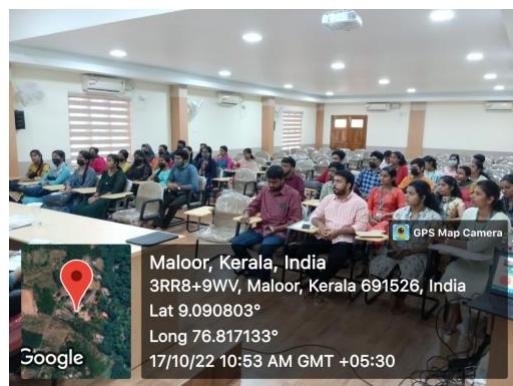
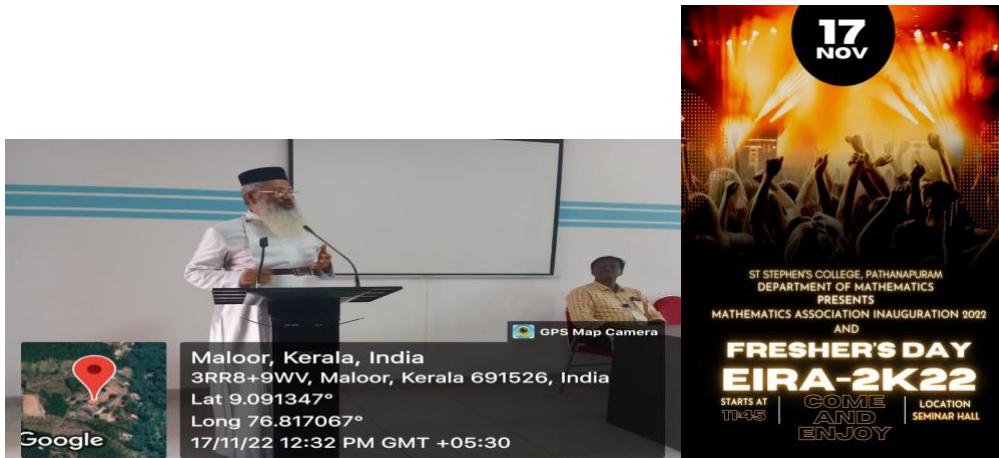


POST GRADUATE DEPARTMENT OF MATHEMATICS
ST. STEPHEN'S COLLEGE, PATHANAPURAM

ANNUAL REPORT 2022-2023

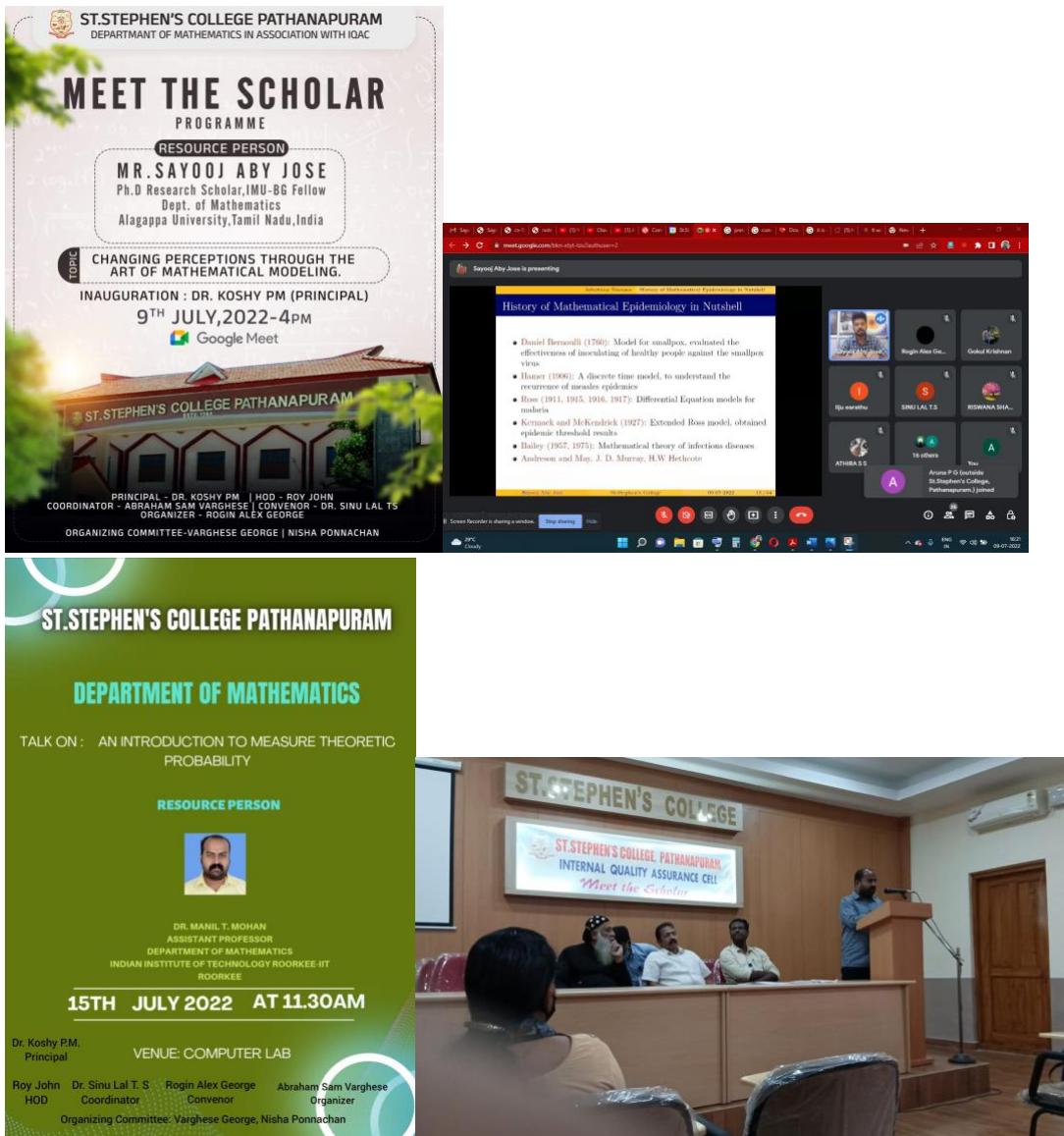
ASSOCIATION INAUGURATION

Inauguration of Mathematics Association and welcome programme of first year students was held on 17/11/2022 at Seminar hall. Dr. Koshy P. M., Principal, St. Stephens College, Pathanapuram presided over the function. Rev. Fr. Jacob Roy N.J, Former Head, Department of Mathematics inaugurated the function. All the students and Faculty members of Mathematics department were presented on this occasion. Welcome speech was delivered by Mr. Roy John, Assistant Professor in charge of Head, Department of Mathematics and proposed vote of thanks by Mr. Rogin Alex George, Assistant Professor, Department of Mathematics.



MEET THE SCHOLAR - LECTURE SERIES

The Post Graduate Department of Mathematics ,St. Stephen's College, Pathanapuram, in association with IQAC, conducted Meet the Scholar programme on 9th and 15th July 2022. On 09/07/2022, Mr. Sayooj Aby Jose, Ph.D. Research Scholar, IMU-BG Fellow, Department of Mathematics, Alagappa University, Tamil Nadu, delivered lecture on the topic 'Changing perceptions through the art of Mathematical Modelling' through the Google meet platform. On 15/07/2022, Dr. Manil T. Mohan, Assistant Professor, Department of Mathematics, IIT Roorkee, delivered a talk on 'An Introduction to Measure theoretic Probability' on the seminar hall.



INTERNATIONAL WEBINAR & PI-APPROXIMATION DAY CELEBRATION

The Post Graduate Department of Mathematics ,St. Stephen's College, Pathanapuram, in association with IQAC, conducted an International Webinar on **Recent trends in Mathematics** on 22nd and 23rd July 2022.

On 22-07-22 (Friday), as part of **Pi-Approximation Day** (22/7), Dr. Koshy PM. (Principal) inaugurated the 2-day International Webinar through Google meet at 2pm. Dr. Sinu Lal T.S. welcomed the webinar and Mr. Roy John presided. **Dr. Alexander Rumyantsev**, Karelian Research, Centre of Russian Academy of Sciences, Russia took the session on first day about the topic "**Stochastic modeling in Queuing Theory**". Mr Abraham Sam Varghese gave vote of Thanks.

In the second day, Mr. Rogin Alex George welcomed all. **Dr. Vinu R.V**, College of Information Science and Engineering, Huaqiao University, China took the session July at 10:00 am about the topic on 23rd "**Mathematical modeling. Applications to Physics**". through Webex Platform. Dr. Sinu Lal T.S. gave vote of Thanks



ST. STEPHEN'S COLLEGE PATHANAPURAM

INTERNATIONAL WEBINAR ON RECENT

TRENDS IN MATHEMATICS

DEPARTMENT OF MATHEMATICS IN ASSOCIATION WITH IQAC

RESOURCE PERSONS

ABOUT THE PROGRAMME

ON 22-23 JULY 2022

VIA ONLINE PLATFORMS

Dr. Alexander Rumyantsev
Karelian Research Centre of the Russian Academy of Sciences, Russia

Mr. Roy John
HOD

Dr. Koshy.P.M
Principal

Dr. Sinu Lal T S
Coordinator

Abraham Sam Varghese
Organizer

Rogin Alex George
Convenor

Organizing Committee :
Varghese George
Nisha Ponnachan

Dr. Vinu R V
College of Information Science and Engineering
Huaqiao University, China

π approximation day celebrations

A screenshot of the Google Meet interface showing the webinar in progress. The title bar says "Alexander Rumyantsev is presenting". The video feed shows Dr. Rumyantsev. The participant list shows several names, including Dr. Koshy PM, Mr. Roy John, Dr. Sinu Lal T S, Abraham Sam Varghese, and Rogin Alex George. A slide titled "Why Mathematical Modeling?" is displayed on the screen, featuring a chalkboard with mathematical equations and text about the importance of modeling.

ONAM CELEBRATION

Department of Mathematics celebrated Onam programme on 01/09/2022. It was inaugurated by Dr.Koshy P.M, Principal of the college. The Onam message was given by Mr. Roy John , Head, Department of Mathematics. Various competitions and cultural programs were conducted after the inauguration session. The occasion was enriched by the corporation of all students and faculty members of the department.

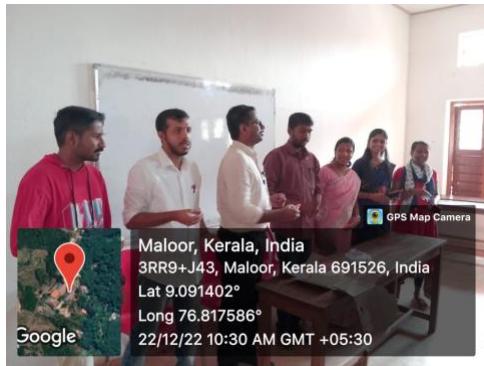


CHRISTMAS CELEBRATION

Department of Mathematics celebrated Christmas on 20/12/2022. The function was inaugurated by Dr. Koshy P.M, Principal of the college. All the faculty members and students were present. Different competitions and cultural programs were conducted

as a part of Christmas celebration.





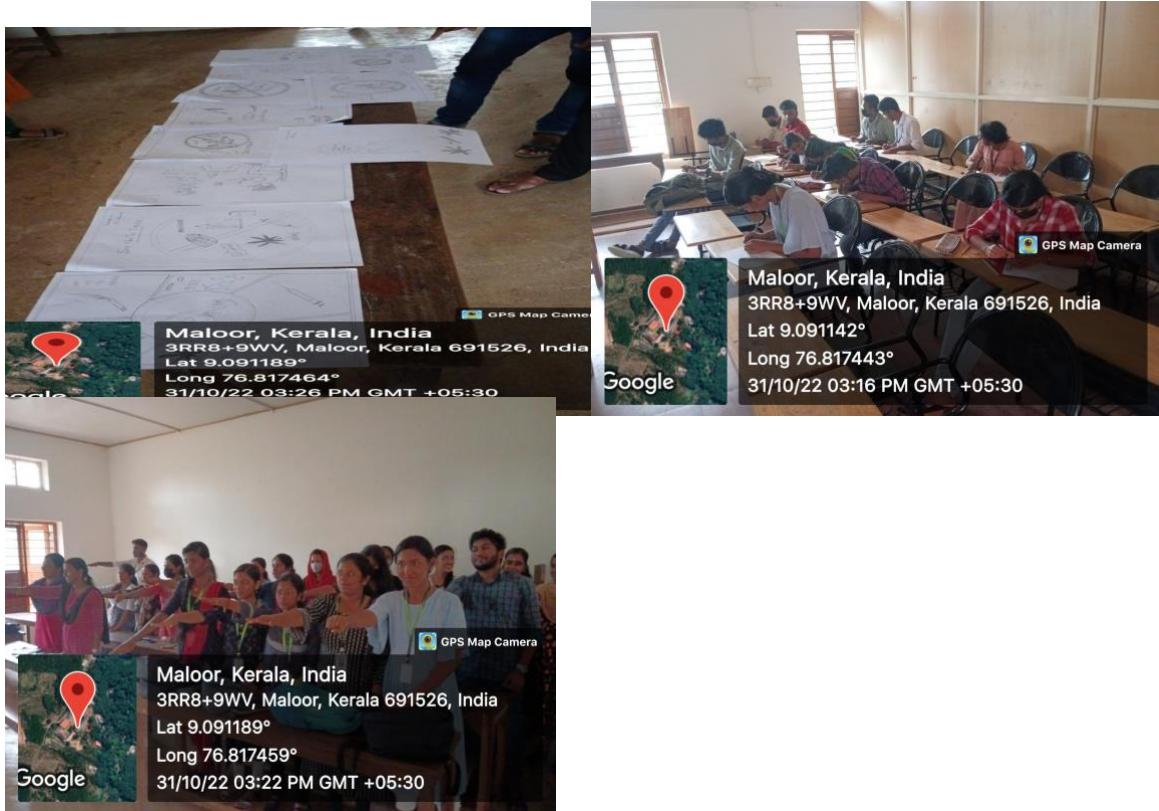
ELOCUTION COMPETITION AS PART OF HAR GHAR TIRANGA

As the part of Har Ghar Tiranga, Azadi ka Amrit Mahotsav (75th Independence Day Celebration), the Post Graduate Department of Mathematics, St. Stephen's College, Pathanapuram in association with IQAC, conducted an elocution competition for the Mathematics students on 11th August 2022 at 2:30 pm at the Department Computer Lab. 28 students participated in the programme as audience .Subject of the Elocution was "**India after Independence**". 8 students participated in the competition. Bibin Sam, Sreekutty S, Dona K Samuel, Princy P, Dija Dinesh, Aswani B, Vipeetha Vijay, Jinulal M. participated in the competition.



ANTI-DRUG CAMPAIGN - ELOCUTION & DRAWING COMPETITION

As the part of Anti-Drug campaign, the Post Graduate Department of Mathematics had conducted an elocution competition (at Room 64) and a drawing competition (at Room 65) for the Department students on 31st October 2022, Monday, at 2:30 pm. 6 students participated in Elocution and 11 students participated in the drawing competition.



ORIENTATION PROGRAMME IN MATHEMATICS

The post Graduate Department of Mathematics has organized" an Orientation Programme on 17th October 2022 Monday for the students of the Department from 10:30 am to 1:00 pm at the Seminar hall as the part of the Department academic activity. The program started with the Inaugural session and thereafter, the Lecture session by the Chief Guest Dr G Suresh Singh, Professor, Department of Mathematics, University of Kerala. The Inaugural session was presided over by the Principal, Dr. Koshy P.M. and Mr. Roy Jahar Head of the Department (in-charge) warmly welcomed the gathering. Chief Guest, Dr. Suresh Singh, addressed the gathering and Very Rev. Fr. Dr. Kosky -NJ- (Governing Body member & Former HOD) and M. Sandhu John Sajan (Coordinator, IQAC) delivered the words of felicitation. Accompanied by the Lecture session by the Chief Guest and there after, the Programme ended up with the -delivering of Vote of Thanks by Dr. Sinu Lal. T.S. A total of 34 students attended the Programme.



SEND OFF FUNCTION

Send off function was conducted for Final year UG Students on 23/05/2023. The function was inaugurated by the Principal, Dr. Koshy P. M. and the meeting was presided over by Mr. Roy John, Head, Department of Mathematics, St. Stephen's College Pathanapuram. Send off for our principal was conducted on the same occasion. The occasion was adorned with the presence of all the UG students and all the faculty members of the department.

