

## **MATHEMATICS ASSOCIATION REPORT 2017-18**

### 1. Seminar/workshops/orientation/Refresher Course Attended and extension activities of faculty members-

- Dr. Mariamma Antony, Sr. Reena P D, Ms. Alphy Jose- Attended first Refresher Course in Basic Sciences conducted by UGC HRDC, University of Calicut from 15.06.2017 to 05.07.2017
- Dr. Mariamma Antony, Sr. Reena P.D., Ms. Alphy Jose attended one day workshop on “Mathematica Software” on 20.06.2017 at The Dept. of Physics, University of Calicut organized in collaboration with Wolfram Research Inc, USA.
- Ms Anju S Mattam attended Refresher Course on “Applied Mathematics and Statistics” at Bharatiar University, Coimbatore from 05.07.2017 to 25.07.2017.
- Dr. Sr. Philomena C F attended a one day seminar at FISAT (will give the details later)
- Ms Rose Paul attended 99<sup>th</sup> orientation programme conducted by UGC HRDC, University of Calicut from 03.08.2017 to 30.08.2017
- Sr. Shirley T A, Ms. Alphy Jose attended the one day International lecture on “Dialogue between church and society today-Challenges and Prospects” organized by Chair for Christian studies and Research, University of Calicut at University of Calicut on 10.08.2017
- Ms. Alphy Jose attended the International Conference on Recent trends in graphs and networks (ICRTGN 2017) at St. Xavier’s College for women, Aluva from 30<sup>th</sup> October to 1<sup>st</sup> November 2017
- Ms. Alphy Jose and Ms. Rose Paul served as Judges in the Revenue School Science Exhibition at GHSS, Manathala on 09.11.2017
- Sr. Reena P D attended the 100<sup>th</sup> Orientation course at UGC HRDC, University of Calicut from 09.11.2017 to 12.12.2017
- Ms. Rose Paul served as Resource person for the NSS Special Camp organised by the National Service Scheme, Unit number 48, Little Flower College, Guruvayoor on 30.12.2017.

## 2. Paper publications

- Ms Anju S Mattam  
Title - "Product of Fuzzy soft groups"  
Journal- "Advances in Fuzzy Mathematics"- April 2017
- Ms. Alphy Jose  
Title - "An introspective understanding of colour dimensions in Mathematics" in "Matiz-Floritta of colours" ISBN-9788172550899 by Sooryagayathri publishers in 2017
- Ms. Rose Paul  
Title - "Colours of Mathematics-Symmetry in Nature"  
"Matiz-Floritta of colours" ISBN-9788172550899 by Sooryagayathri publishers, 2017
- Ms. Rose Paul  
Title- "Nanofluids and Applications"  
"International Journal of Engineering, Technology, Science and Research", Volume 5, Issue 3, ISSN 2394-3386, March 2018, Impact factor 2.120

## 3. Association Inauguration on 25.10.2017

- by Dr. Sajith G, HOD and Associate Professor, SS College, Areacode
- Seminar on "From Geometry to Calculus" to PG students
- Released the Manuscript Magazine" GanithaDalangal- Vol. 7: Recent advances in Mathematics"
- Honoured the toppers Anju Babu (M. ScMathematics ) and Pravya P P (B.Sc Mathematics)





4. The department conducted an Interdepartmental poster making competition on “Everyday Mathematics” on 21.12.2017 for Degree students. Anju Sundaran (III B. Sc Mathematics) and Angela Thomas (III B. Sc Mathematics) bagged the First and second prizes respectively.



5. Our Students Anju Sundaran (III B.Sc Mathematics) and HeeraMurali (II B.Sc Mathematics) secured Second prize in the All Kerala Painting Competition conducted by NCI Metro hosted by Little Flower College, Guruvayur on 25.11.2017
6. Our Student Anju Sundaran (III B.Sc Mathematics) won the title of “Sadguna” for the academic year 2017-18
7. Our student Golda Antony & Surya A S (III B.Sc Mathematics) won second in U S Nair Memorial Statistics Quiz Competition in Thrissur Zone.

8. Departmental Mathematics Quiz competition was conducted on 06.03.2018 in which the team Anju Sundaran & Angela Thomas (III B. Sc Mathematics) won the prize.



9. Departmental Statistics Quiz Competition was conducted on 08.03.2018 in which the team Arathy A R & Shaheena P H (II B.Sc Mathematics) bagged the prize.



10. Our students Heera Murali and Aysha Farhana Shajil (II B.Sc Mathematics) won First place in the Intercollegiate Mathematics Poster making competition conducted by St. Mary's College, Thrissur in connection with Pi day on 14.03.2018.



11. Our Association bid adieu to our dear faculty member Sr. Reena Porathur who was a strong support to our department and an experienced teacher.

