



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Approved by Government of Tamil Nadu
Affiliated to Bharathiar University, Coimbatore. Re-accredited by NAAC with 'A' Grade

Coimbatore - 641 048

News Letter 2017 - 18

Yearly issue (June 2017-April 2018)

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AVOGADRO ASSOCIATION

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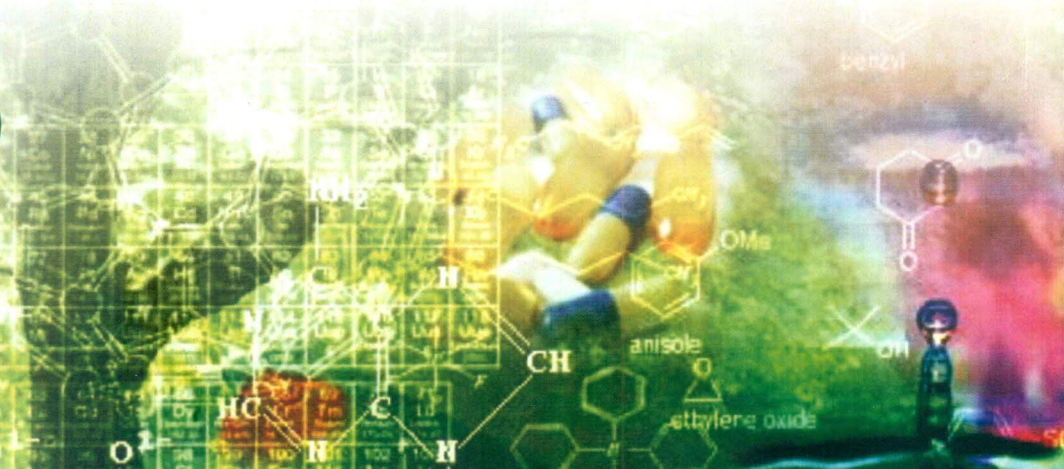
It gives me great happiness to present the first issue of Avogadro Association's Newsletter. This inaugural issue is a brief account of the important events held up in the chemistry department during the academic year 2017-2018 and it was full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research and developments.

I extend my deep appreciation to all our resource persons who taught and mentored students and have new plans for next year.

A lot of effort has been made for making of this newsletter. I thank all my faculty friends and students for their effort, contribution and support towards making this first issue of Avogadro newsletter in the pleasant manner.

I hope that our department will go for the best in future and this will give us the chance to see the reflection of our progress and achievements. This is only a small step towards a long journey.

Best Wishes.



Vision

To make the department as a supreme centre of scientific research and to ensure better quality education to its prospective learners to become a good scientist.

Mission

The mission is to offer good quality education to enable the students to be dynamic scientists in future and to inculcate among them the value of knowledge.

Establishment of Department

The department of Chemistry was started in the academic year 1997-1998 with two staff members. The chemistry course was offered to the students as the supportive subject for the life science departments. B.Sc. Chemistry Programme is started in the academic year 2017-2018 with intake of 60 students. Currently, the department is functioning with five well qualified and dedicated faculty members.



“ DEPARTMENT ACTIVITIES”

AVOGADRO ASSOCIATION - 2017

To encourage and motivate the talents of young students of I B.Sc. Chemistry, department association was initiated. Dr. M.G.Sethuraman, Professor, Gandhigram Rural University, Dindigul, inaugurated, “ Avogadro Association” and started the maiden programme of the association by giving a lecture on the topic, “ Challenges in the field of Chemistry”

“Hands on training and Demo-lecture”

Demo lecture and Hands-on training on semi-micro inorganic analysis was conducted for the I B.Sc. Chemistry students to have clear idea and knowledge in the practical analysis. Dr. G. Raja, Assistant Professor from SRMV CAS, Coimbatore was the chief guest and clarified the doubts faced by the students in their practical classes.





Guest Lectures

Dr. V. Mahalingam, Professor, Department of Chemistry, Sri Krishna College of engineering and technology Coimbatore delivered a lecture on , " Learn Chemistry – The Fun way" on 01.03.2018.



Dr. A. Muthusamy, Assistant Professor, Department of Chemistry,, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, delivered a lecture on, " Polymer is Our Friend"

INDUSTRY / INSTITUTE VISITS

S.NO	DATE	INDUSTRY/INSTITUTE NAME AND ADDRESS	DURATION	PARTICIPANTS
ACADEMIC YEAR 2017-2018				
1	21/09/2017	Regional science centre, CODISSIA	1 day	59 students and 5 Teaching faculty
2	19/12/2017	G.D Naidu Museum	1 day	59 students and 5 Teaching faculty
3	10/01/2018	G.V.G Paper mills Pvt.Ltd, Udumalpet	1 day	57 students and 3 Teaching faculty

Student Participation within the Campus During Academic Year 2017 - 2018

S.No	Date	Event	Students Participated
1	18/07/2017	Chess competition	P. Sathya priya G. Thamayanthi V. Kavishree C. Periyasamy S. Dinesh kumar
2	08/10/2017	Tamil Kavithai competition	R. Ashokmithran G. Saravanakumar

Student Participation outside the Campus During Academic year 2017 - 2018

S.No	Date	Event	Venue	Students Participated
1	13/7/2017	National level seminar on Nanostructured Materials	Kongunadu Arts and Science college	K. Manimaran R. Ashokmithran K. Manojkumar K. Magesh S. Rojamani V. Kavishree V. Harinipriya G. Sarvanakumar V. Sindhupriya A.S.F. Mangavarkarashi
				N. Nivetha M. Gayathri S. Lavanya
2	07/08/2017	Tamil Kavithai competition	Hindustan College of Arts and science	R. Ashokmithran K. Manimaran G. Saravanakumar

3	20/07/2017	Science Academies Sponsored Lecture workshop	Kongunadu Arts and Science college	Imrana parveen P. Keerthana P.S. Keerthiga G. Thamayanthi B. Rithisa
4	17/08/2017	CHEMFUSION'17	Sri Ramakrishna Mission Vidyalaya College of Arts and Science	R. Ashokmithran K. Manimaran V. Sindhupriya V. Keerthana V. Nivethitha G. Saravanakumar
5	27/10/17 - 28/10/17	Science Academies Lecture Workshop on Current trends in Chemistry	PSG College of arts and Science	K. Gokul B. Muthuraj S. Nithya L. Sanjitha S. Suyamburajan
6	22/12/17	National level Workshop on Nanomaterials and Nanochemistry	PSGR Krishnammal College for Women	N. Nivetha A.S.K. Mangayarkarashi L. Sanjitha V. Sindhupriya V. Nivethitha R. Ashokmithran R. Dharanidharan S. Nithya S. Dinesh kumar S. Lavanya

Faculty Participation in Conferences/Seminars

S.NO	FACULTY NAME	DATE	EVENT/PROJECT TITLE	ORGANIZER/ VENUE	PRIZE/AWARDS
1	Mrs.V. Nijarubini	27/04/2017- 28/04/2017	"Value in work and Value in Publication: Designing Research with Metonymic Resonancee"	PSG College of arts and Science, Coimbatore - 14	Participated
2	Dr.K. Sakthivel Mrs.P. Kavitha	13/7/2017 - 14/7/17	National Seminar on " Nanostructured Materials"	Kongunadu Arts and Science College, Coimbatore - 29	Participated
3	Dr. K. Krishnaveni Mrs.V. Nijarubini	20/07/2017 - 21/07/17	Science Academies sponsored Lecture workshop	Kongunadu Arts and Science College, Coimbatore - 29	Participated
4	Dr. R. Menaka	10/08/2017- 12/08/2017	Second International Conference on Electrochemical Science and Technology (ICONEST-2017)	Indian Institute of Science, Bengaluru	Presented a paper (Oral)
5	Mrs.P. Kavitha Mrs.V. Nijarubini	3/08/2017 - 7/09/2017	Foundation Program in ICT for education	PSG College of Technology Coimbatore	Participated
6	Dr.K. Krishnaveni Mrs.P. Kavitha Dr. R. Menaka	27/10/17 - 28/10/17	Science Academies Lecture Workshop on Current trends in Chemistry	PSG College of arts and Science, Coimbatore - 14	Participated
7	Mrs.P. Kavitha	08/11/17- 14/11/17	Short Term Course under Quality Improvement Program, "Smart advanced materials"	Coimbatore Institute of Technology, Coimbatore - 14	Participated
8	Dr. R. Menaka	23/02/2018	Recent Innovation in Science and technology (RIST-2018)	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore - 43	Participated and presented a paper (Poster)

NPTEL Courses Completed by our Faculty Members

S.No	Faculty Name	Course Name	Course period	Certification
1	Dr. K.Krishnaveni	1. Chemistry of Main Group Elements	12 weeks	Completed
		2. Brief Introduction to Psychology	4 weeks	Elite
2	Mrs. V.Nijarubini	1. Outcome based Pedagogic principles for Effective Teaching	4 weeks	Elite
		2. Speaking Effectively	8 weeks	Elite
3	Dr. K. Sakthivel	1. Outcome based Pedagogic principles for Effective Teaching	4 weeks	Completed
		2. Metal Mediated Synthesis-I	4 weeks	Elite + Topper
4	Mrs. P.Kavitha	1. Outcome based Pedagogic principles for Effective Teaching	4 weeks	Completed
		2. Metal Mediated Synthesis-I	4 weeks	Elite
5	Dr. R. Menaka	1. Outcome based Pedagogic principles for Effective Teaching	4 weeks	Completed
		2. Metal Mediated Synthesis-I	4 weeks	Elite



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