



HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to M.S. University, Tirunelveli.

Nationally Re-accredited with A Grade (CGPA 3.34) by NAAC



ANNUAL NEWSLETTER

Volume : 1, July 2019

DEPARTMENT OF MATHEMATICS (S.F)



"Nature is written in mathematical language" – Galileo Galilei

Greetings from the department of Mathematics. It's an immense pleasure to launch the first annual newsletter of our department for the academic year 2018-2019. ICT has an important role in the world since we are now in the information age era. Keeping this in mind, we integrate ICT into teaching, learning and evaluating processes by using Edmodo, Google Classroom, Quizizz, Online Quizzes and Online assignments etc.

We inculcate research interest among students and bring out their talents by conducting various competitions in the department like paper presentation competitions, mathematical model making competitions, quiz competitions etc.

Besides academic activities, our students have won many prizes in fine arts competitions conducted inside and outside the college. We work with courage, conviction and compassion for the vulnerable sections of the society in our outreach and extension programs.

I express my gratitude to the editorial team for their sincere efforts to complete this newsletter and I thank all my colleagues for their co-operation.

J. Anne Mary Leema

Head of the Department.

Hats off to you...

Rank holders



E. Siva Sankari
II Rank (B.Sc. Mathematics)



Y.M. Gifteena Hingis
II Rank (Tamil)



A. Annie Shyja
IV Rank (Tamil)



W. Anu Vinisha
IV Rank (Tamil)



M.A. Gayathri
V Rank (Tamil)



R. Subishesha
V Rank (Tamil)



J. Christa
IV Rank (English)

Board of Studies



Subject Experts

Dr. R. Kala,

Professor, Department of Mathematics, M. S. University Tirunelveli.

Dr. S. Robinson Chelladurai,

Associate Professor of Mathematics, Scott Christian College, Nagercoil.

University Nominee

Dr. G. Eswara Prasad, Associate Professor & Head,

Department of Mathematics, S.T. Hindu College, Nagercoil

External Academic Audit



28.08.2018

The experts of the external audit committee were

Dr. A. Lourdasamy, Associate Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai, **Dr. S. Shantha,**

Assistant Professor of Mathematics, Rani Anna College of Arts and Science, Tirunelveli and **Dr. Y. S. Irine Sheela,** Associate

Professor of Mathematics, Scott Christian College, Nagercoil

National Seminar organized by the Department



08-10-2018:

Topic: Discrete Mathematics

Resource persons: **Dr. V. Vilfred,** Associate Professor and Head, Department of Mathematics, Central University of Kerala.

Dr. B. Stephen John, Associate Professor and Head,

Department of Mathematics, Annai Velankanni

College, Tholayavattam.

Research

Faculty:

Publication in International journals-2

Publication in national journals-1

Publication in Proceedings - 2

Paper Presentations - 2

Seminars attended – 7

Students:

Seminars attended – 4

Campus placement

Our II M.Sc student I.Kohila and III B.Sc students A.S.Asmini, R.Rudhra, B.Sahaya Anni Nitheesha, S.Sruthi were selected in the campus interview, conducted by A. K. T Institutions.



I.Kohila



A.S. Asmini



R. Rudhra



B.SahayaAnni Nitheesha



S.Sruthi

Prizes Won by our Students



- ***01-10-2018 – J.Aishwarya of I B.Sc, Mathematics has won the first prize in the Essay Writing competition conducted by YRC, Medical college Asaripallam, Nagercoil.***
- ***19-01-2019- J.Jenitta Mary of II B.Sc, Mathematics has won the third prize in the Essay Writing Competition conducted by Duthy School, Nagercoil.***
- ***19-07-2018- V.Jibi of II B.Sc Mathematics has won the third prize in the Essay Writing Competition conducted by Women Cell , Holy Cross College, Nagercoil.***
- ***03. 08. 2018 – Jerlin .R. Vibisha of III B.Sc Mathematics has won the first prize in the Essay writing competition. & second prize in the Poetry writing competition. J.Aishwarya of I B.Sc, Mathematics has won the first prize in the Essay writing competition and Arim .C.Ashni of I B.Sc Mathematics has won the second prize in the Tamil Elocution competition in the Library Week Celebration, Holy Cross College, Nagercoil.***

Fine Arts Day Celebration



- ✚ *D.Anu Daphny, S.Abina, B.Sahaya Anni Nitheesha, S.Lekshmi Kayathri, N.Praveena, J.Aishwarya, P.Phajis Mol, T.Lavanya, T.Nivetha, J.Christian Pramila have won the **third** prize in **Folk Dance** competition.*
- ✚ *S.Sruthi, C.Abisha, L.Princy Ahila, V.Muthu Lekshmi, R.Rudhra, J.Shelma Jose, M. Melfiya, A.Antony Ajitha, M.A.Irshana Fathima, M.Preetha of III B.Sc students have won the **third** prize in **Fashion Parade** competition.*
- ✚ *Our M.Sc students S.Sherlin Jino, C.Benalin Jenisha, V. Tamilarasi, N.Keerthana, A.Ajisha Anto, T.Arockia Salja, Sherlin. T. Subha, T.Punitha have won the **second** prize in **Mime** competition.*
- ✚ *J.Jenisha and S.Nishica of II M.Sc Students have won the **first** prize in **Bridal make up** competition.*
- ✚ *Y.Lourthin of I M.Sc Student has won the **first** prize in **Glass painting** competition .*
- ✚ *S.Sruthi of III B.Sc Student has won the **second** prize in **Cartoon drawing** competition.*
- ✚ *S.Aswini of III B.Sc Student has won the **second** prize in **Vegetable carving** competition.*
- ✚ *D.Femina Noreen of III B.Sc Student has won the **third** prize in **Pot painting** competition.*
- ✚ *Jerlin R Vibisha of III B.Sc Student has won the **third** prize in **Pencil sketching** competition.*
- ✚ *Antony Ajitha and R.Rudhra of III B.Sc Students have won the **third** prize in **Pullikolam** competition.*
- ✚ *S . Sruthi, C.Abisha, S.Harin Abisha, S.Akino Shibani, A.Thibursius Rosy of III B.Sc Students have won the **first** prize in **Cooking without fire** competition.*
- ✚ *S . Rubiya of II B.Sc Student has won the **second** prize in **Soap carving** competition.*

ACTIVITIES OF THE DEPARTMENT ASSOCIATION

Staff Advisors



Mrs.R.N.Rajalekshmi



Mrs.V. Princy Kala

Office Bearers



Miss.T.Nivetha
(II M.Sc Mathematics)
President



D.S.Miss.Subitha
(II B.Sc Mathematics)
Secretary



25-03-2019:

Inter class Mathematical model making competition and Paper presentation competition.



25-07-2018

Inter Class Mathematical Quiz competition

Quiz Mistress: S.SherlinJino&

G. Mary BenittaJelus



14-08-2018

Association Meeting

Chief guest : Mr. S.Ananth Nagarajan

Topic : Education for victorious life.



18-09-2018

Association Meeting

Chief Guest : Mrs. Saritha

***Topic : Continuous and discontinuous
function***



30-10-2018
Association Meeting
Chief Guest : Dr. Brillington
Topic : Women's Health Issues



21-12-2018
Association Meeting
Chief Guest : Dr. C. Jenila
Topic : Works of Ramanujam



21-02-2019
Association Meeting
Chief Guest : Dr. S. Mary Mettilda Bai
Topic : Eco Environmental.

Department Excursion



19-09-2018 to 23-09-2018:

A group of 44 students accompanied by 2 faculty members had a refreshing time during the excursion to Wonderla, Bangalore and Mysore.

Industrial visit



29-08-2018 :

Industrial Visit :Priyadharsini Planetarium

Participants : II B.Sc& I M.Sc Students along with 4 staff members

Swatch Bharat Activities



29. 09. 2018

II B.Sc mathematics students were taken to Parakkai for the “Swatch Bharat” cleaning programme.



06-10-2018

Campus cleaning :II B.Sc mathematics students

ICT Platforms



Our students are the users of various modern ICT Platforms.



Students taking seminars using ICT facilities

Faculty of our Department



Editorial Board



*Mrs. J. Anne Mary Leema,
Assistant Professor and
Head, Department
Of Mathematics(S.F),
Holy Cross College,
Nagercoil.*



*Mrs. V. Princy Kala
Assistant Professor,
Department of
Mathematics(S.F),
Holy Cross College,
Nagercoil.*



*Dr. C. Jenila
Assistant Professor,
Department of
Mathematics(S.F),
Holy Cross College,
Nagercoil.*

John von Neumann: "If people do not believe that mathematics is simple, it is only because they do not realize how complicated life is."