



**PG & RESEARCH DEPARTMENT OF MATHEMATICS
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34**

The Management, Staff and Students
cordially invite you to the inaugural function of

**INTERNATIONAL CONFERENCE ON
RECENT TRENDS IN APPLIED MATHEMATICS
(ICRTAM 2022)**

on Thursday, 3rd March 2022 at 9.00 a.m. (IST)

CHIEF GUEST

Rev. Dr. M. Albert William S. J.
Former Secretary, Loyola College, Chennai

PLATFORM

Google Meet

LINK TO JOIN

<https://meet.google.com/eae-gsfo-odi>

Dr. D. Florence Isido
Organizing Secretary

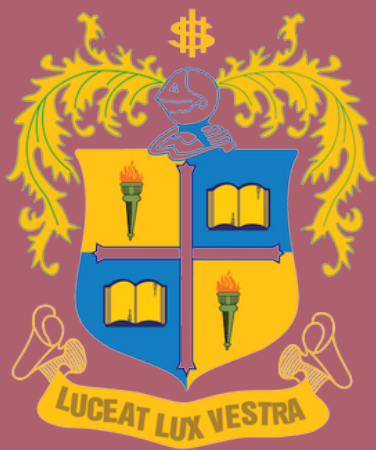
Dr. J. Janet Sheeba
Co-convener

Dr. D. Antony Xavier
Convener

ALL ARE WELCOME

PROGRAMME SCHEDULE

- 9.00 a.m. Prayer Song
- 9.05 a.m. Welcome Address & Theme of the Conference
- Dr. D. Antony Xavier
 Convener, ICRTAM 2022
 Head, Department of Mathematics
- 9.10 a.m. Felicitation
- Dr. Melchias Gabriel
 Deputy Principal
 Loyola College, Chennai
- 9.15 a.m. Inaugural Address
- Rev. Dr. M. Albert William S. J.
 Former Secretary
 Loyola College, Chennai
- 9.25 a.m. Vote of Thanks
- Ms. T. Shiba Neenu
 Assistant Professor
 Department of Mathematics
 Loyola College, Chennai



**PG & RESEARCH DEPARTMENT OF MATHEMATICS
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34**

The Management, Staff and Students
cordially invite you to the valedictory function of

**INTERNATIONAL CONFERENCE ON
RECENT TRENDS IN APPLIED MATHEMATICS
(ICRTAM 2022)**

on Friday, 4th March 2022 at 3.30 p.m. (IST)

CHIEF GUEST

Dr. K. SIVARAM

Dean Research, RMK College of Engineering and Technology
Chennai, Tamil Nadu

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INTERNATIONAL CONFERENCE ON
RECENT TRENDS IN APPLIED HEMATICS
ICRTAM 2022

Department of Mathematics, Loyola College, Chennai 600 034, India
3rd & 4th MARCH 2022

PROGRAMME SCHEDULE

DAY 1 – 3rd March 2022

9.00 – 9.30 a.m. (IST)	Inauguration	Chief Guest Rev. Dr. M. Albert William S.J. Former Secretary, Loyola College, Chennai	Google Meet Link Loyola College, Chennai: ICRTAM 2022: Inaugural Function Google Meet joining info https://meet.google.com/ae-gsfo-odi
9.30 – 10.30 a.m. (IST)	Keynote Address	Dr. Ismail Naci Cangul Department of Mathematics Bursa Uludag University, Turkey Topic: Recent Graph Theory Problems Solved by Omega Invariant	Google Meet Link Loyola College, Chennai: ICRTAM 2022: Google Meet joining info https://meet.google.com/ae-gsfo-odi
10.40 – 11.30 a.m. (IST)	Invited Talk 1	Dr. Anita Pal Department of Mathematics, National Institute of Technology, Durgapur West Bengal Topic: Economic Order Quantity Model in An Uncertain Environment	Google Meet link – 1 Invited Talk 1: ICRTAM 2022 Google Meet joining info https://meet.google.com/xcr-vyhh-qtc
	Invited Talk 2	Dr. Ram Prakash Sharma Department of Mechanical Engineering National Institute of Technology Arunachal Pradesh Topic: Fundamentals on Fluid Flow and Heat Transfer of Nano Fluids	Google Meet link – 2 Invited Talk 2: ICRTAM 2022 Google Meet joining info https://meet.google.com/naz-fcun-acz

11.40 – 12.30 p.m. (IST)	Invited Talk 3	<p>Dr. Roslan Hasni Faculty of Ocean Engineering Technology and Informatics, Universiti Malaysia Terengganu, Malaysia</p> <p>Topic: Some Results on Relationship Between Topological Indices and Domination Parameters</p>	<p>Google Meet link – 1</p> <p>Invited Talk 3: ICRTAM 2022 Google Meet joining info https://meet.google.com/xcr-vyhh-qtc</p>
	Invited Talk 4	<p>Dr. Mohammed K. A. Kaabar Institute of Mathematical Sciences, University of Malaya, Malaysia</p> <p>Topic: Generalized Definition of The Fractional Derivative with Applications</p>	<p>Google Meet link – 2</p> <p>Invited Talk 4: ICRTAM 2022 Google Meet joining info https://meet.google.com/naz-fcun-acz</p>
12.30 – 1.30 p.m. (IST)	LUNCH BREAK		
1.30 – 2.20 p.m. (IST)	Invited Talk 5	<p>Dr. Sandi Klavzar Faculty of Mathematics and Physics University of Ljubljana, Slovenia</p> <p>Topic: The Domination Game and 1/2-Conjectures</p>	<p>Google Meet link – 1</p> <p>Invited Talk 5: ICRTAM 2022 Google Meet joining info https://meet.google.com/xcr-vyhh-qtc</p>
	Invited Talk 6	<p>Dr. Ariana Pitea Department of Mathematics and Informatics, University Politehnica of Bucharest Romania</p> <p>Topic: Optimization Problems on Jet Bundles</p>	<p>Google Meet link – 2</p> <p>Invited Talk 6: ICRTAM 2022 Google Meet joining info https://meet.google.com/naz-fcun-acz</p>
	Invited Talk 7	<p>Dr. V. Renuka Devi Department of Mathematics, Central University of Tamil Nadu, Thiruvavur</p> <p>Topic: Fuzzy Optimization Modelling</p>	<p>Google Meet link – 3</p> <p>Invited Talk 7: ICRTAM 2022 Google Meet joining info https://meet.google.com/rkp-mrjx-gvh</p>
2.30 – 3.30 p.m. (IST)	PAPER PRESENTATION Sessions 1 to 12		

DAY 2 – 4th March 2022

10.00 – 10.50 a.m. (IST)	Invited Talk 8	Dr. Indra Rajasingh Former Dean, School of Advanced Sciences, Vellore Institute of Technology Chennai Topic: Graph Embeddings	Google Meet link – 1 Invited Talk 8: ICRTAM 2022 Google Meet joining info https://meet.google.com/xcr-vyhh-qtc
11.00 – 11.50 a.m. (IST)	Invited Talk 9	Dr. Joseph Varghese Department of Mathematics, Christ University, Bangalore Topic: The Cangul Index and Related Results	Google Meet link – 1 Invited Talk 9: ICRTAM 2022 Google Meet joining info https://meet.google.com/xcr-vyhh-qtc
12.00 – 2.30 p.m. (IST)	LUNCH BREAK		
2.30 – 3.30 p.m. (IST)	PAPER PRESENTATION Sessions 13 to 24		
3.30 – 4.00 p.m. (IST)	VALEDICTORY FUNCTION		Google Meet Link Loyola College, Chennai: ICRTAM 2022: Valedictory Function Google Meet joining info https://meet.google.com/eae-gsfo-odi