

ANNUAL NEWSLETTER

DEPARTMENT OF MATHEMATICS

2017-2018

HOLYCROSS COLLEGE(AUTONOMOUS), NAGERCOIL.
Re-accredited by NAAC with A Grade with a CGPA of 3.34



From the Head of the Department



“Mathematics is the Queen of all Sciences”-Carl Friedrich Gauss

Mathematics is both aesthetically beautiful and tremendously powerful. Mathematics is the hidden secret to understanding the world. It has the power to unravel the nature of the physical world and simultaneously fill one with a sense of awe.

Mathematics is about

- Finding patterns like connections, structures, regularities and rules
- Representing these patterns with a language
- Making assumptions
- Proving results

Learning Mathematics gradually calls one to understand and change one's perception. The waves of the ocean, the rhythmic movement of the sky and nature all around us, the thinking and the activities of humans and other living beings have a precise expression in Mathematics and their solution is evident. We teach our students the elegance of Mathematics, its intrinsic aesthetics and inner beauty. We teach them to reason out, to prove, to imagine and to find the truth. Learning Mathematics is wonderful. Mathematics finds its VIBGYOR in connection with other fields of Science and Arts. It is the reservoir of Discipline, Systematism, Logical thinking etc. Proud to be learners of Mathematics and aspirants of tasting its rhythm in the reality of life, we are glad to release the second annual newsletter of our Department for the academic year 2017-2018.

Dr. Mrs. V. Inigo Mary Janet

Hats off to you...

BEST OUTGONE STUDENTS



Surya Armstrong A. Abitha Jasmi
B.Sc Maths M.Sc maths

MEDLEY OF EVENTS

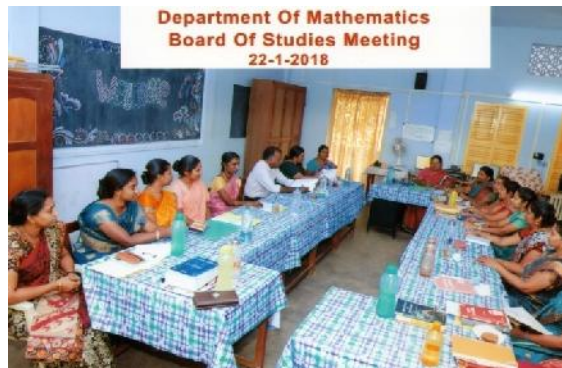
23-10-2017- National seminar on Graph Theory



Resource Persons:

1. Dr.T. Asir, Assistant Professor of Mathematics, Madurai Kamaraj University, Madurai.
2. Dr. S. Francis Raj, Assistant Professor of Mathematics, Pondicherry University, Pondicherry.

Board of studies



Endowment Lecture



6-3-2018 - Dr. Selvakumar, Assistant Professor of Mathematics, M. S. University, Tirunelveli gave a short coaching course for NET/SET.

Yet another milestone

We have achieved 100% results for both the U.G and P.G classes during 2016- 2017.

RESEARCH

Faculty:

Publication in international journals - 5
Publication in National journals - 3
Paper presentations - 3
Proceeding - 1
Abstracts - 3
Orientation programmes attended - 2
Number of Seminars attended - 7

Students:

Paper presentation - 3

22 students from II PG attended a National Seminar in Scott Christian College, Nagercoil.

CONGRATULATIONS...

Prizes Won by Students



7-8-2017 - C.L. Nithya of II B.Sc won the third prize in the singing competition in connection with Mother Foundress Day.



7-3-2018 - E. Surya Armstrong of I M.Sc, E. Devibala of III B.Sc and S. Shalini of II B.Sc won the first prize in the Inter collegiate Mathematical Quiz competition conducted at Rani Anna College, Tirunelveli.



21-3-2018 - Y. Nisa and E. Surya Armstrong of I M.Sc and R. Maria Anushiya of II M.Sc won the third prize in the mathematical quiz competition conducted at Scott Christian College, Nagercoil.

Activities of the Association

Staff Advisors

Dr.V. Sujin Flower

Dr. K. Jeya Daisy

Office Bearers

President: R. Sowndharya Meenakshi
(II M.Sc Mathematics)

Secretary: E. Devibala
(III B.Sc Mathematics)



25-07-2017 - A programme on "Fun and Fallacies of Mathematics" was conducted by Sr. Clara of II M.Sc Mathematics.



17-08-2017 - A talk on “Various types of graphs” was given by Dr. K. Jeya Daisy, Assistant Professor, Department of Mathematics, Holy Cross College, Nagercoil.



18-12-2017 - Mr. Senthil and Ms. Akila Spoke on “Robotics” using ICT.



27-9-2017 - R.Sowndharya Meenakshi and R.Maria Anushia of II M.Sc Mathematics conducted a Mathematical Quiz competition. Dr. Inigo Mary Janet distributed the prizes to the winners.

22-12-2017 - Mathematics day was celebrated. Iniya, Amala Geoncy and team read a poem on Mathematics. P.F Berlin of III B.Sc. Mathematics gave a speech about Shakundala Devi. A video of Ramanujam Magic square was given by Ranisha, Anto Susmitha and team gave a dance programme. R. Maria Anushiya and team composed and sang a song. Surya Armstrong and Santrin Sabibha of I M.Sc spoke on the life history of Ramanujam.



25-10-2017 - Dr. Shayla Suganthi, Assistant Professor, Department of Zoology, Holy Cross College, Nagercoil explained about the causes, symptoms and preventions of Dengue.



09-01-2018 - A talk on “LIFT” was given by Cathrin Monisha of II M.Sc Mathematics.



22-01-2018 - A workshop on 'Robotics' was conducted. The students made a robot named "Comly Bot".



20-02-2018 - A talk on "Women Safety Awareness" was presented by A.Ajitha Brigit and M.Sahaya Megish Shruthi of II M.Sc Mathematics.



10-03-2018 - Thushara Cleetus of III B.Sc Mathematics who has got an appointment as Branch Post Master, Kalanthapanai - spoke on "Job Opportunities for graduates".

JOY OF GIVING



We celebrated "The joy of giving week" on 6-10- 2018 with the inmates of St. Soosaiapper Home for Children.

TEACHERS DAY



5-9-2017 - Our students celebrated Teacher's day in our department.

DEPARTMENT EXCURSION



1-9-2017 - 5-9-2017 - Our outgoing students had a fabulous time in Bangalore.

INDUSTRIAL VISIT



27-3-2018 - III B.Sc and II M.Sc students went to Priyadhurshini planetarium, Thiruvananthapuram to view the celestial bodies.



09-10-2017 - Our students visited and viewed the exhibition conducted by ISRO in S.T. Hindu College, Nagercoil.

RUN



The activities of the RUN programme of our department was carried out in Vattakarai and school students were trained to solve Mathematical problems using shortcut methods.

STARS OF SPORTS



S.Bharkavi of I B.Sc Mathematics has won eleven state level and two International level chess championship awards.

G. Aswini and M. Jenisha Binu of I M.Sc Mathematics and R. Samini of III B.Sc

Mathematics won the 4th prize in the Inter university Basket Ball tournament in Thirunelveli.



T. Dharshini of II B.Sc Mathematics has won the first prize in the International Weight Lifting competition and junior state level Weight Lifting competition.

FINE ARTS – Hurrah...!



Our department was the proud winner of the Rolling Trophy for the Inter departmental Fine arts competitions for the **THIRD** consecutive year.

Releasing Our First News Letter



We wish you a peaceful retired life



EDITORIAL BOARD

Faculty:

Dr.V. M. Arul Flower Mary

Dr. K. Jeya Daisy

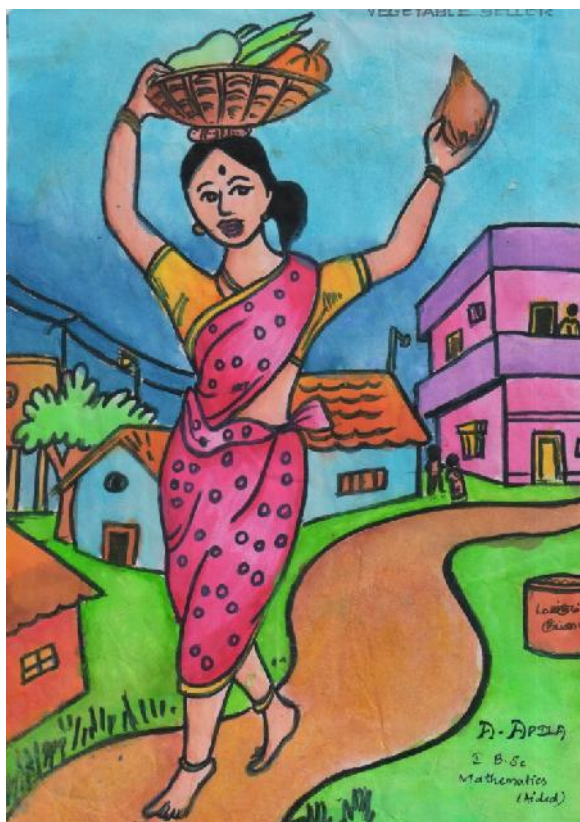
Dr. V. Sujin Flower

Sr. Antin Mary

Students:

A. Jebin Ashiha II

R. Sowndharya Meenakshi



*Go down deep enough into anything
and you will find mathematics*

- Dean Schlicter