

Since 1915

Women's
Christian
College

Lighted to Lighten



ACADEMIC ACTIVITIES

2022-2023

PG DEPARTMENT OF MATHEMATICS



PG DEPARTMENT OF MATHEMATICS

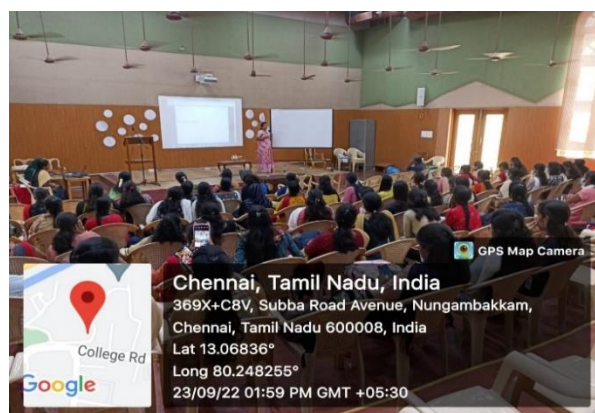
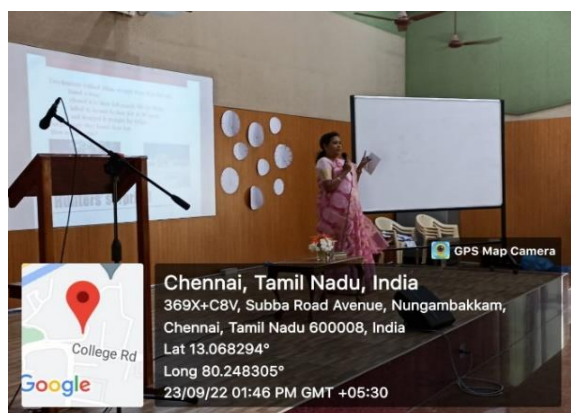
ACTIVITIES – 2022 – 2023

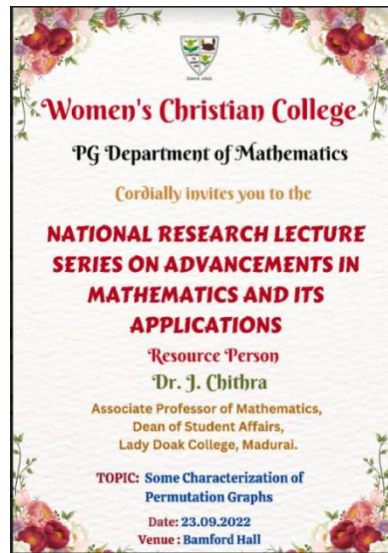
(Conferences, Seminars, Webinars, Workshops, Guest L, etc.)

1. A **“NET Coaching Class”** for II. M.Sc. Mathematics students was organized by the Department from August 2022 to November 2022. **Dr. Santha Kumar**, Assistant Professor, St. Thomas College of Arts and Science, Chennai was the resource person.

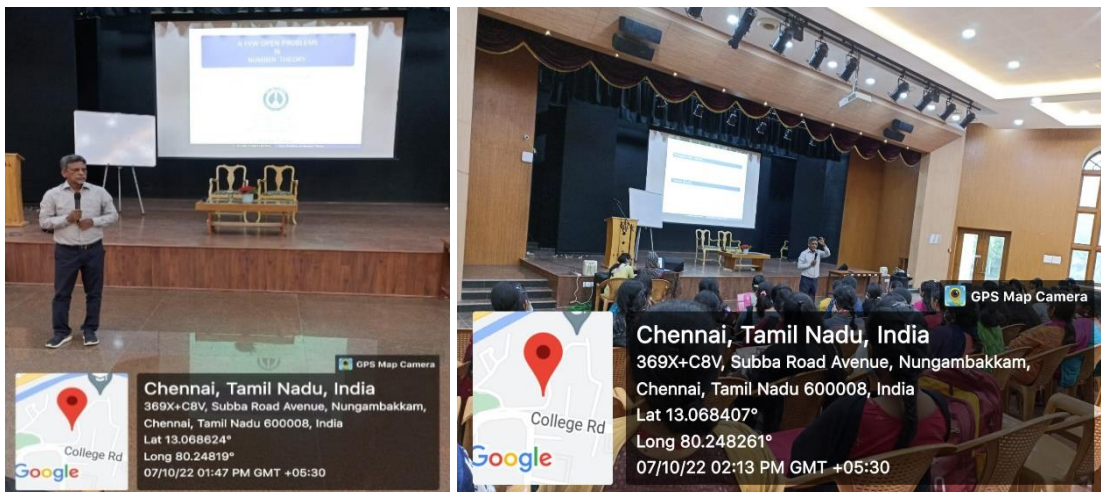


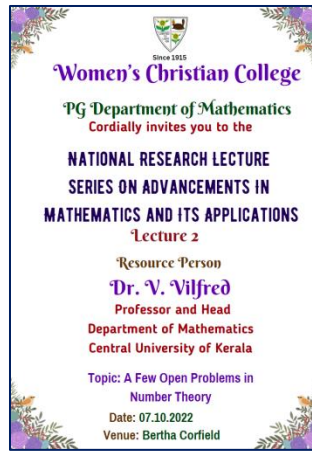
2. A **National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) – 1** on the topic **“Some Characterizations of Permutation Graphs”** was organized by the Department to learn about the Permutation graphs and its characteristics and to deal with fundamental theorems on Permutation graphs on 23/09/2022. **Dr. J. Chitra**, Associate Professor of Mathematics and Dean of Student Affairs, Lady Doak College, Madurai was the resource person.





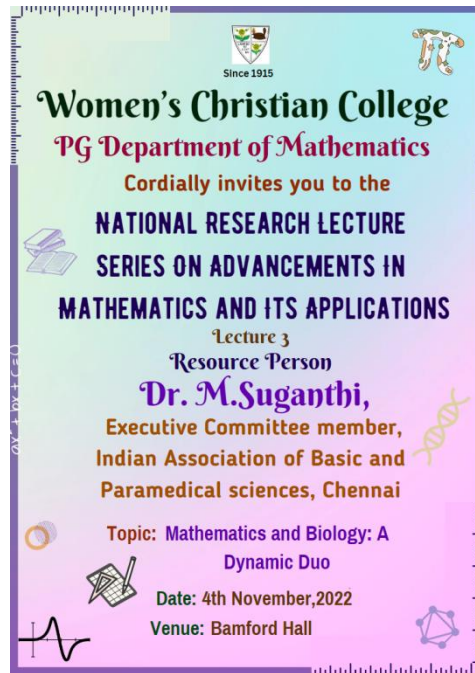
3. A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) - 2 on the topic “A few open problems in Number Theory” was organized by the Department to introduce the students to various unsolved problems in number theory, learn about the advancement in number theory and to motivate the students to take up research in number theory on 7/10/2022. **Dr. V. Vilfred**, Professor and Head, Department of Mathematics, Central University of Kerala was the resource person.





4. A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) - 3 on the topic **“Mathematics and Biology: A Dynamic Duo”** was organized by the Department to prepare students to provide safe and effective patient care on 05/11/2022, **Dr. M. Suganthi**, Executive Committee member, Indian Association for Basic Paramedical Sciences, Chennai was the resource person.

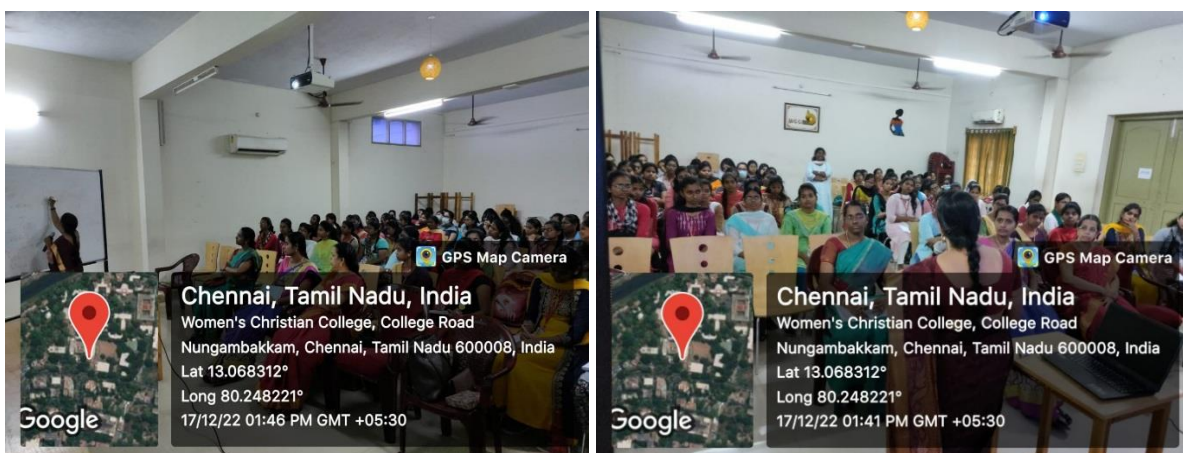




5. A workshop on “**Enhancing Skill of Accessing Library Resources**” was organized by the Department in association with the Information Research Centre and Institution’s Innovation Council on 08/11/2022. **Dr. J. Lisa Sheba Rani**, Librarian, Convenor – IIC, Women’s Christian College, Chennai was the resource person.



6. A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) - 4 on the topic “Soft Fuzzy number valued information system and its applications” was organized by the Department to help students understand why soft fuzzy numbers were introduced and to introduce soft fuzzy number valued information system on 17/12/2022. **Dr. S. Arul Roselet Meryline**, Assistant Professor, Department of Mathematics, Stella Maris College, Chennai was the resource person.



Women's Christian College

PG Department of Mathematics

cordially invites you to the

National Research Lecture Series On Advancements In Mathematics and Its Applications

Lecture 4

Resource Person

Dr. S. Arul Roselet Meryline

Assistant Professor
Department of Mathematics
Stella Maris College Chennai

Topic: Soft Fuzzy number valued information system and its applications

17.12.2022 Copper Pod Jfall
Timing: 1.30 - 2.30

7. A “National Conference and FDP on Strategic use of Technology in Mathematics and Computer Applications - NCFDPMCA 2023” was organized by the Department of Mathematics of Shift I and Shift II on

30/01/2023 and 31/01/2023 to provide a platform for researchers, academicians, and professionals from the fields of Mathematics and Computer Applications to come together and discuss the strategic use of technology in these fields. Students and staff gained knowledge in the emerging research areas. Students were motivated to pursue higher studies in the pure as well as applied areas of Mathematics. The faculty development program increased awareness and understanding of the latest advancements and research in the use of technology in mathematics and computer applications. **Dr. R. S. Selvaraj**, Associate Professor, Department of Mathematics, NIT Warangal, Telangana, **Dr. P. Loganathan**, Professor, Department of Mathematics, College of Engineering, Anna University, Chennai, **Prof. K. Samuel Johnson**, Assistant Director, Centre for Teaching, Learning, and Faculty, VIT School of Business, VIT- AP University, Andhra Pradesh **Dr. Shah Parth Mukeshbhai**, Assistant Professor, Department of Mathematics, School of Advanced Sciences, VIT- AP University, Andhra Pradesh, **Dr. T. S. Pradeep Kumar**, Professor, School of Computer Science and Engineering, VIT, Chennai were the resource persons. **The Book of Abstracts** was released by **Dr. Indra Rajasingh**, Adjunct Professor, Saveetha School of Engineering, Chennai, Former Dean, School of Advance Sciences, VIT Chennai, Former Reader & Head, Dept. of Mathematics, Loyola College, Chennai.

Book of Abstracts released by Dr. Indra Rajasingh





Research Lecture by Dr. R. S. Selvaraj



Research Lecture by Dr. P. Loganathan






Paper Presentation Sessions



Faculty Development Programme

8. A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) - 5 on the topic “**Entrepreneurship Development and Skill Training on International Curriculum on Mathematical and Computational Sciences, Physical Sciences and Biological Sciences**” was organized by the Department to increase the knowledge and skill of existing entrepreneurs and encourage others to become one on 09/02/2023. **Mr. Vairavan Ramamoorthy Founder, Vairavan Math Academy, Bangalore,** was the resource person.

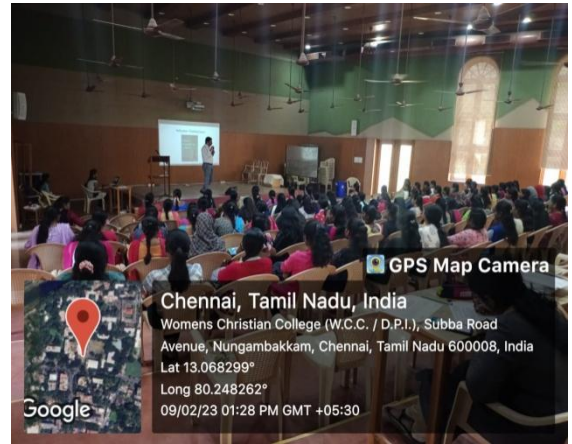




Women's Christian College
PG Department of Mathematics
In association with
Institution's Innovation Council & CGC
cordially invites you to the
National Research Lecture Series On Advancements In Mathematics and Its Applications
 Lecture 5
Resource Person
Mr. Vairavan Ramamoorthy
 Founder of Vairavan Math Academy, Bangalore.

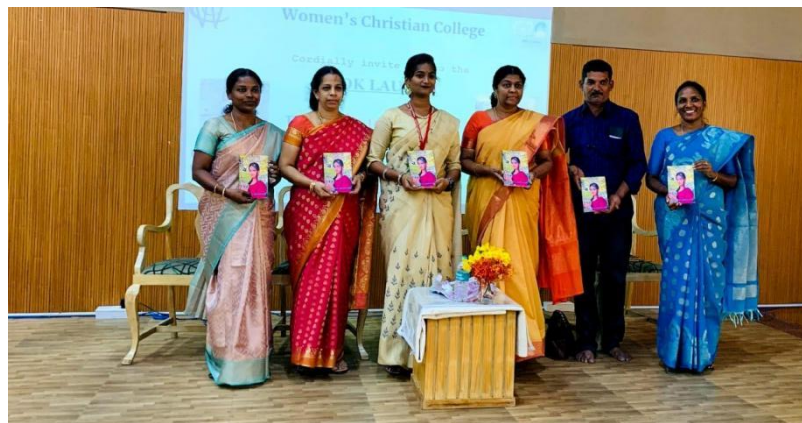
Topic: Entrepreneurship Development and Skill Training on International Curriculum on Mathematical and Computational Sciences, Physical Sciences and Biological Sciences
Venue: Bamford Hall | **Time:** 1.00 pm to 3.00 pm
Date: 09.02.2023



Chennai, Tamil Nadu, India
 389x+CBV, Subba Road Avenue, Nungambakkam,
 Chennai, Tamil Nadu 600008, India
 Lat 13.068304°
 Long 80.248271°
 09/02/23 01:26 PM GMT +05:30



9. A **Book Release Ceremony** was held on 28/02/2023 at Women's Christian College, Chennai. **Ms. K. Seethalakshmi** from **I M.Sc. Mathematics** published the Tamil book "**Karpanai Kadantha Kavi**". The book was released by **Dr. Lilian I. Jasper**, Principal, of Women's Christian College, Chennai.



Dr. Lilian I. Jasper, Principal Released the Book 'Karpanai Kadantha Kavi'






Women's Christian College PG Department of Mathematics

cordially invites you to the
BOOK LAUNCH



க. சீதாலட்சுமி
I MSc. Mathematics

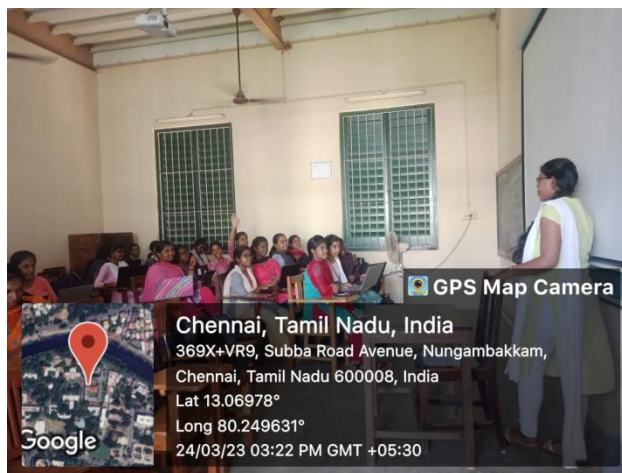
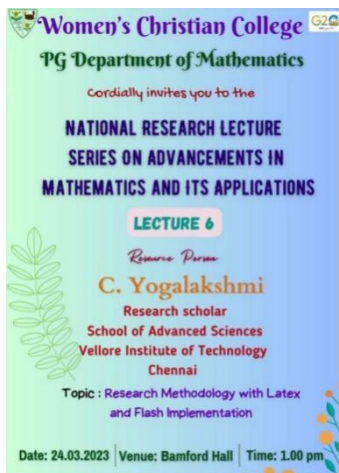


Title : கற்பனை கடந்த கவி

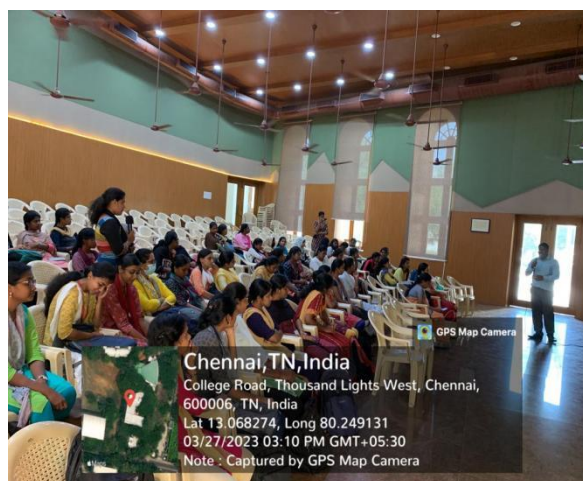
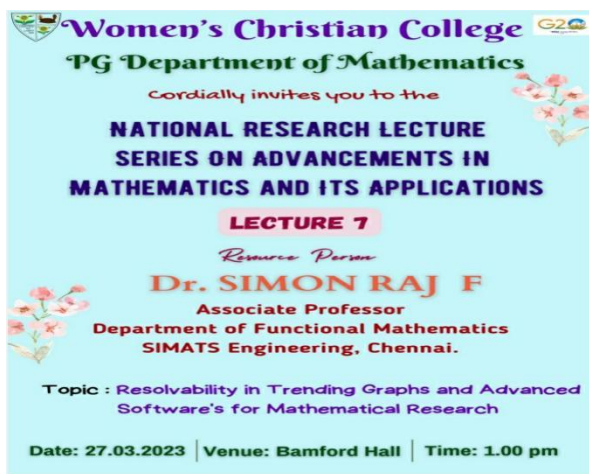
Venue: Bamford Hall
Date: 28.02.2023

Time: 2.45 pm

10.A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) – 6 on the topic **“Research Methodology with LaTeX and Flash Implementations”** was organized by the Department to understand research methodology and learn how to use LaTeX to format research documents on 24/03/2023. **C. Yogalakshmi**, Research Scholar, School of Advanced Sciences, VIT, Chennai was the resource person.



11. A National Research Lecture Series on Advancements in Mathematics and its Applications (NRLS 2022) – 7 on the topic **“Resolvability in Trending Graphs and Advanced Software's for Mathematical Research”** was organized by the Department to familiarize with the concepts of trending graphs and their applications in mathematical research on 27/03/2023. **Dr. Simon Raj F, Associate Professor, SIMATS Engineering, Chennai** was the resource person.



12. An International Webinar on **“Women Empowerment”** was organized by the Department & Centre for Women Studies on 22/03/2023. **Ms. Daisy Callanta, President and CEO Jesus HUGS Ministry Philippines**, was the resource person.

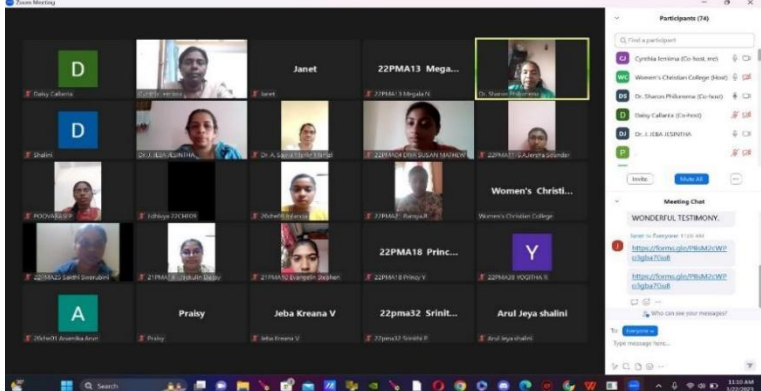

WOMEN'S CHRISTIAN COLLEGE
 COLLEGE ROAD, CHENNAI-6
 An Autonomous Institution affiliated to the University of Madras Re-Accredited by NAAC in July 2019 with Grade A+ College with Potential for Excellence

**INTERNATIONAL WEBINAR ON
 WOMEN EMPOWERMENT**
 ORGANISED BY
**PG MATHEMATICS DEPARTMENT &
 CENTRE FOR WOMEN STUDIES**

RESOURCE PERSON:
Ms. Daisy Callanta
 PRESIDENT & CEO JESUS HUDS MINISTRY
 PHILIPPINES
 INTERNATIONAL PROFESSIONAL FACILITATOR
 (CIPF) OF HAGGAI INTERNATIONAL



22nd March 2023
 Time : 9:30am - 11:30am



The screenshot shows a Zoom meeting in progress. The main window displays a grid of 25 participants, each with a video thumbnail and a name. Some names are partially visible, including 'Janet', '22PMA13 Mega...', 'Women's Christi...', '22PMA18 Princ...', and 'Arul Jeyo shalini'. The chat window on the right shows a message titled 'WONDERFUL TESTIMONY' with a link to a document. The meeting title is 'Women's Christi...'. The bottom of the screen shows the Windows taskbar with the time 11:02 AM on 03/22/2023.