

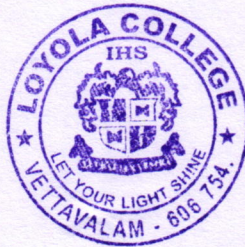
LOYOLA COLLEGE
Olaipadi, VETTAVALAM
DEPARTMENT OF MATHEMATICS
ASSOCIATION ACTION PLAN 2018-19

S.No	Name of the Event	Date
1	Inauguration	16-07-2018
2	Guest Lecture	14-09-2018
3	Intra Departmental Competition	18-01-2019
4	Work Shop	24.01.2019
5	National Conference	22.02.2019

M. Meera

HOD

HEAD OF THE DEPARTMENT
Department of Mathematics
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U. Subramanian

ASSOCIATION PRESIDENT



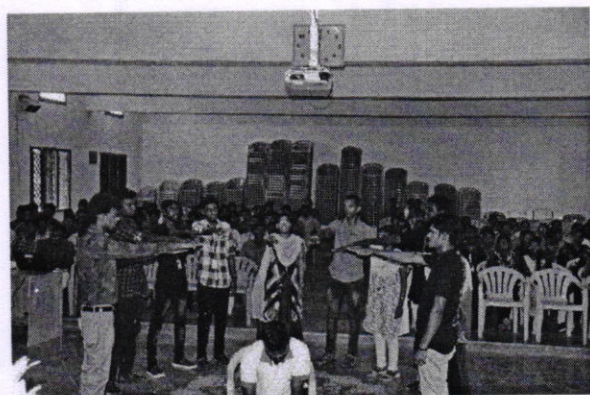
LOYOLA COLLEGE
Olaipadi, VETTAVALAM
TIRUVANNAMALAI – 606 754
DEPARTMENT OF MATHEMATICS
SIGMA – Annual Report 2018-19

Introduction

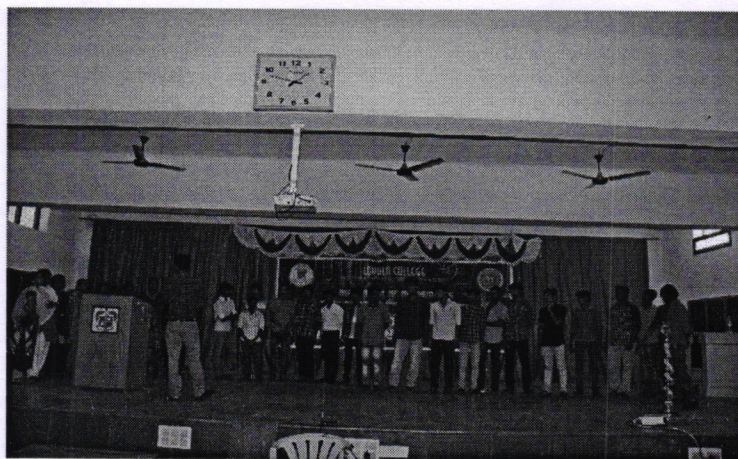
The primary objectives of our Mathematics association “SIGMA” are as follows

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

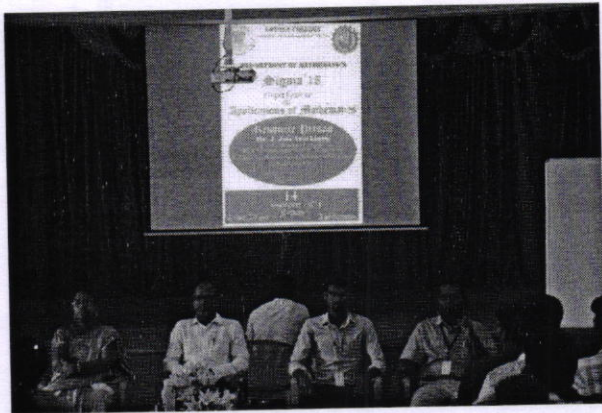
Inauguration



The Inauguration of the Mathematics Association (SIGMA) was organized on July 16th, 2018 at Auditorium for the academic year 2018 – 19. **Rev. Dr. Elias SJ**, Superior, inaugurated our Association SIGMA – 18. **Rev. Dr. Rajarathinam SJ**, Secretary, felicitated the gathering. Then, Prof. M. Febila Mercy, Head, Department of Mathematics introduced our Association Office bearers following that, they took pledge. After that A Welcome Fresher's Party was organized for the 1st years. Our senior students of the Department conducted the fun games for the fresher. Finally the Inauguration ended with Tea and Snacks.



Guest Lecture – I

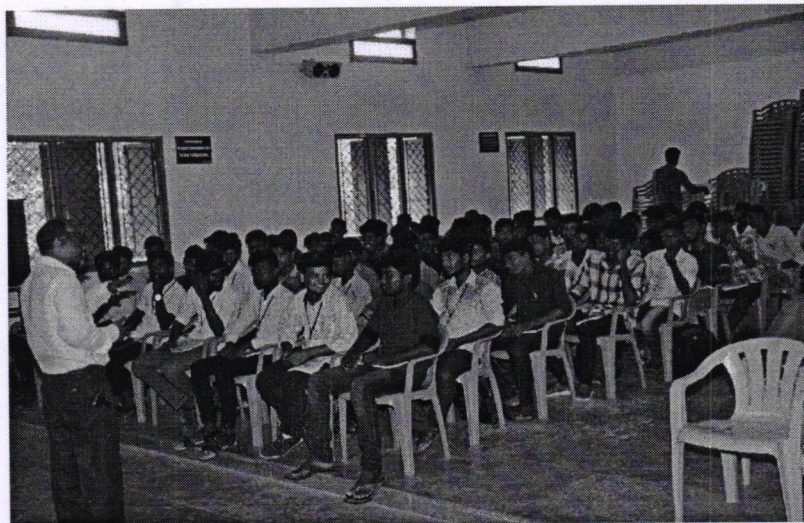


A one day Guest Lecture on

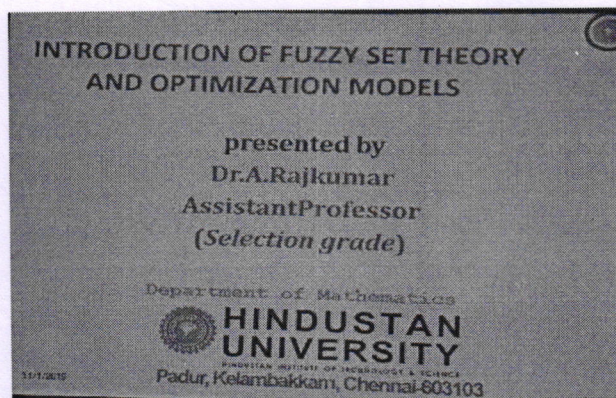
“Applications of Mathematics” was organized on September 14th 2018, in the Auditorium. **Dr. J. Jon Arockiaraj**, Head, Associate Professor, Department of Mathematics, St. Joseph’s College of Arts & Science, Cuddalore, was the Chief Guest of the day. The students learnt a lot of informations about “**Applications of**

Mathematics” and interacted with the Resource Person with much enthusiasm.

This lecture was very useful to all the students.

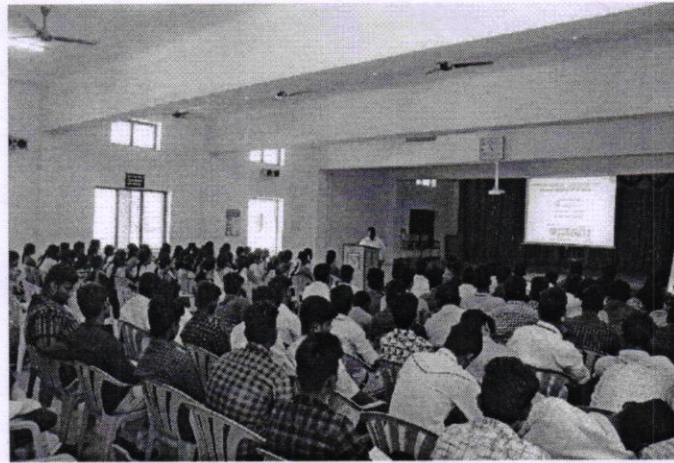


Guest Lecture - II



To educate our students in Mathematics, we conducted another one day Guest Lecture on **“Fuzzy Optimization and Models”** which was organized on

January 31st 2019, in the Auditorium. **Dr. A. Rajkumar**, Selection Grade Professor, Dept. of Mathematics, Hindustan Institute of Technology and Science, Chennai, was the Chief Guest of the day. The students learnt a lot of information about **“Fuzzy Optimization and Models”**. This lecture was very useful to all the students.



Workshop



The final touch of SIGMA is the State Level Workshop. This is the first time we have added it to our Association activities. It was very well planned and conducted on 27th February 2019 on the topic “**Typesetting Scientific Documents with LaTeX**”. The renowned Resource person was Dr. **S. Ruban Raj**, Principal, RVS College of Arts and Science, Inamkulathur. We had 32 participants from various Institutions. Namely, Tirukovilur Arts and Science College, Tirukovilur, Immaculate Arts and Science College for Women, Viriyur, SIGA Arts and Science College, Mylam, Government Arts and Science College, Tiruvannamalai. After the

Inauguration, we started the first Session at 11.15 am the session went on very lively as the participants were very much enthusiastic to interact with the Resource Person. He demonstrated along with Lecture. After the lunch break we started the Second Session at 02.00 pm. He covered major parts of LaTeX. At the end of the workshop, all the participants have given written feedback. They appreciated and felt that it is very much useful for all the aspiring Professors.



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.



A handwritten signature in blue ink, appearing to read 'S. Wilson Arul Prakash'.

Association President

(Prof. S. WILSON ARUL PRAKASH)

A handwritten signature in blue ink, appearing to read 'M. Febila Mercy'.

Head of the Department

(Prof. M. FEBILA MERCY)

A handwritten signature in green ink, appearing to be the name of the Principal.

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