

Department of Mathematics

Academic Year 2018-2019

INAUGURATION REPORT-21/07/2018

Every year, the one event that the students of Mathematics eagerly look forward is to the inauguration of Loyola Mathematics Association, as this day marks the beginning of a forum which makes campus life enjoyable. The event began with the lighting of lamp by the officials of the college, Professors of the Department, President of LMA Dr. Charles Robert Kenneth along with the newly elected office bearers. The program was graced by DR. R.PRABHA, Assistant Professor, Department of Mathematics, and Ethiraj College for Women. In her address to the students, she highlighted the importance of Mathematics in day to day life; the application of Mathematics in industrial problems. On an interesting note she shared the trivia of theorems of Mathematics finding a mention in Sangam literature.

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Amidst much excitement the LMA Logo was unveiled. The logo bears the symbol of open book with an ignited lamp signifying the spread of knowledge.



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Later, the newly elected office bearers of LMA and class representatives were vested with their badges setting the stage for the forth-coming year. A visual record of all the events of LMA in the past was aired in the midst of thunderous applause. The event ended on a positive note with the students dispersing with high hopes for LMA activities this academic year.



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INTERCOLLEGIATE COMPETITION:

A report on student participation in **ETHIRAJ COLLEGE FOR WOMEN** Maths department cultural dated **20/08/2018**

A group of 30 participants from Loyola college math department shift 1 reached Ethiraj college campus by 08.30 AM.

As like every other colleges we were asked to register for all events and then were asked to assemble in the auditorium for the inauguration.

The theme of the department cultural was agriculture.

The emcee introduced the chief guest, former director of Ramanujam institute of advanced mathematics and welcomed the heads of the department, staffs, students of Ethiraj College and other college students.

All the events started according to the scheduled time in the allotted venue. Our students participated in 3 on stage events and 9 off stage events.

17-PMT-034 SRILEKHA R, 18-PMT-013 MARY SANJANA S, 18-PMT-014 ANURATHI B grabbed First Prize in the SPILL THE SEEDS (action speaks) and 18-PMT-006 JERMANUS PRADEEP R, 18-PMT-007 VIGNESHWARAN C of First year PG secured second prize in dub mash. The day came to an end by 05.00 PM with the vote of thanks.

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A report on student participation in **STELLA MARIS COLLEGE (AUTONOMOUS)** Maths department cultural dated **07/09/2018**

A group of 22 participants from Loyola college Maths department shift 1 reached STELLA MARIS COLLEGE (AUTONOMOUS) campus by 08.30 AM.

As like every other colleges we were asked to register for all events and then were asked to assemble in the auditorium for the inauguration.

The theme of the department cultural was MATHZOOM'18

The emcee introduced the chief guest, welcomed the heads of the department, staffs, students of STELLA MARIS COLLEGE (AUTONOMOUS) and other college students.

All the events started according to the scheduled time in the allotted venue. Our students participated in 4 on stage events and 5 off stage events.

16-UMT-048 RAMAKRISHNAN A, 16-UMT-001 NIKHIL TITUS S P, 17-PMT-005 PRASANNA Participated in the quiz and won the third prize. The day came to an end by 05.00 PM with the vote of thanks.



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A report on student participation in **MOP COLLEGE FOR WOMEN (AUTONOMOUS)** Maths department cultural dated **22/09/2018**.

A group of 15 participants from Loyola college math department shift 1 reached MOP COLLEGE FOR WOMEN (AUTONOMOUS) campus by 08.30 AM.

As like every other colleges we were asked to register for all events and then were asked to assemble in the auditorium for the inauguration.

The theme of the event is NEXUS-2K18.

The emcee introduced the chief guest, welcomed the heads of the department, staffs, students of MOP COLLEGE FOR WOMEN (AUTONOMOUS) and other college students.

All the events started according to the scheduled time in the allotted venue. Our students participated in 3 on stage events and 3 off stage events.

16-UMT-076 RAKESH T, 16-UMT-077 ELANGO R and 16-UMT-080 NANTHAKUMAR S participated in the MATH MEDLEY and won second prize. The day came to an end by 05.00 PM with the vote of thanks.

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A report on student participation in **MADRAS CHRISTIAN COLLEGE** Maths department cultural dated **07/12/2018**.

A group of 20 participants from Loyola college math department shift 1 reached **MADRAS CHRISTIAN COLLEGE** campus by 08.30 AM.

As like every other colleges we were asked to register for all events and then were asked to assemble in the auditorium for the inauguration.

The emcee introduced the chief guest, welcomed the heads of the department, staffs, students of MCC and other college students.

All the events started according to the scheduled time in the allotted venue. Our students participated on stage events and off stage events.

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16-UMT-076 RAKESH T, 16-UMT-077 ELANGO.R,
16-UMT-080 NANTHAKUMAR S won the first prize in treasure hunt,
17-UMT-031 PRIYAN S, 18-UMT-057 DINESH S won the third prize
in adzap and variety.

A report on student participation in **SRM INSTITUTE OF SCIENCE
AND TECHONOLOGY** Maths department cultural dated **12/02/2019**.

A group of 8 Student-participants from Loyola college math department
shift 1 reached SRM INSTITUTE OF SCIENCE AND TECHONOLOGY campus
by 08.30 AM.

As every other colleges we were asked to register for all events and then
were asked to assemble in the auditorium for the inauguration.

The theme of the department cultural was **ALTITUDES'19**

The emcee introduced the chief guest, welcomed the heads of the
department, staffs, students of **SRM INSTITUTE OF SCIENCE AND**



TECHONOLOGY and other college students.

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All the events started according to the scheduled time in the allotted venue. Our students participated in 3 on stage events and 9 off stage events.

16-UMT-076 RAKESH T won the first prize Olympiad event. The day came to an end by 05.00 PM with the vote of thanks.

DEPARTMENT FESTIVAL-14/12/2018:

ABSCISSA (2018-2019)

Amidst much funfair the inauguration of Annual Mathematics cultural event took place on 14.12.2018. D.Santhosh Kumar, Vice President, Think Music India and an alumnus of the department shared his memories of Loyola. He expressed his gratitude to the faculty members who were very supportive for all his ventures. The cultural event for the year



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2018-19 was christened as Abscissa meaning the x coordinate.



The event witnessed the participation of 15+ colleges in various events. There were a plethora of events ranging from quiz, treasure hunt, paper presentation, extempore etc. which were coordinated by the students. Madras Christian College Shift 1 emerged as the overall champions for the fourth consecutive year. The day came to an end with the valedictory function presided by Ms. E.J Roseline, Superintendent, Administrative office, Loyola College.

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CHRISTMAS CELEBRATION-21/12/2018:

On, December 21, 2018 LMA organized crib and carols singing competition for the students of the department. True to the saying, “Joy is doubled when it’s shared, sorrow halved when shared”, students had a lively interaction with the members of the staff. It was a moment of great spiritual nourishment and manifestation. In crib contest, PG I year students became victorious and in carols singing PG II year



students won the first prize.

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MATH-DAY-22/12/2018:

Dr. M. A. Basker and Dr. Antony Xavier:

On December 22, 2018 in memory of the Indian mathematical Genius, Ramanujam, various events were organized. Dr.M.A Basker, HOD, delivered a lecture on History of Mathematics. Dr. Antony Xavier conducted a quiz competition with higher-order-thinking questions from advanced algebra and analysis for the PG student dividing them into 4 groups. It was a participatory and student-centered activity.

Dr. Bharathi:

A lecture was delivered by Dr. Bharathi to the undergraduate students of second year. The topic of lecture was Ramanujam's Math-Magic. She focused on life and passion of Ramanujam, Ramanujam's Magic square, radical brain teaser, and partitions. The students were fascinated by Ramanujam's crazy summation. She had also devoted some time to highlight the man who knew infinity. At the end of the lecture, certain questions were posed by the professors to the students. Those

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who responded with the correct answers were awarded with prizes.

Dr. Kins and Dr. Francis Xavier:

To commemorate Srinivasa Ramanujam's 131st birth anniversary, which is celebrated as national mathematics day, "A quiz on mathematicians and their inventions" was organized by Dr. Y. Kins and Dr. Francis Xavier at Fr. Vion's smart room. The first year undergraduate students took part actively in the competition. It was both a moment of intense learning and contest. A team of ten students headed by Jacob secured the first prize, a group of ten students won the second prize headed by Brucele and a group of ten students won the third prize headed by Ajith.



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PONGAL CELEBRATION-12/01/2019:

Pongal, a celebration of Tamil tradition and culture, was organized on 12th January 2019. The students as well as the staff had come with the traditional attire of the Tamil culture. While the college had organized various competitions for the development of creative skills of students, LMA organized the friendly contest of Pongal-cooking using earthen vessel and firewood.

The extraordinary participation of the students in these events was laudable. These events helped the students learn in a practical way the meaning and significance of Pongal celebration. Finally the staff and the students had the delight of tasting the Pongal prepared by the students according to the each year.



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