



ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS), CHENNAI-8
DEPARTMENT OF MATHEMATICS (AIDED)

STUDENT ACHIEVEMENTS

ACADEMIC ACHIEVEMENTS

2015-2016

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1	Anusha S	III	Mathematical Training and Talent Search Program conducted by NBHM - O Level	Selected & Participated

2016-2017

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1	Chandini G	III	Mathematical Training and Talent Search Program conducted by NBHM - O Level	Selected & Participated
2	Monika Vaishnavi R	II	Mathematical Training and Talent Search Program conducted by NBHM - O Level	Selected & Participated
3	Soundarya M	III	Centre for Fundamental Studies – Training Program in Mathematics conducted by NISER	Selected & Participated
4	Muthunagai V	II		

2017-2018

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1	Monika Vaishnavi R	III	National Level Workshop on FACETS 2017 conducted by IMS	Attended
2	Vasavi R	III		
3	Monika Vaishnavi R	III	National Level Internship on Bio- Informatics in SRM University	Attended
4	Vasavi R	III		

2018-2019

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1	Soundarya Devi	III	Mathematical Training and Talent Search Program conducted by NBHM - O Level	Attended
2	Sri Vishnu Priya	II	Summer Camp for Women ICTS Bangalore	Attended
3	Ramya J	II	Essay Competition conducted by National Sample Survey Office	III Place

2019-2020

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1	Swathi B	I	Summer School for Women in Mathematics and Statistics ICTS - Bangalore	Selected & Participated
2	Madhumitha K	I		
3	Swathi B	II	Winter School in Mathematics ,for Young Women , IISER Thiruvananthapuram	Selected & Participated

2021-2022

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1.	Harini S	II	MTTS - Online Foundation Course in Mathematics 2021	Selected & Participated
2.	Bagyashree G	II	MTTS - Online Foundation Course in Mathematics 2021	Selected & Participated
3.	Dhanusshya R	II	MTTS - Initiation to Mathematics Bihar Mathematical Society	Selected & Participated
4.	Vedalakshmi.E	II	IWM Winter School for Young Women in Mathematics-IITK	Selected & Participated
5.	Jatashree.R	II	IWM Winter School for Young Women in Mathematics-IITK	Selected & Participated
6.	Hemavarshini.C	II	IWM Winter School for Young Women in Mathematics-IITK	Selected & Participated

Student Project

S. NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	DURATION	FUNDING AGENCY
1	Vaishnavi . S	A Study of Persistent Post - COVID Symptoms amongst COVID Survivors in Chennai Region	3 Months	ECRIC

2022-2023

S.NO	STUDENT NAME	CLASS	CONFERRING AUTHORITY	REMARKS
1.	Swetha M	II	Noble Book of World Records	Selected & Participated
2.	Sakthi S	II	National Level Olympiad- SRM Institute of Technology	Participated
3.	M.Swathi	II	Rowthiram Pazhagu by Tamilnadu Police Department	Second place

Student Project

S. NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	DURATION	FUNDING AGENCY
1	Subalakshmi . P	A Critical Survey of Inflation in Chennai and its Influence in Daily Life	3 Months	ECRIC

M.Phil**Papers Presented & Published****2015-2016**

S.NO	NAME	TITLE	INTERNATIONAL CONFERENCE	INSTITUTION
1	Vishnu Priya S & Deepa V	Locating Total – Domination Number of H- Graph at VIT University	International Level	Vellore Institute of Technology, Chennai.
		Locating Total – Domination Number of Comb , Bistar , Circular Ladder and Fan Graphs		Women's Christian College.

2016-2017

S.NO	NAME	TITLE	INTERNATIONAL CONFERENCE	INSTITUTION
1	Suriya D	On Certain Subclass of Analytic Function Associated with Hyper Geometric Function using Al-Oboudi Operator	International Conference on Applicable Mathematics	Stella Maris College for Women.
2	Ranjani N	A Study on 4N Fuzzy Numbers	Second National Conference On Recent Trends In Mathematics and its Application	SRM University, Vadapalani.

3	Prema S	Comparison on Topsis & Fuzzy Topsis in Pentagonal Fuzzy Number.	Second National Conference On Recent Trends In Mathematics and its Application	SRM University, Vadapalani.
4	Ramya S	Weiner Index of Eicosane 2,4,6 – Trimethyn by reducing into its sub tree	Second National Conference On Recent Trends In Mathematics and its Application	SRM University, Vadapalani.
5	Dhivya S	Rainbow Coloring of Chord Subdivided Shell Butterfly Graph	International Conference on Recent Trends in Mathematics ICRTM 2017	Loyola College.

2017-2018

S.NO	NAME	TITLE	INTERNATIONAL CONFERENCE	INSTITUTION
1	Aasia Mariam H	Star Coloring of Ladder Graph and Friendship Graph	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
2	Priyanga A. M	Star Coloring of Ladder Graph and Friendship Graph	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
3	Lakshmi S	Efficient Secure Domination in Generalized Peterson Graphs	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
4	Mahalakshmi G	Subdivision of Shell Butterfly Graphs: Codial	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
5	Sobiya I	Estimates of Initial Coefficients for Certain Subclasses of Bi-univalent Functions Involving Quasi-subordination Using Salagean Operator	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
6	Vaishali R	Certain Subclasses of Bi-univalent functions using Ruscheweych Type q-difference operator	National Conference on Emerging Trends in Mathematics	Ethiraj College for Women.
7	Aasia Mariam H	Star Coloring of Ladder Graph and Friendship Graph	International Conference on Mathematical Computer Engineering	Vellore Institute of Technology, Chennai.
8	Priyanga A. M	Star Coloring of Ladder Graph and Friendship Graph	International Conference on Mathematical Computer Engineering	Vellore Institute of Technology, Chennai.

2018-2019

S.NO	NAME	TITLE	INTERNATIONAL CONFERENCE	INSTITUTION
1	Priyadharshini S	Secure Domination in Degree Splitting Graphs of Certain Graphs	National Conference on Mathematics & Computer Applications	Women's Christian College.
2	Uma S	Square Difference Labeling on Subdivided Shell Graph	National Conference on Emerging Trends in Mathematical Sciences	S.A.Engineering College.
3	Vadivukkarasi P.R	Energy of Cartesian Product of Graphs	International Conference on Computing Science	Loyola College.
4	Vadivukkarasi P.R	Energy of Central and Middle Graphs of Regular Graph	National Conference on Mathematics & Computer Applications	Women's Christian College.
5	VedhaKerthana J D	Upper Bounds of Second Hankel Determinant for Certain Subclass of Analytic functions Using Hohlov Operator	National Conference on Emerging Trends in Mathematical Sciences	S.A.Engineering College.
6	VedhaKerthana J D	Second Hankel determinant for some Class of Analytic functions involving conical Domain using Al-Oboudi Operator	National Conference on Recent Trends in pure and Applied Mathematics	Quaid-E-Millath Government College for Women.

2021-2022**Journal Publication**

S.NO.	JOURNAL NAME	UGC / SCI / SCIE / WOS	ISBN/ ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Journal of Algebraic Statistics	UGC	Volume 13, No.2, 2022, pg - 3294-3299	R. Prabha and SabreenNazia G., General Position Problem of Middle, Splitting and Shadow graph of path, cycle and star	2022

Conference Presentation

S.N O	NAME	TITLE	INTERNATIONAL CONFERENCE	INSTITUTION
1	G. Sabreen Nazia	General Position Problem of Middle Shadow and Splitting Graph of Path, Cycle and Star	International Conference on Computational and Applicable Mathematics	Quaide Milleth College for Men

SPORTS ACHIEVEMENTS

S.No	NAME	YEAR & BATCH	EVENTS	PLACE	ORGANIZATION / INSTITUTION	NATIONAL LEVEL/ INTERNATIONAL LEVEL/ STATE LEVEL
1	Anu K	I- (2014-17)	Table Tennis	II	SRM University Founders Trophy for Women – Doubles	State
2	Anu K	I- (2014-17)	Table Tennis	III	SSN Trophy	State
3	Anusha S	I- (2014-17)	Badminton	III	D.G.Vaishanv	State
4	Shobiga Raghavi T & Deepa M	II-(2014-17)	Hockey	II	Inter University	State
				I	CM Trophy District	State
				II	Amma Tournament	State
				II	J .J Trophy	State
				II	Andhra RDT Tournament	National
5	Shalina J.S & Gowsalya J	II-(2014-17)	Football	I	TNPESU Trophy by Sports University	State
6	Punitha R	III (2016-19)	Kabaddi	III	Kanyakumari All India Match	State
				III	Junior State Kabbadi Tournament @ Dharmapuri	State
7	Abhinayaa G	I- (2016-19)	Football	II	8 th Baynes Tournament	State
8	Anukavitha J	I (2017-20)	Volleyball	I	State Match @ Villupuram	State
				I	All India Tournament	State
				Championship	State University	State
9	Rubalatha R N	I (2017-20)	Swimming	I	TN State Aquatic Association	State
10	Anukavitha J	I (2017-20)	Volleyball	III	25 th Youth National Volley Ball Champion	National
11	Anukavitha J & Sumithra N	II (2017-20)	Volleyball	I	Tiruchengode State Match	State
				III	Karaikudi State Match	State
		III (2017-20)		III	All India Level – Sivanthi Gold Cup	National
				I	SSPB Erode Match	State

12	Shruthi .B	III (2020-23)	Badminton	II	VASPO	Inter Collegiate
13	Shruthi .B	III (2020-23)	Badminton	Winners	Madras University Badminton Selections 2022-2023	Zonal
14	Shruthi .B	III (2020-23)	Badminton	Best player	Jai Badminton Association	State Open
15	Shruthi .B	III (2020-23)	Badminton	Winners	Badminton Warriors	State Open
16	Shruthi .B	II (2020-23)	Badminton	Runer up	VASPO	Inter Collegiate
17	Shruthi .B	II (2020-23)	Badminton	Semi- finalist	CM trophy 2022- 2023	Chennai District Selection
18	Shruthi .B	II (2020-23)	Badminton	Winner	SRM Eswari Badmiton Trophy	Inter Colligate
19	Shruthi .B	III (2020-23)	Badminton	Winner	Madras University badminton selections 2021-2022	Zonal
20	Shruthi .B	III (2020-23)	Badminton	Semi- finalist	Chennai district Championship	District
21	Anbarase S	II (2021-24)	Silambam	Participat ed	State Level	State
22	Anbarase S	II (2021-24)	Silambam	I	State Level	District
23	Gowri Parameshwari S A	II (2021-24)	Volleyball	III	B division Women's Volleyball League	State
24	Gowri Parameshwari S A	II (2021-24)	Volleyball	I	State Level Invitation Tournament- Volleyball	State
25	Gowri Parameshwari S A	II (2021-24)	Volleyball	I	Youth State Championship- Volleyball	State
26	Gowri Parameshwari S A	II (2021-24)	Volleyball	I	YMCA Buck Memorial Tournament- Volleyball	District
27	Gowri Parameshwari S A	II (2021-24)	Volleyball	III	State Level Invitation Tournament- Volleyball	State

DEPARTMENT ACTIVITIES:**SEMINAR / WORKSHOP/ SYMPOSIUM / GUEST LECTURE****2015-2016**

S.No	Workshop/Seminar / Symposium/ Conference/Guest Lecture	Topic	Date	National / State	Resource Person
1	Workshop	Scientific Computing Using R-Software	11 th Jan 2016	State	Dr. C.Ponnuraja, Scientist D , Head – Department of Statistics. ICMR

2017-2018

S.No	Workshop/ Seminar/ Symposium/C onference/Gu est Lecture	Topic	Date	National / State	Resource Person
1	Conference	Emerging Trends in Mathematics (NCETM 2017)	12 th & 13 th Dec 2017	National	<p>1. Dr.Sundar Head, Department of Mathematics , Indian Institute of Technology</p> <p>2. Prof. R. Radha Department of Mathematics, Indian Institute of Technology, Madras</p> <p>3. Dr. N. Sadagopan Assistant Professor, (IIITDM), Kancheepuram.</p> <p>4. Dr.H.P.Rani Assistant Professor, Department of Mathematics, NIT, Warrangal, Telangana.</p>
2	Guest Lecture	Graph theory and its applications	29 th Jan 2018	State	Dr. P.Venugopal , Associate Professor, SSN College of Engineering.
3	Guest Lecture	Joy of learning Mathematics	2 nd 2018	State	Dr. V. Thangaraj, Former Director, Ramanujan Institute for Advance Study in Mathematics

S.No	Workshop/ Seminar/ Symposium/ Conference/ Guest Lecture	Topic	Date	National / State	Resource Person
1	Symposium	Recent Advances in Mathematics	11 th Dec 2018	National	<p>1. Dr. G. P. Youvaraj, Former Director, RIASM, University of Madras, Chennai.</p> <p>2. Dr. Sunil Mathew, Assistant Professor , Bio- Computational and Cancer Research Laboratory, Dept. Of Mathematics, NIT Calicut, Kerala.</p> <p>3.Dr.T.N Shanmugam, Former Dean, University College of Engineering ,kancheepuram Former Director, Centre for Intellectual Property Rights, Anna University, Guindy, Chennai.</p> <p>4. Dr. M. Yamuna, Associate Professor, School of Advanced Sciences, Dept. of Mathematics VIT ,Vellore.</p>
2	Workshop	Exploring Encryption Techniques Using Graph Theory	28 th Sep 2018	State	Dr. M. Yamuna , Associate Professor, Department of Mathematics, VIT University, Vellore.
3	Workshop	Programming with Python	30 th Oct 2018	State	Dr. V. Narmadha , Associate Professor & Ms. Jessila Malarvizhi, Assistant Professor, Depart. of Computer Science, Women's Christian College.
4	Workshop	An Introduction to LaTeX	29 th Jan 2019	State	Dr.M.Radhakrishnan & Dr.R.Arul Prakasam , Assistant Professor, Department of Mathematics, SRM, IST Kattankulathur.

5	Workshop	Formal languages and Automata Theory - A Mathematical Approach	6 th Feb 2019	State	Dr. N. Jansi Rani , Associate Professor, Department of Mathematics, Queen Maris College & Mr. N. Vijayaraghavan , Assistant Professor, Department of Mathematics, KCG college of Technology.
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2019-2020

S.No	Workshop/ Seminar/ Symposium/ Conference/ Guest Lecture	Topic	Date	National / State	Resource Person
1	Guest Lecture	Actuarial Studies	17 th Dec 2019	-	Dr.Gaurav Khemka, Professor, Research School of Finance, Actuarial Science & Statistics, Australian National University
2	Guest Lecture	Life and Contributions of Srinivasa Ramanujan	20 th Dec 2019	-	Dr.Sivaraman, Associate Professor, D.G.Vaishanv College

2021-2022

S.No	Seminar/ Guest Lecture	Topic	Date	National / State	Resource Person
1	Seminar	Number Theory and Cryptography	17 th Dec 2019	-	Number Theory and Cryptography
2	Guest Lecture	Real Analysis : Metric Space - Connectedness – Compactness	21 st January 2022	-	Real Analysis - Metric Space - Connectedness - Compactness
2	Seminar	Application of Mathematics in other fields of Sciences	20 th Dec 2019	-	Application of Mathematics in other fields of Sciences

S.No ·	Workshop/ Seminar/ Conference/	Name of Event	National/ State/ International	Date	Resource Person
1.	International Workshop	Two Day International workshop on Optimization Techniques	International	11 th & 12 th Aug 2022	Dr. Sung Hoon Chung Assisant Professor Binghamton University State University of New York
2	International Conference	Indian Contribution to Mathematics - Ancient & Modern- ICICM 2022	International	13 th & 14 th Oct 2022	<p>1. Dr. Indra Rajasingh, Adjunct Professor, Saveetha School of Engineering, & Former Dean, School of Advance Sciences, Chennai</p> <p>2. Dr. Clemency Montelle Professor, Department of Mathematics & Statistics, University of Canterbury, New Zealand.</p> <p>3. Mr. Jonathan J. Crabtree Founder and Head , Podometric Bharatiya Maths, Melbourne Australia</p> <p>4. Dr. Sharad .S. Sane Adjunct Faculty, Chennai Mathematical Institute, Chennai.</p> <p>5. Dr. Aditya Kolachana Assistant Professor, Department of Humanities and Social Sciences, Indian Institute of Technology Madras.</p> <p>6. Dr. R. Sivaraman, Associate Professor, Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai.</p> <p>7. Dr. Anuradha.R Assistant Professor, Department of Tamil, Queen Mary's College, Chennai</p>

3	Seminar	Mathematics – Ancient to Modern	-	9 th Jan 2023	Dr. Arun Janarthanan Silicon Architecture Qualcomm India (Previously Intel), Chennai
4	Seminar	Mathematics in Machine Learning	-	6 th Feb 2023	Dr. B. Thilaka Professor Sri Venkateswara College of Engineering Chennai

ASSOCIATION ACTIVITIES

Name of the Association: NUMERA

S.NO	NAME OF THE CHIEF GUEST	OVERALL SHIELD TAKE AWAY	DATE
1	Dr. B. Praba, SSN college of Engineering	-	29/08/2016 & 30/08/2016
2	Dr. V. Vetrivel, IIT Madras	Ramakrishna Mission	14/09/2017 & 15/09/2017
3	Dr.G. P. Youvaraj, RIASM	Ramakrishna Mission	20/08/2018 & 21/08/2018
4	Dr.G. Sethuraman, Anna University College of Engineering	Madras Christian College	09/09/2019 & 12/09/2019
5	Mrs. K. Sheela, Anna Adarsh College for Women	-	10/12/2020
6	Dr. C. Vijayalakshmi , Associate Professor, Department of Statistics and Applied Mathematics, Central University of Tamilnadu, Thiruvavur.	-	06/01/2022, 07/01/2022 & 22/03/2022
7	Dr. Madhavan Mukund , Director Chennai Mathematical Institute	Stella Maris College For Women	19/09/2022, 20/09/2022 & 27/09/2022

PLACEMENT DETAILS

S. No.	Year	Number of students selected	Organization
1	2016-2017	14	TCS, CTS, Infosys
2	2017-2018	19	CTS, TCS, Infosys, RAMCO, IIL
3	2018-2019	19	TCS, Infosys, SAP, PYT
4	2019-2020	9	WIPRO, CTS, Infosys
5	2020-2021	8	TCS, CTS, Infosys,DXC
6	2021-2022	10	Deloitte, Infosys, Wipro, Cognizant

STAFF ACHIEVEMENTS

Achievements of Staff

2015-2016-

1. Dr.M.Jeeva , Former Vice Principal & Head, Department of Mathematics (Aided) was awarded
 - Aasiriyar Semmal Viruthu by Thamizhaga Kalvi Aaraychi Valarchi Niruvanam.
 - Best teacher award by the Lions Club International Periamet .
 - Best Faculty award for outstanding performance by Cognizant .

2018-2019

1. Dr.M.Mullai , Former Associate Professor & Head , Department of Mathematics (Aided) was awarded
 - Dr.Radhakrishnan Teaching Excellence award from Lions Club International Periamet.
 - Life Time Achievement Award from Ethiraj College Parent Teachers Association .



NCETM 2017



NCETM 2017



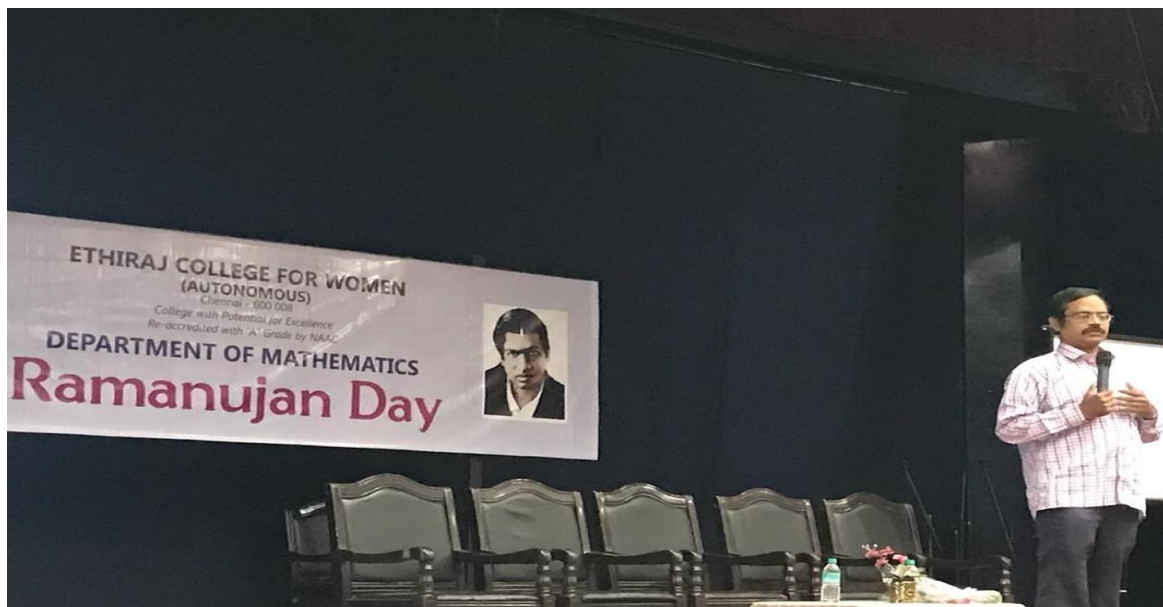
Numera 2K19



Math Exhibition



Guest Lecture on Actuarial Studies



Life and Contributions of Srinivasa Ramanujan



Two Day International workshop on Optimization Techniques



NUMERA 2022 – Release of Ganith Newsletter Vol I - Issue I



NUMERA 2022- Math Exhibition Rolling Trophy Winners



Two-Day Indian Contribution to Mathematics - Ancient & Modern- ICICM 2022



ICICM 2022 – Release of Conference Proceeding