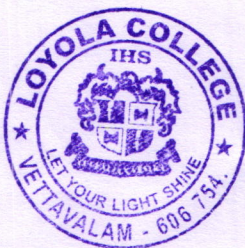


LOYOLA COLLEGE
Olaipadi, VETTAVALAM
DEPARTMENT OF MATHEMATICS
ASSOCIATION ACTION PLAN 2017-18

S.No	Name of the Event	Date
1	Inauguration	30.07.2017
2	Guest Lecture	24.08.2017
3	Intra Departmental Competition	21.09.2017
4	Inter Collegiate Competition	27.09.2017
5	National Conference	23.02.2018

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HOD.
HEAD OF THE DEPARTMENT
Department of Mathematics
Loyola College, Vettavalam
Tiruvannamalai Dist. - 606754



[Handwritten Signature]
21/06/17

Association President.



**LOYOLA COLLEGE,
Olaipadi, Vettavalam,
Tiruvannamalai District
Department of Mathematics
SIGMA – Annual Report 2017-18**

Introduction

The primary objectives of our Mathematics association “SIGMA” are as follows

- To enhance the student’s creative as well as analytical thinking
- To enable our students to apply the mathematical knowledge to every life situation

Inauguration



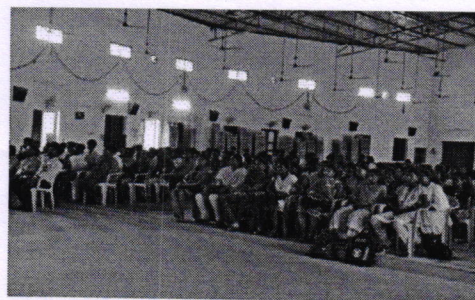
The Inauguration of the Mathematics Association (SIGMA) was organized on July 30th, 2017 at Arulalaya for the academic year 2017 – 18. **Rev. Fr. Dr. V. Gilbert Camillus SJ**, Principal, Loyola College, inaugurated our Association SIGMA – 17 and felicitated by **Rev.Fr.Dr.Alphonse Manickam SJ**. A Welcome Fresher’s Party was organized for the 1st years.



Guest Lecture

A one day Guest Lecture on “**Number Theory and Fallacies in Mathematics**” was organized on August 24th 2017, in the Arulalaya. **Dr. A. Sugumaran**, Associate Professor, Department of Mathematics, Government Arts & Science College, Thiruvannamalai, was the Chief Guest of the day. The students learnt a lot of information about “Number Theory and Fallacies in Mathematics”. This lecture was very useful to all the students.

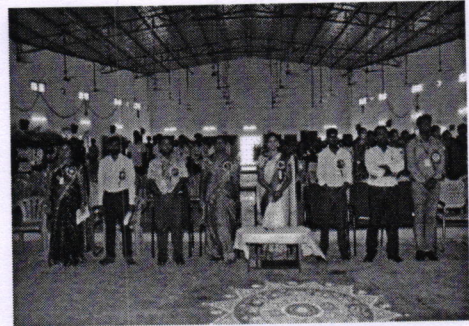
Intra – Departmental Competition



To excel our students in mathematics, we conducted events based on mathematical configuration. So we organized an Intra – Departmental Competition on 23rd to our own students. Regarding that, we divide the students into four groups namely Alpha, Beta, Gamma and Omega under the guidance of the Professors. The events are **Quiz, Who am I? Dumsharades and Connexion**. Finally overall champion

won by the **Gamma team** with 15 points. It was a very healthy competition among the students and ended successfully.

Inter – Collegiate Competition



“**LOYOMATH FEST’ 17**” the Inter - Collegiate Competition was well planned and organised on 27th started off with the felicitation address by **Rev.Fr.Dr.**

V.Gilburt Camillas SJ, our Principal. Thirteen colleges have participated in the M'FEST. Six events were conducted namely **Quiz, Who am I? Dumsharades, Poster & Model Presentation, Rangoli and Connection.** **KAMBAN** College of Arts & Science for Women, Thiruvannamalai, won the overall championship. The competition was a great success and well supported by the participated colleges.



National Seminar

The final touch of SIGMA is the National Seminar. It was very well planned and conducted on 23rd February 2018 on the topic “**Mathematical approach to De - Fuzzifying the world & Fuzzy concepts**”. The renowned Resource persons were

Dr.T.Pathinathan, Associated Professor, Loyola

College, Chennai and **Dr.G.Thangaraj**, Professor,

Department of Mathematics, Thiruvalluvar

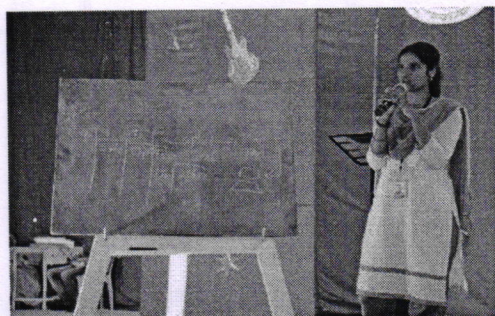
University, Vellore. Students from various colleges participated and 12 students

presented papers by UG, PG and M.Phil. This paper presentation was governed by

Dr.Arunkumar, Assistant Professor, Government Arts and Science College.

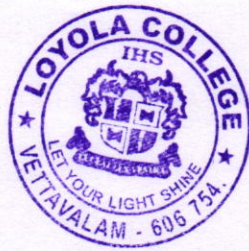
Prizes were given to the top three students from UG,PG and M.Phil level. The

program was indeed a great success.



Conclusion

To conclude, all our association activities aimed towards the empowerment of our students. Both faculty members and students from our department owe their deepest gratitude to the management.



S. Wilson Arul Prakash
Association President

(Prof. S. WILSON ARUL PRAKASH)

L. Jeromia Anthvanet

Head of the Department

(Prof. L. JEROMIA ANTHVANET)

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