



Loyola College (Autonomous), Chennai-34
Department of Mathematics (Shift-II)

Loyola Mathematics Association Shift 2
(2022-2023)



presents

factor!a-2023

(an intercollegiate Department Festival)

Date
27 January 2023

Venue
Commerce & Economics Building (CET-12)
Loyola College, Chennai

Mr. S. Sahaya Jeon Ronaldo
(Secretary)

Dr. S. Iruthaya Raj
(President)

Prof. A. Christopher
(Vice President)

Dr. J. Janet Sheeba
(Coordinator)



General Instructions

- ! Registration is to be done online only. Spot registration is not entertained.
- ! Separate registration must be done through the specific registration link for each event.
- ! One registration is to be done by one college for an event. If the college runs two shifts, Shift-I and Shift-II students can register separately.
- ! On the day of the programme, participants are asked to bring their identity cards and bonafide certificates for attending the department festival from the Principal of the College or the Head of the department without fail to enter into the campus of Loyola College.
- ! Inauguration will begin at 9.00 am. Participants are asked to report to the Registration desk between 8.30 am and 9.00 am. Also they are asked to be in the allotted venue only.
- ! Since events will be held parallelly, participants are advised to refrain from registering for multiple events.
- ! Vulgarity in any form will lead to disqualification of the team.
- ! The decision of the judges will be the final in each event.
- ! There will be two on stage events and seven off stage events. A team scoring high marks and having participation in at least one on stage event and at least three off stage events, and winning in at least one event is eligible to win the Trophy.
- ! Certificates and prizes will be given to all the prize winners.
- ! The deadline to register for all the events is 5 pm on 25 January 2023.
- ! For further details you can feel free to contact us.

Contact numbers: 9952220890 (Dr. S. Iruthaya Raj, President)
0884869302 (Prof. A. Christopher, Vice President)
9025243108 (Mr. S. Sahaya Jeon Ronaldo, Secretary)


Email address: factoria2023@loyolacollege.edu



On stage events

- ! Math Master
- ! Math Exposita

Off stage events

- ! Mathletics
 - ! Mystery Quest
 - ! Sequentia
 - ! Math Enact
 - ! Math Injection
 - ! Artgebra
 - ! Math Click
- 

Math Master (Quiz)

- ! One team per shift can participate.
- ! Three members will be in a team.
- ! Preliminary rounds will be conducted if required.
- ! Rules for various rounds will be given during the event.
- ! Registration link: <https://forms.gle/em8ZDUfAKuzGhu6R8>



Math Exposita (Paper presentation)

- ! One team per shift can participate.
- ! Maximum of Two members can participate in a team.
- ! The title of the presentation is "Applications of Mathematics in Artificial Intelligence"
- ! Participants are asked to prepare the full paper with Title, Authors, Abstract, Introduction, Findings and References in word or pdf and submit the file.
- ! Link to submit the full paper is <https://forms.gle/VVBF6CxXM9ha6A1V9>
- ! The deadline to submit the full paper is 5 pm on 25 January 2023.
- ! Authors of the selected papers will be intimated through email before 12 pm on 26 January 2023.
- ! Selected papers will be presented by the participants during the event.
- ! Time limit is 8 minutes (Presentation - 6 minutes, Q & A - 2 minutes).



Mathletics (Olympiad)

- ! Participants will take part in this event individually.
- ! Maximum of Three members can simultaneously participate from one shift.
- ! Rules will be given on the spot.
- ! Registration link: <https://forms.gle/hJt2BquSSJ6MD9sE8>



Mystery Quest (Treasure Hunt)

- ! One team per shift can participate.
- ! Maximum of Four members can participate in a team.
- ! Rules will be given on the spot.
- ! Registration link: <https://forms.gle/nUTbSyfZukgdxNNh7>



Sequentia (Math Relay)

- ! One team per shift can participate.
- ! Three members will be in a team.
- ! Rules will be given on the spot.
- ! Registration link: <https://forms.gle/Pb1cF7p7TP8weewY8>



Math Enact (Dumb Charades)

- ! One team per shift can participate.
- ! Two members will be in a team.
- ! Rules will be given on the spot.
- ! Registration link: <https://forms.gle/2uqrZF1gJTfhs9Bu5>



Math Injection (Word Master)

- ! One team per shift can participate.
- ! Two members will be in a team.
- ! One player will give the clue and the coplayer will guess the word.
- ! Further rules will be given on the spot.
- ! Registration link: <https://forms.gle/ARLnr3RfMixEfPSp8>



Artgebra (T-Shirt painting)

- ! One team per shift can participate.
- ! Two members will be in a team.
- ! Participants have to bring T-shirts and materials for painting.
- ! Theme of the event will be given on the spot.
- ! Prizes will be given based on the creativity and the originality.
- ! Registration link: <https://forms.gle/3qa6d9SraBwkCosE7>



Math Click (Photography)

- ! This is an online event.
- ! Only one participant per shift can participate.
- ! Theme of the event is "Sequences and series"
- ! Mobile phones or DSLR cameras can be used to capture photos.
- ! Only one photo should be submitted without editing.
- ! Link to submit the photo is <https://forms.gle/jTJKahb2BtPVVkvW8>
- ! Prizes will be given based on the creativity and the originality.
- ! Winners will be intimated through email before 12 pm on 26th January 2023.



Office Bearers

- Dr. J. Janet Sheeba (Coordinator of the Department)
- Dr. S. Iruthaya Raj (President)
- Prof. A. Christopher (Vice President)
- Mr. S. Sahaya Jeon Ronaldo (Secretary)
- Mr. V. Mageshwaran (Joint Secretary)
- Mr. R. Barath (Cultural Secretary)
- Mr. D. Dhanush (Sports Secretary)



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34

DEPARTMENT OF MATHEMATICS (SHIFT-II)

Loyola Mathematics Association Shift 2

(2022-2023)



cordially invites you to
the Inaugural function of



(an Intercollegiate Mathematics Festival)

Chief Guest

Dr. Y. Sarada
Professor
Department of Mathematics
CEG Campus
Anna University
Chennai-600 025

Friday, 27 January 2023 @ 9.30 am

Commerce & Economics Building (CET-12)

Mr. S. Sahaya Jeon Ronaldo
Secretary

Prof. A. Christopher
Vice President

Dr. S. Iruthaya Raj
President

Dr. J. Janet Sheeba
Coordinator

All are welcome



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34

DEPARTMENT OF MATHEMATICS (SHIFT-II)

Loyola Mathematics Association Shift 2

(2022-2023)



cordially invites you to the Valedictory function of



(an Intercollegiate Mathematics Festival)

Chief Guest

Dr. M. Parthiban

Librarian

Loyola College

Chennai-34

Friday, 27 January 2023 @ 3 pm

Commerce & Economics Building (CET-12)

Mr. S. Sahaya Jeon Ronaldo
Secretary

Prof. A. Christopher
Vice President

Dr. S. Iruthaya Raj
President

Dr. J. Janet Sheeba
Coordinator

All are welcome