

ANALYTICAL SCIENCE ASSOCIATION REPORT

2017-2018

ASA STAFF ADVISORS

Dr. Capt.K. Sujatha (Head, Department of Mathematics & Statistics)

Dr. P. Sarada (Department of Chemistry)

Mrs Ferose Begam (Department of Computer Science)

Mrs Deepthi (Department of Physics)

Miss Puja (Department of Statistics)

ASA STUDENT COUNCIL MEMBERS

President :D.Swathi Rohitha(III BSc MPC)

Vice President :P . Sravani(3rd BSc MPCs)

Secretary :P. Sri Sowmaya(2nd BSc MPCs)

Secretary :B. Harika(2nd BSc MPC)

Joint Secretary : K. Swathi(2nd BSc MStCs)

Treasurer : S.Charisma(3rd BSc MPC)

Treasurer : Shenaaz(3rd BSc MPCs)

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Neelu Sharma(3rd BSc MPC)

M. SusmirthaMaity(3rd BSc MPC)

B.Varalakshmi(3rd BSc MPCs)

H.Dhanalaksmi(3rd BSC MPCs)

LOGISTIC COORDINATORS

Jyothisnakiran (2nd BSc MPC)

B.Sandhya(2ndBsc MPCs)

B.Madhavi(2nd BSc MStCs)

K. Jyothisana(1st BSc MPCs) & T.Manasapramila(1st BSC MPC)

EVENTS OF THE YEAR 2017-2018

The association has conducted various events like Maths Written Quiz on 1 Sep 2017 and we have three prizes and two consolation prizes for the same. On the eve of teachers' day the council members have conducted a movie quiz, thombola, and thermo ball competitions for the teachers and gave away three prizes and one consolation prize for movie quiz; three prizes for thombola; two prizes for thermo ball. There was an Outreach Programme conducted on 8th October 2017 in which the students visited L.P. Bullayya College on the occasion of Space Week Celebrations. We conducted Sudoku competition on 10 November 2017 in which 60 students participated and we have three winners. We also conducted general knowledge -cross word, English cross word competitions on 17th November and there were a total of 8 winners. We conducted a food fest which was arranged on the behalf of the Association in the month of November. In the month of January the association conducted a debate competition as part of "Janmabhoomi Ma Vuru"; the topic of the competition was: Present education life is knowledge based or marks based; there were a total of three prizes. On January 9th we conducted a Kite Making as well as Kite flying competition which was a great success. On 28th January we conducted an Airport Simulation game and there were three winners.

DEPARTMENT OF MATHEMATICS: On 21st July the department celebrated Yoga Day. The department has conducted seminars on Numerical Analysis on the topic Calculus of finite Differences on 1st July for the final year MPC, MPCs and MEC students. The department organised three guest lectures in September, November and February. They also conducted an essay writing competition on 7th July and the topic was : "Swachh Bharat Abyaan.". The department also conducted a "Wall Journal Display" Competition from 1st August to 8th August and the winner of the competition was: K.Asha – II Inter MPC. The department conducted "General Quiz on Quantitative Aptitude (Offline Exam) on 1st September. The department has conducted a Sudoku Competition as part of Excelsior 2K17 on 7th December. The department has conducted an Aptitude Test for Sacred Hearts Girls High School students as part of the Outreach Programme : "Mathematrixs" on 5th and 8th January 2018. The department has conducted an Outreach Programme at Chaitanya Institute for Learning Disables on 11th November under Extension Activity. They also conducted a Paper Cutting Competition on 5th January 2018. They conducted an Online Competition on Quantitative Aptitude on 5th February. The department has conducted Students Projects Competition for V Semester students on "Applications of Mathematics in various fields". They also conducted a Group Discussion on "Impact of Mobiles on Youth" on 5th January 2018.

DEPARTMENT OF CHEMISTRY: Seminars were given by the final year students to the freshers regarding Chemistry in the month of October. The contest named Precision & Accuracy was conducted . A Guest Lecture was given by Mr Sudheer Sagar as a motivational talk on 30th of November 2107. A field trip was held for the chemistry cluster students as part of which they were taken to BIODIVERSITY PARK on 29th of December.

DEPARTMENT OF PHYSICS: An essay writing competition on the topic of “INNOVATIVE SPACE EXPLORATION PROGRAMME” was conducted on 13th of December and there were three prize winners. Working models of RENEWABLE ENERGY were prepared by the final year students which was a competition. The department has conducted a quiz on Solar Energy on 29th January 2018. The department conducted Voters Day Celebrations on 25th January. Seminars were given by II MPC and MPCs students from February 19 – 23. The department conducted a Laugh –o – meter challenge as part of Excelsior 2K17 on December 6 and 7. The students participated in the Poster Presentation Competition held by Prism College on the topic: Recent Developments in non-Conventional Energy Resources in India.

DEPARTMENT OF COMPUTER SCIENCE: An online exam on Programming for all the final year and first year students is introduced which would be a help to perform well in the competitive exams of everyday life. The department conducted two Guest lectures in the months of January and February 2018. Seminars were given by I and III year Computer Science students.