



**LOYOLA COLLEGE**  
**Olaipadi, VETTAVALAM**  
**TIRUVANNAMALAI – 606 754**  
**DEPARTMENT OF MATHEMATICS**  
**SIGMA – Annual Report 2019-20**

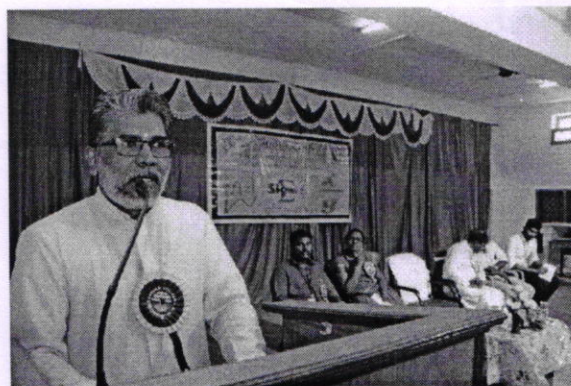
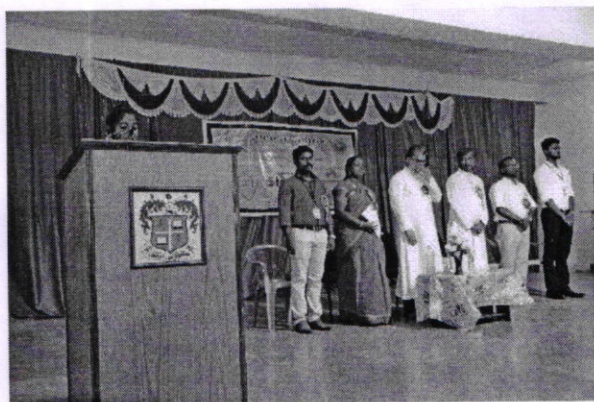


### **Introduction**

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 17<sup>th</sup>, 2019 at Auditorium for the academic year 2019 – 20. **Rev. Dr. Britto SJ**, Principal, inaugurated our Association SIGMA – 19. **Rev. Dr. Albert William SJ**, Treasurer, 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 1<sup>st</sup> year. Our senior students

of the Department conducted fun games for the fresher. Finally the Inauguration ended with Tea and Snacks.



### Guest Lecture – I



A one day Guest Lecture on “**Spiral interconnection net**” was organized on July 17<sup>th</sup> 2019, in the Auditorium. **Rev. Dr. Albert William S.J.**, Treasurer, Department of Mathematics, Loyola College Vettavalam, was the Chief Guest of the day. The students learnt a lot of information about “**Spiral interconnection net**” and interacted with the Resource Person with much enthusiasm. This lecture was very useful to all the students.



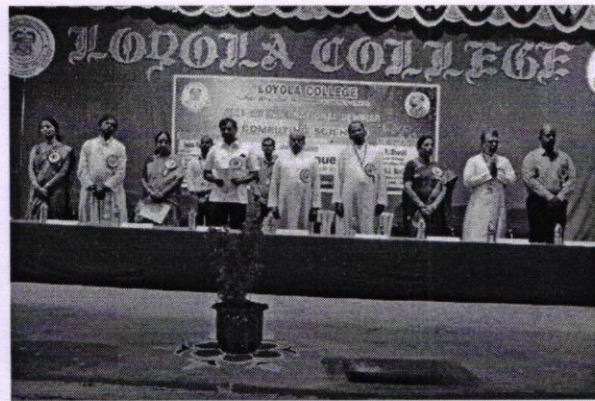
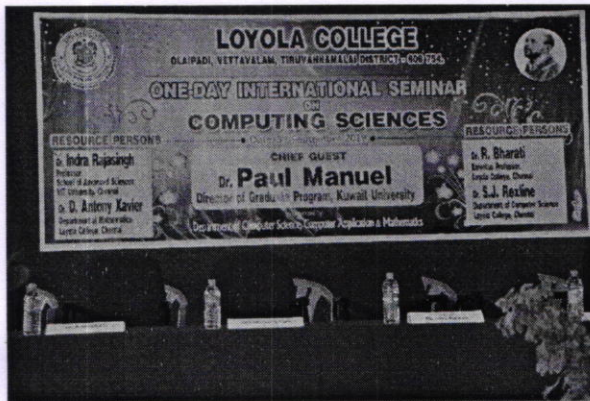
### Science Maths Exhibition



The Next step of SIGMA is the Science and Maths Exhibition for the School Students. This is the first time we have added it to our Association activities. It was very well planned and conducted on 17<sup>th</sup> August 2019. The renowned Resource person was **L. Sathiskumar** Inspector of Police, Vettavalam. 25 Schools registered themselves to the competition. 23 School students participated on that day. Students have come with creative and innovative working and non-working models of science and mathematics concepts. Most of all the schools got prizes and Sacred Heart School from Avoor got the first prize for their wonderful Models and explanations.



### International Seminar



The international seminar on computing sciences was organized by the departments of mathematics and computer sciences and computer application on 3<sup>rd</sup> September 2019. This is one of the most important events for the betterment of our students. On the special day there were six chief speakers who were invited from the Loyola College Chennai. Dr. Paul Manuel from Kuwait university was the chief guest on the special day. The separate session was conducted to the Maths Students in the auditorium. The other College Participants Also invited on the day. The program was conducted on the full day. The students were very much interested and the program was very much useful to them.

## Vetriyalar

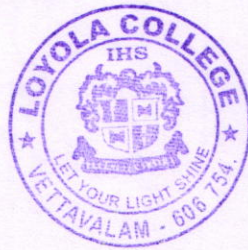


This is the first time we have conducted the program Vetriyalar for school students. To guide the school students how to face the public exam and how to prepare well for the exam. In this aspect more than 300 students have attended the function. Mrs. P Anuratha, The headmaster of government school vettavalam was the chief guest on the day. And Rev Fr superior blessed the gathering and Rev Fr secretary felicitate the gathering and Rev Fr principal have given a felicitation address. The program was well planned and organized in a wonderful way. Rev Fr Albert William, our treasurer, gave a good session on general motivation for higher studies. Students have enjoyed the program very much and it was a useful program for their exam. Finally we distributed the certificates and materials for the students.



**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.



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Association President

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