

ANALYTICAL SCIENCE ASSOCIATION

REPORT FOR THE YEAR 2018-19

STAFF ADVISORS:

1. Dr.P. Mangaveni – HOD of Chemistry
2. Dr.Captain. K. Sujatha – HOD of Mathematics
3. Ms. Feirose Begum – Asst.Professor in Computer Science.
4. Dr. G. Pavan Kumar – Asst.Professor in Physics.

STUDENT REPRESENTATIVES:

President:	S.Sahithi	III MPCs
Vice President:	Komal	III MPC
Vice President:	Varsha Varma	III MStCs
Secretary:	K. Uma Devi	II MStCs
Secretary:	M.Aamrith Melee	II MECs
Joint Secretary:	Anjali Mishra	II MPC
Treasurer:	B.Madhuri	III MPCs
Treasurer:	A.Bhavani	III MECs
Treasurer:	G.Jyotsna	III MPC
Logistic Coordinator:	Priya Hasini	III MStCs
Logistic Coordinator:	Archana Yadav	III MECs
Logistic Coordinator:	R.Varalakshmi	III MPC
Logistic Coordinator:	R.Supriya	III MPCs
Executive Members:	T.Sai Shruty	III MPC
Executive Members:	B.Sandhya	III MPCs
Executive Members:	V.Shraddha	III MStCs
Executive Members:	G.Bhavani	III MECs
Representatives :	V.R.Sowmya	I MStCs
	G.Vara Lakshmi	I MPC
	Nazreen Alfaz	I MPCs
	P.Charanya	I MECs
	B.Mounika Priya	II MStCs
	G.Sirisha	II MPCs
	M.Sai Santosh Mounika	II MECs
	Jyoti Behera	II MPC
	A.Revathi	III MECs
	P.Satya Sandhya	III MPC
	Neetu Rankawat	III MPCs
	Navya	III MStCs

DEPARTMENTAL ACTIVITIES:

DEPARTMENT OF MATHEMATICS AND STATISTICS:

- Guest Lectures:

Lecture Topic	Lecturer	Month
Real Analysis	Prof. K.K.M.Sarma	February 23, 2018
Awareness to write Competitive Exams	Mr. S.L.L.N.Murthy	July, 2018
Differential Equations	Mr. V.Gopinath	August,2018
Aviation Awareness	Jyothi, Pallavi, Kranthi, Abhay Ravi	August,2018
Career Opportunities	Mr.Ramayya, Mrs.Tulasi, Mrs.Mahalakshmi	September,2018
Career Guidance	Shri P. Gandhi	September,2018
Arena Animation and Career Guidance	Arena Animation team	September,2018
Scope of Statistics and Job Opportunities	Mr. P.Gandhi	November,2018

- The department held a field trip on “Araku Employment Survey” with 40 students and two faculty members

DEPARTMENT OF CHEMISTRY:

- Department of Chemistry conducted various student Seminars, Student Quizes during Even and Odd semesters.
- Department of Chemistry has organized a Guest Lecture on “Future Prospects in Pharma Indusry” by Dr.G.V.Subbaraju, Managing Director, NATSOL, Parawada, Visakhapatnam on 10/8/2018
- The department held Field Trips to Sai Ganapati Engineering and Polytechnic College
- Department of Chemistry has organized Intercollegiate-Quiz Competitions to 13 Post graduate, Engineering and Degree colleges on 6-7th December 2018
General Quiz on 6th Dec. 18 FN, Sport Quiz 6th Dec. 18 AN, Film Quiz on 7th Dec. 18 FN
- SJC Alumni reunion was organized the ASA in a grand way on 15/12/2018
- Department of Chemistry has organized IN Association with PGSA Quiz Competition organized Quiz competitions to UG and PG Organic Chemistry students on 10/02/2019
- Department of Chemistry has organized a Guest Lecture on “Future Prospects in Chemistry by Dr.K.Devendra Vijaya on 10 /2/2019
- Department of Chemistry organized industrial visit to National Institute of Oceanography Visakhapatnam on 27/02/2019

DEPARTMENT OF PHYSICS:

- Department of Physics organized a Guest Lecture on the topic “Introduction of Nuclear Reactors” on August 25, 2018 by Y. Chidambara Rao, Senior Scientist Officer, Naval Dockyard.
- The department conducted Quiz competitions and a Laugh-O-Meter Competition on December 1, 2018.
- The department conducted a Hairstyling Competition on November 24, 2018.

DEPARTMENT OF COMPUTER SCIENCE:

- Department of Computer Science conducted Quiz and Essay Writing Competitions.
- The department organized a Guest Lecture on “Internet Of Things” by Mr.GVL Aditya e-BEST, Varginia USA
- On World Literacy Day i.e., on December 2, 2018 the department organized a Computer Trivia Quiz Competition.

ANALYTICAL SCIENCE ASSOCIATION ACTIVITIES 2018-19

The Analytical Science Association conducted the following activities in the year 2018-19:

1. **Debate Competition** on the topic “**Does the world need nuclear power?**”

Date: 07-08-2018

No. of students participated: 33

Winners : 1. Nikki Tiwari – III MPC (16AD497)

2. Sumaya – II MPC (17AE691)

3. Sudha Kumari – 1 MPCs (18AF603)

2. **Quantitative Aptitude Test**

Date: 19-08-2018

No. of students participated: 180

Winners: 1. B.Manjusha – II MStCs (17AE862)

2. V.Renuka – I MStCs (18AF722)

2. Achla Singh – II MPCs (17AE738)

3. P.Hari Chandana – III MECs (16AD598)

3. S.Sowjanya – IIIMPCs (16AD584)

3. **General Quiz Competition** (Total no. of rounds : 3; Two general knowledge based rounds and one Science round.)

Date: 21-08-2018

No.of students participated: 45 (9 groups * 5 members)

Winners: 1. II MPCs

2. III MStCs

3. III MPCs

4. Essay writing competition on “What would the world be like without science and technology?”

Date: 18-09-2018

No.of students participated: 27

Winners: 1. P.Sravani – II MPCs

2. Sri Likitha A.C – I MPCs

3. P.Sravani – I MPCs

3. B.Bhargavi – IIMPC

5. Slogan writing competition on the topic “National Integrity”.

Date: 13-11-2018

No.of students participated: 15

Winners: 1. R.Vimala Vani – III MPC (16AD520)

2. Ch.Sravani – III MPC (16AD499)

3. S.Rohini Devi – I MPCs

6. Computer Trivia Quiz as part of World Computer Literacy Day.

Date: 30-11-2018

No. of students participated: 70 (12 groups – each consisting of 5-7 members)

Winners: 1.I MPCs

2. I MStCs

- As part of EXCELSIOR 2K18 the Analytical Science Association has conducted a sideline event called: “Quirky Qubits – Decode the Law”; Participants were asked to explain the scientific phenomenon behind the videos and pictures shown. Four colleges participated in this event.
- A n official special event conducted by A.S.A was the Association farewell on 29-12-2018.