announced and prizes were given by Rev. Fr. Thaddeus. First group won 1st Prize , Third group won 2nd Prize ,Fourth group won 3rd Prize. Remaining groups received a pen as a token of encouragement. Many Students gave their feedback that they were happy and gained some knowledge about Higher education.

CHARITY VISIT

WELCOMING THE TRANSGENDER

DATE: 07.12.2019

1. Students are very happy and eagerly waiting for Transgender presence in our college.
2. Conducting Games to encourage and make them happy and distribute prizes.
3. Honoring them with gifts and giving amount Rs. 1000/- and Giving Delicious meal.
4. Drama (bad situation to good position).
5. Giving respect and accepting them as they there.



VILLAGE ADOPTION AND DEVELOPMENT PROGRAMME

ADOPTED VILLAGE : KOTTAIKKADU

DATE:13.12.2019

The value of a college Education is not the learning of many facts but the training of the mind to think



The Village adoption is basically keeping abreast with village situation and facilitates development process. The Peculiar situation emanates from the very fact of **lack of awareness**.

The lack of awareness among the people is leading to struggle among them especially awareness of **Health and Hygiene and Rain Water Harvesting**. We concentrate this concept, We the Department of Mathematics started our village awareness trip with Assistant professors D.Pandidevi, A.Sahayamary, E.Sivabackiyam, G.Santhini Priya along with 25 students from III year B.Sc.,Mathematics with permission from the Secretary Rev. Dr. M. A. Maraia Pushpam and Principal Rev. Dr. P. Selvarani on 13.12.2019 went to The adopted village, Kottaikkadu, Pudukkottai District. We reached the venue at 10.30AM. Gathering of the village people from their own homes by our college students.



We assembled together with village people in the St. Joseph Higher secondary school at Kottaikkadu. Rev.Fr.Thaddeus, the parish priest of the village and Correspondent of St. Joseph Higher Secondary School, Kottaikkadu gave a warm welcome.

Farther more our college student S. Pavithra mary delivered welcome address to our beloved village people. Followed by our student R. Kayalvizhi gives an awareness speech about Dengue fever.

Awareness allows us get outside of our mind and observe it in action

Dengue fever, also known as breakbone fever, is a mosquito-borne infection that can lead to a severe flu-like illness. symptoms range from mild to severe. there are currently no vaccines. The best method of prevention is to avoid mosquito bites. To eliminate the mosquito eggs and larvae and reduce the number of mosquitoes present in these areas. To keep our surroundings clean from stagnation of water, removed unused containers, like coconut shells..,

Our students spreads **Bleaching powder** in the streets as a protest against Dengue mosquito. And also They had prepared and Served a siddha medicine **nilavembu kudineer** .The liquid can be taken as a preventive measure during dengue outbreaks. This drink will improve the immunity of the body.



Let girls be girls , not brides. Early marriage is harmful for teenage.

Marriage are not for teenagers. Childhood is not for motherhood

Many girls who are married off before they turn 18 or are forced into early marriages are made to leave school, depriving them of their right to education and future independence and also more likely to experience domestic violence.

Early marriage awareness skit performed by our college students. They tells through skit programs to prevent early marriage have taken several different approaches. Various initiatives have aimed to empower young girls, support girl's education.



Save the Water of Rain and Don't let it to Drain

Finally, Our college student R. Gowsika gives awareness speech about Rain water Harvesting and Tree planting. Rain water Harvesting is perhaps one of the easiest methods of obtaining water. This water can be used for plants as well as for cleaning.

Trees are the most important gift of nature. and also one of the main factors that constitute our natural environment. They have planted trees in our adopted village Kottaikadu.



NOTICE BOARD

PONGAL CELEBRATION

One of the most popular festivals in India is Pongal and is celebrated widely by the Tamil community across the globe. As per the Tamil solar calendar, Pongal is celebrated in Tai month. It is a four-day event that is dedicated to the Sun God. It also marks the beginning of Uttarayan, the journey of Sun northward



INDUSTRIAL VISIT TO CHENNAI

UG FINAL YEAR STUDENTS

DATE ON: 22.02.2020

DEPARTMENT OF MATHEMATICS: UG EDUCATIONAL TOUR TO

CHENNAI: The department of Mathematics had arranged a educational tour for all the final years UG students. Students about 97 with Sr. Pushpa , the Head of the Department and eight faculties by the two tourist bus left to Chennai at 9.30 pm 21.02.2020 from our college venue. They reached Broadway , Chennai at 6.30 pm, refreshed and had breakfast. They also visited Santhome Church, Snake Park, and Gandhi Mandapam. Afternoon they left to Birla Planetarium at 2.30 pm. Students enjoyed audio – visual shows on planets, earth and the 3D show. They also visited various departments like Mathematics, Zoology, physics etc. this visit added fire to the knowledge and thought provoking .Thereafter students and staff went to T. Nagar for shopping and enjoyed the cool breeze of Merina beach and had supper there. They started their journey happily at 10.30 pm. and reached the college campus at 6.30 am on 23.02.2020.

INDUSTRIAL VISIT TO COIMBATORE

PG STUDENTS DATE ON : 28 & 29 .02 .2020

Post Graduation students of mathematics went to Coimbatore and visited radio Astros centre , Botanical garden ,GD Naidu Museum. Students about 44 with 3 faculties by the one tourist bus left to Coimbatore at 9.30 pm 28.02.2020 from our college venue . They reached Broadway ,Coimbatore at 6.30 pm, refreshed and had breakfast. They also visited radio Astros and centre Botanical garden. Afternoon they left to GD Naidu Museum at 2.30 pm. They students enjoyed Museum featuring an eclectic range of automobiles, with an emphasis on design & innovation. This visit added fire to the knowledge and thought provoking .There after students and staff went to for shopping and enjoyed the shopping place and had supper there. They started their journey happily at 9.30 pm and reached the college campus at 6.30 am on 30.02.2020.



MATH CLUB ACTIVITY

BIRTH ANNIVERSARY(EVEN SEMESTER)

| | | |
|---------------------------|---|------------------|
| MATHEMATICIAN NAME | : | LEONHARD EULER'S |
| BIRTH YEAR | : | 15.04.1707 |
| EVENTS | : | DESCRIPSTION |
| EVENT DATE | : | 15.04.2019 |
| TIME | : | 10 AM to 12 PM |
| VENUE | : | MEDIA HALL |

The Birth anniversary of noted Mathematician Leonhard Euler (April 15 ,1707-september 18,1783, Euler was a Swiss mathematician and physicist who made key contributions to the fields of infinitesimal calculus and graph theory)was celebrated on a grand scale in our college. In our department organized two competitions on mathematics and arranged lectures.

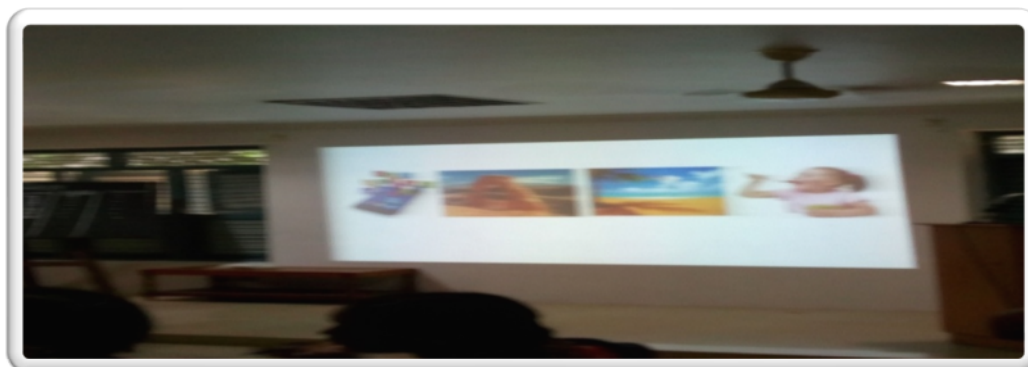
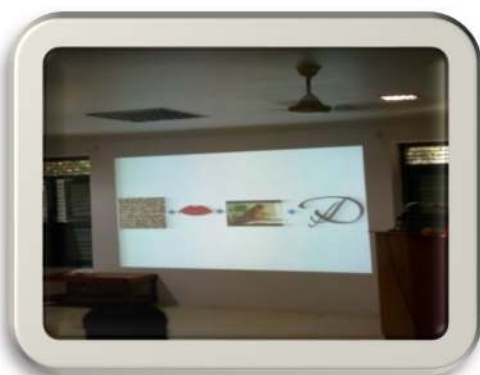
The chief guest Rev.Sr.MARIA PUSHPAM explained the importance of mathematics in education ,and the hard work done by Euler. After our department students explained on the experiments done by Leonhard Euler through a power point presentation.Sr. M.PUSHPA, Head of the Department of mathematics delivered the valedictory address and distributed the prizes for the winners of the students.

EVENTS :

- ❖ MATH MIND
- ❖ POWER POINT PRESENTATION

MATH MIND :

The Department of Mathematics organised an activity “MATH MIND IN EULER” for the students of class III B.Sc Mathematics. The students are asked to prepare on the topics calculus and Graph Theory. The students made power point presentation and each student explained the concept. Also the Posters were attractive and informative. The activity turned out to be highly enriching, enthralling and exciting for all the students.



POSTER MAKING :

The students are asked to prepare posters on topics STATISTICS , Math in Arts, Math in Architecture and Math in Nature. The Posters were attractive and informative. The activity turned out to be highly enriching, enthralling and exciting for all the students. The poster making competition was conducted in three rounds. Our department each class 30 students participated in the poster making competition and the end, II B.SC mathematics students won the Math Poster making events and collected the prize .

