

AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle) Gandhi Nagar, Vellore – 6.

ASSOCIATION ACTIVITY REPORT DEPARTMENT OF CHEMISTRY

NAAC CYCLE IV SSR 2023

1

AUXILIUM COLLEGE (Autonomous), VELLORE

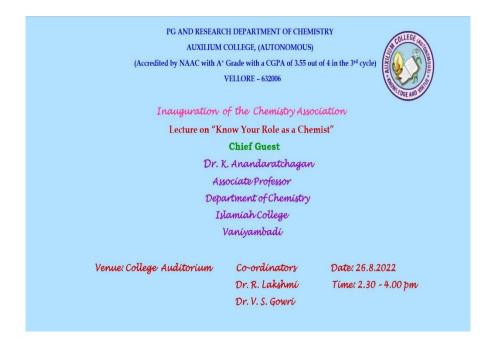
PG & Research Department Of Chemistry

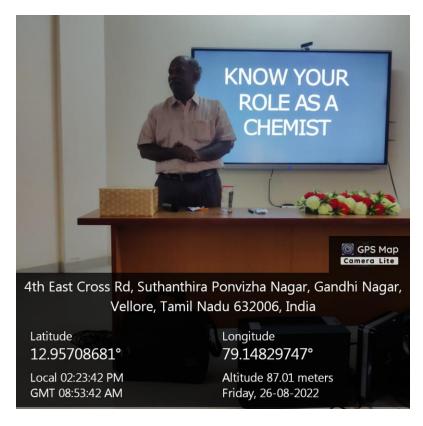
Association Activities

<u>2022-2023</u>

Activity 1

The Inauguration of the Chemistry Association was held on 26.08.2022. The Chief Guest Dr. K. Anandaratchagan, Associate Professor, Department of Chemistry, Islamiah College, Vaniyambadi, delivered a lecture on "Know Your Role as a Chemist".



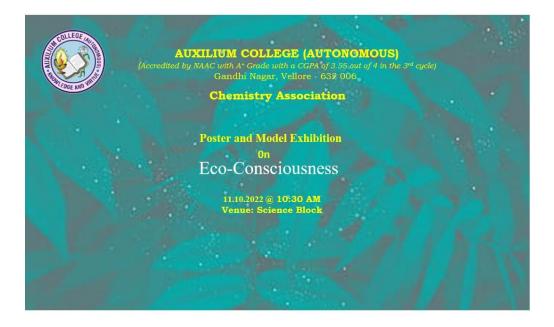


The resource person delivers his talk on the topic "Know Your Role as a Chemist".

Beneficiaries: 170 UG and PG students.

Activity 2

The Poster and Model Exhibition were conducted for the UG and PG students by the Department of Chemistry, Auxilium College, Vellore on the topic "Eco-Consciousness". The judges for the programme were Dr. G. Abi Beaulah, Assistant Professor & Head, Department of Biochemistry, Auxilium College, Vellore and Ms. B. V. Gowri, Assistant Professor & Head, Department of Microbiology, Auxilium College, Vellore.



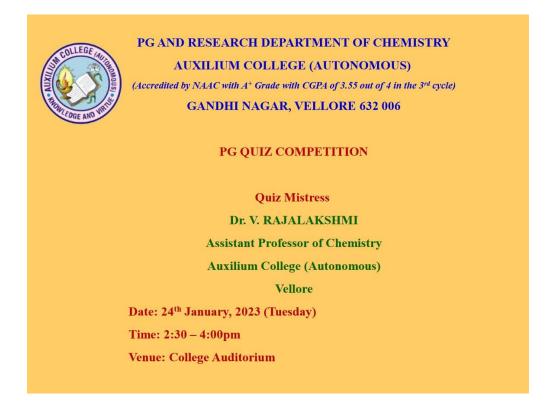


No.of. participants: 23 UG and 5 PG students

Beneficiaries: UG and PG students

Activity 3

The PG Quiz Competition was conducted on 24.01.2023 by Dr. V. Rajalakshmi, Assistant Professor, Department of Chemistry, Auxilium College, Vellore.





No.of. participants: I M. Sc. 5 students & II M. Sc. 10 students

Activity 4

The Madame Marie Curie Endowment Lecture -5 on "Impact of Chemistry on Diverse Sectors" on 5th April 2023 was delivered by Dr. K. Geetha, Associate Professor, Department of Chemistry, Muthurangam Govt. Arts College, Vellore.



AUXILIUM COLLEGE (AUTONOMOUS) (Accredited by NAAC with A⁺ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle) Gandhi Nagar, Vellore - 632 006.

Madame Marie Curie Endowment Lecture - 5

Impact of Chemistry on Diverse Sectors

Dr. K. Geetha Associate Professor and Head PG and Research Department of Chemistry Muthurangam Government Arts College Vellore 632 002.

> 05.04.2023 @ 2:30 PM Venue: College Auditorium

Organized by PG and Research Department of Chemistry, Auxilium College.



The resource talk on the topic "Impact of Chemistry on Diverse Sectors".



AUXILIUM COLLEGE (Autonomous), VELLORE

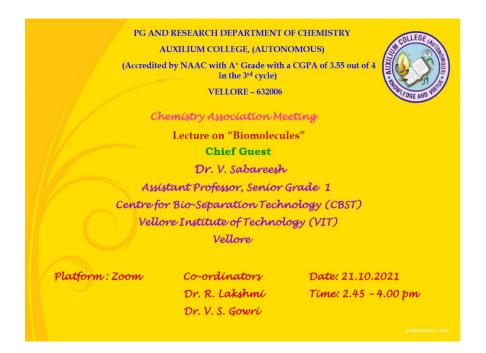
PG & Research Department Of Chemistry

Association Activities

<u>2021-2022</u>

Activity 1

The Chief Guest Dr. V. Sabareesh, Assistant Professor, Senior Grade 1, Centre for Bio-Separation Technology (CBST), Vellore Institute of Technology (VIT), Vellore, presented the lecture on the topic "Biomolecules".





The resource person delivers his talk on the topic "Biomolecules"

Activity 2

The Poster Competition was conducted for all the UG and PG students, Department of Chemistry, Auxilium College, Vellore on the topic "Green and Sustainable Chemistry". The judges for the competition were Dr. N. R. Devi, Assistant Professor, Department of Physics, Auxilium College, Vellore and Dr. V. Rajalakshmi, Assistant Professor, Department of Chemistry, Auxilium College, Vellore. L. Jothika, V. Kaviyachselvi, V. Keerthana, S. Shakkina of I B. Sc. Chemistry, B. Pavithra, A. Sanofar, K. Soundariya, M. Swetha of I M. Sc. Chemistry and L. Padmavathy of II M. Sc. Chemistry submitted the posters on 20.10.2021.



Activity 3

The Madame Marie Curie Endowment Lecture -4 was conducted on 08.04.2022. The Chief Guest

Prof. Rajakumar Balla presented a lecture on the topic "Chemistry in the earth's atmosphere and how to understand it?".



AUXILIUM COLLEGE (AUTONOMOUS) (Accredited by NAAC with A* Grade with a CGPA of 3.55 out of 4 in the 3rd cycle) Gandhi Nagar, Vellore - 632 006.

Madame Marie Curie Endowment Lecture - 4

Chemistry in the earth's atmosphere and how to understand it?

by Prof. Rajakumar Balla FNASc, FRSC Department of Chemistry Indian Institute of Technology, Madras Chennai 600 036.

> 08.04.2022 @ 2:30 PM Venue: College Auditorium

Organized by PG and Research Department of Chemistry Auxilium College.



The resource person delivers his talk on the topic "Chemistry in the earth's atmosphere and how to understand it?".

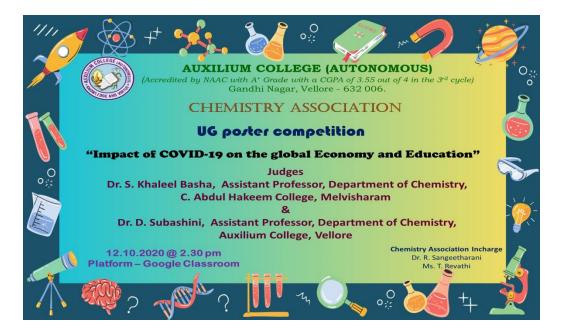


Auxilium College (Autonomous)- Vellore- 6

PG & Research Department of Chemistry

ACTIVITY -1

The UG Poster Presentation was held on 12.10.2020 as a part of the association activity on the topic "Impact of COVID–19 on the global Economy and Education" through Google Classroom. The judges were Dr.Khaleel Basha, Assistant Professor, Department of Chemistry, C.Abdul Hakeem College, Melvisharam, and Dr.D.Subashini, Assistant Professor, Department of Chemistry, Auxilium College, Vellore.



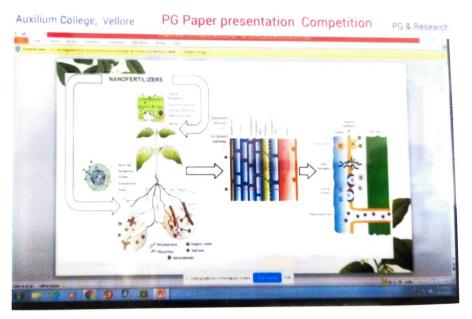


No. of participants I B.Sc. - 4; II B.Sc. - 4

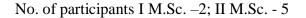
ACTIVITY -2

The PG Paper presentation was conducted on 07.11.2020 as a part of the association activity on the topic "Research Innovations in Chemistry for Sustainable Development". The judges of the program were Dr.R.Lakshmi, Assistant Professor, Department of Chemistry, Auxilium College, Vellore, and Dr. R.Subashini, Assistant Professor, Department of Chemistry, Arignar Anna Government Arts College, Walajapet.



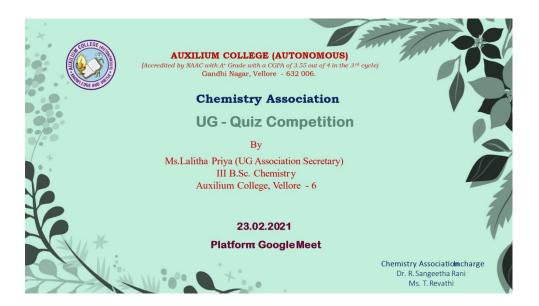


07.11.2020



ACTIVITY –3

The UG written Quiz Competition was held on 23.02.2021. Ms. P.Lalithapriya Association Secretary, Ms. M.P. Riya, and Ms. R.Taslim Unnisa,III B.Sc. Chemistry, Auxilium College conducted the quiz program.



UG Quiz Competition



No. of participants I B.Sc. - 10; II B.Sc. - 10; III B.Sc. - 10

ACTIVITY –4

The Madame Marie Curie Endowment Lecture – 3 was conducted on 25.02.2021 through the Zoom platform. The Chief Guest Dr. Theerthagiri Jayaraman, Korean Research Fellow, Department of Chemistry, Gyeongsang National University, Republic of South Korea delivered a lecture on the topic "Production of Highly Surface – Active Electrocatalytic Materials for Hydrogen Generation by Water Splitting".



Madame Marie Curie Endowment Lecture – 3 25.02.2021



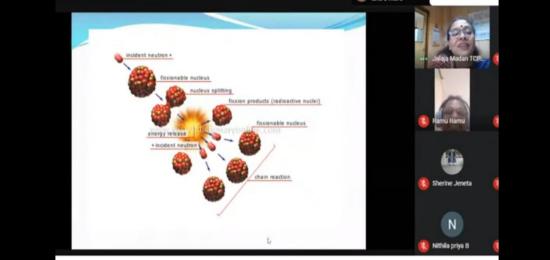
The resource talk on the topic "Production of Highly Surface – Active Electrocatalytic Materials for Hydrogen Generation by Water Splitting".

Beneficiaries: 173 UG and PG students

ACTIVITY -5

The Department of Physics and Chemistry of Auxilium College, Vellore in collaboration with IGCAR, Kalpakkam conducted a webinar on 19.01.2021.Mrs. Jalaja Madan Mohan, Head, TCPAS, IGCAR, Kalpakkam, delivered a lecture on "Need for Nuclear Energy", followed by a virtual tour of IGCAR – Kalpakkam by Mr. K.Parthiban, Scientific Officer, IGCAR, and Mr. M.Ramu, Senior Scientific Assistant, IGCAR. All the undergraduate students of both the departments participated in the webinar.





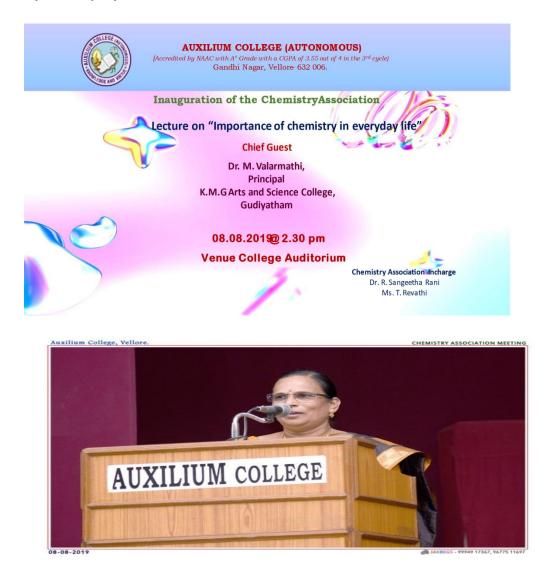
The resource talk on the topic "Need for Nuclear Energy"

Beneficiaries: 300 UG and PG students



Auxilium College (Autonomous)- Vellore- 6 PG & Research Department of Chemistry ACTIVITY – I

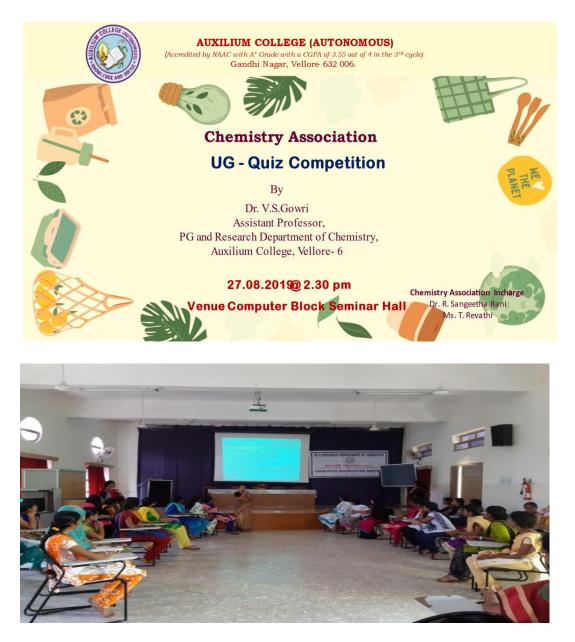
The Inauguration of the Chemistry Association was held on 08.08.2019 at 2.30 p.m. The Chief Guest Dr. M.Valarmathi, Former Joint Director of Collegiate Education, Vellore region and Principal, K.M.G. Arts and Science College, Gudiyatham, delivered a lecture on "Importance of Chemistry in everyday life".



The resource person delivers her talk on the topic "Importance of Chemistry in everyday life". Beneficiaries: 180 UG and PG students

ACTIVITY –2

The UG Quiz Competition was conducted on 27.08.2019. Dr. V.S.Gowri, Assistant Professor, Department of Chemistry, Auxilium College, Vellore conducted the quiz program.



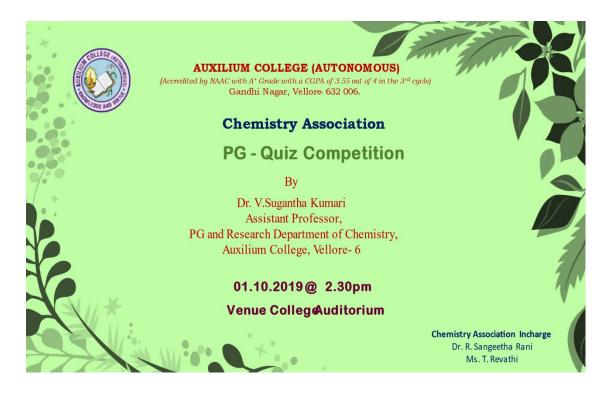
There were 6 rounds which included the periodic table, General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Who am I?

No. of participants I B.Sc. - 8; II B.Sc. - 8; III B.Sc. - 8

Beneficiaries: 180 UG and PG students

ACTIVITY –3

The PG Quiz Competition was conducted on 01.10.2019. Dr. V.Sugantha Kumari, Assistant Professor, Department of Chemistry, Auxilium College, Vellore conducted the quiz program.





There were five rounds which included General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Elective course.

No. of participants I M.Sc. - 8; II M.Sc. - 8;

Beneficiaries: 180 UG and PG students

ACTIVITY -4

The PG Paper Presentation program was held on 29.01.2020. The judges of the program were Dr. V.S.Gowri, Assistant Professor, Department of Chemistry, Auxilium College, Vellore, and Dr. R.Subashini, Assistant Professor, Department of Chemistry, Arignar Anna Government Arts College, Walajapet.

	LUXILIUM COLLEGE (AUTONOMOUS) I by NAAC with A ⁺ Grade with a CGPA of 3.55 out of 4 in the Gandhi Nagar, Vellore - 632 006.	
AND THE AND THE	Chemistry Association	
	PG Paper Presentation	
	Judges	
	Dr. V.S.Gowri,	
	Assistant Professor,	
	Department of Chemistry,	
	Auxilium College.	
	&	
	Dr. R.Subashini,	
	Assistant Professor,	
29.01.2020@2.30 pm	Department of Chemistry,	Chemistry Association Incharge
Venue: College Auditorium	Arignar Anna Government Arts College	Dr. R. Sangeetharani Ms. T. Revathi



No. of participants - I M.Sc. - 3; II M.Sc. - 3

Beneficiaries: 180 UG and PG students

81. Jugar 840 PRINCIPAL AUXILIUM COLLEGE (Autonomous) Gandhi Nagar, Vellore - 632 006. Vellore District, Tamil Nadu.

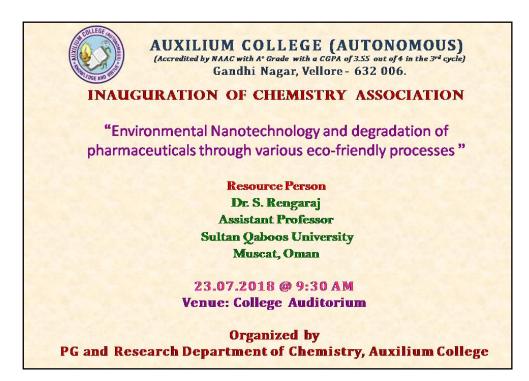
Auxilium College (Autonomous), Vellore- 6

PG & Research Department of Chemistry

2018-2019

ACTIVITY - I

The Inauguration of the Chemistry Association was held on 23.07.2018 at 9.30 a.m. Dr. S. Rengaraj, Assistant Professor, Sultan Qaboos University, Muscat, Oman was the resource person. He delivered a lecture on the topic "Environmental Nanotechnology and degradation of pharmaceuticals through various eco-friendly processes".



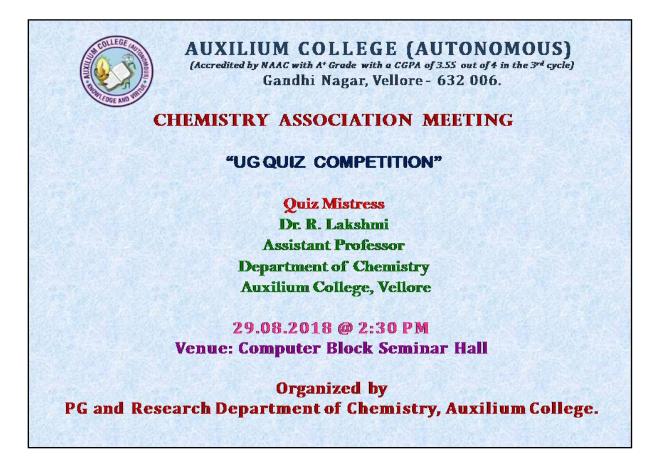




Inaugural Lecture by Dr. Rengaraj Selvaraj, Assistant Professor, Sultan Qaboos University, Muscat, Sultanate of Oman on 23rd July 2018

ACTIVITY - II

The UG Quiz competition was conducted on 29.08.2018. The quiz was conducted by Dr. R.Lakshmi, Assistant Professor, Department of Chemistry, Auxilium College, Vellore. There were six rounds in General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Visuals and Rapid fire.



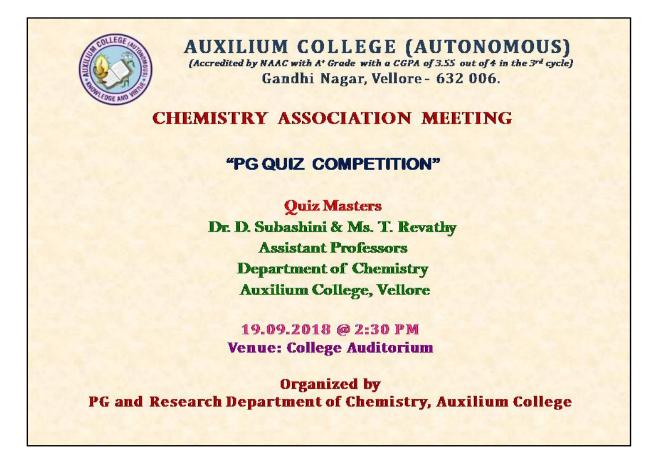




UG Quiz competition on 29th August 2018

Activity - III

The PG quiz competition was conducted on 19.09.2018. The quiz was conducted by Dr. D. Subashini and Ms. T. Revathy, Assistant Professors, Department of Chemistry, Auxilium College, Vellore. There were six rounds i.e., General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry and Visual round. Eight teams participated in the quiz competition.



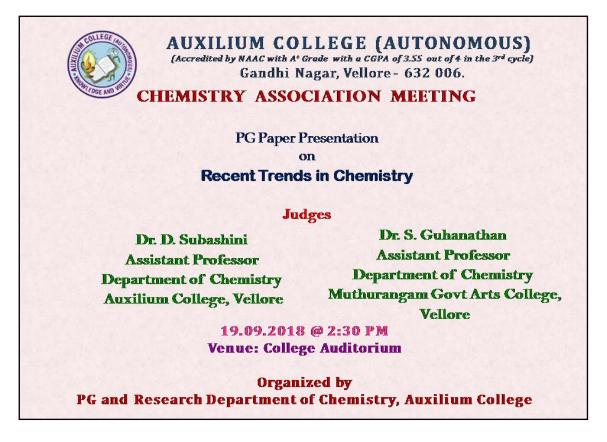




PG Quiz competition on 19th September 2018

Activity - IV

The PG Paper Presentation programme was conducted on 29.01.2019. The judges were Dr. D. Subashini, Asst. Professor, Department of Chemistry, Auxilium College, Vellore and Dr. S. Guhanathan, Asst. Professor, Department of Chemistry, Muthurangam Govt Arts College, Vellore. Totally six students presented papers on various topics in Recent Trends in Chemistry. Lathapriya R.V of I M.Sc. Chemistry won the first prize and Abisha S.M of I M.Sc. won the second prize.







PG paper Presentation competition on 29th January 2019

Sr. Jy such - 2 PRINCIPAL AUXILIUM COLLEGE (Autonom Gandhi Nagar, Vellore - 632 006. Vellore District, Tamil Nadu.