

**TRINITY COLLEGE FOR
WOMEN
NAMAKKAL-637002**

**CHEMISTRY
DEPARTMENT
ACTIVITIES
2021-2022**

1. WEBINAR

TRINITY COLLEGE FOR WOMEN (Arts & Science)

Namakkal-637002, Tamilnadu, India.

(Permanently Affiliated to Periyar University, Salem-11)

2(f) & 12(b) Status Granted by UGC, New Delhi.

www.trinitycollegenkl.edu.in

Celebration of world environment day (5th June)

National Service Scheme, Eco Green Club and Internal Quality Assurance
Cell

In support of
Department of Chemistry
Conduct

A one day webinar programme entitled

“A bird’s eye view of Delhi Air Pollution”

Resource person



Dr. J. Mullaimanimozhi, M.Sc., Ph.D., B.Ed.,
Environmentalist,
92, Periyar Nagar 3rd Street
Sri Raghavendra Apartment (B Block)
Mambalachalai, Srirangam,
Trichirappalli – 620 006.

Date – 5th June 2021 (Saturday) @ 2.30 Pm Via – Google Meet

With best wishes

Mr. P.K.Sengodan,Chairman

Er. K. Nallusamy,Secretary

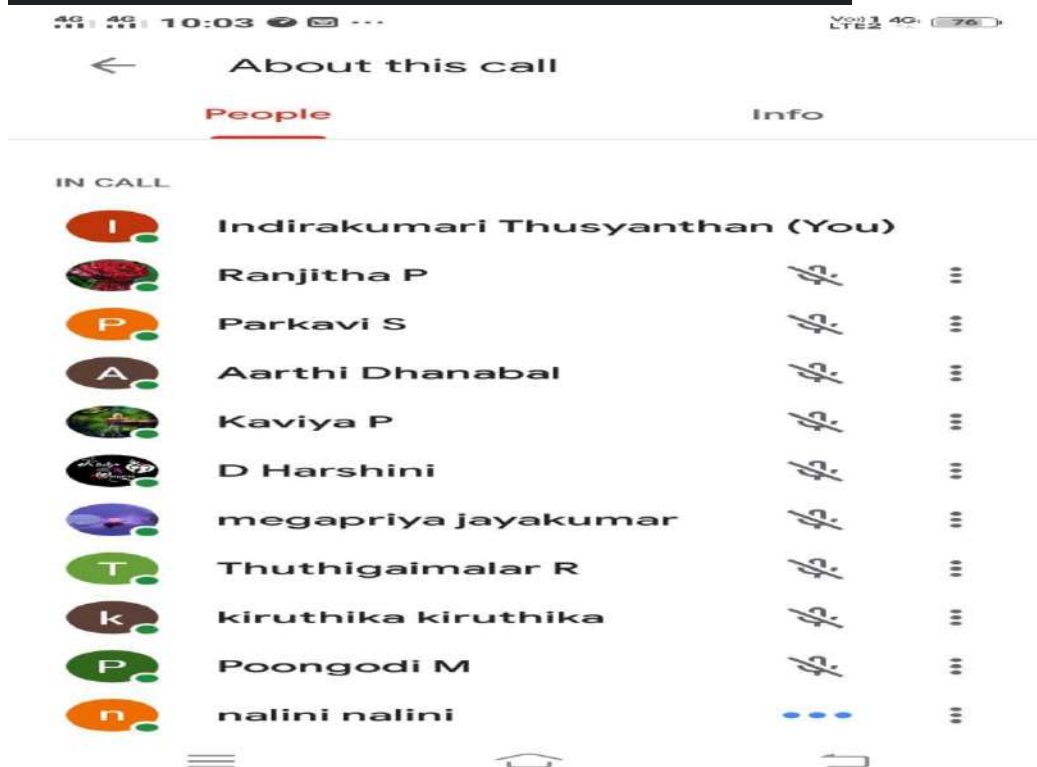
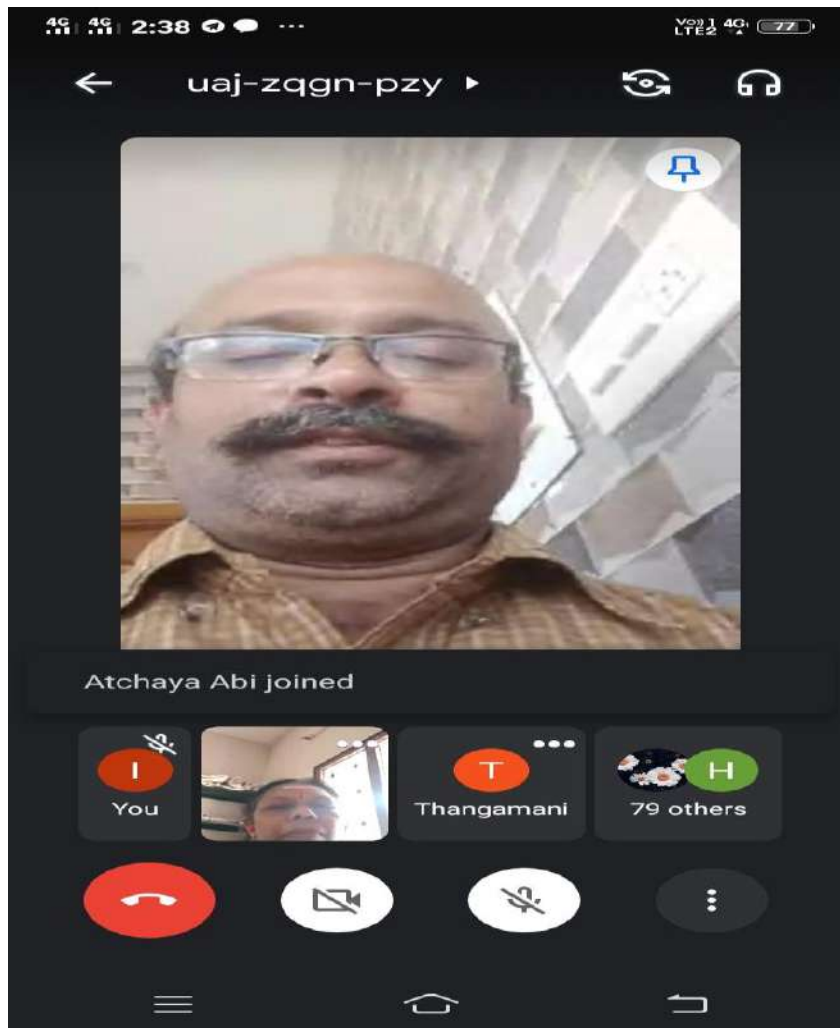
Dr.M. R. Lakshiminarayanan, Principal

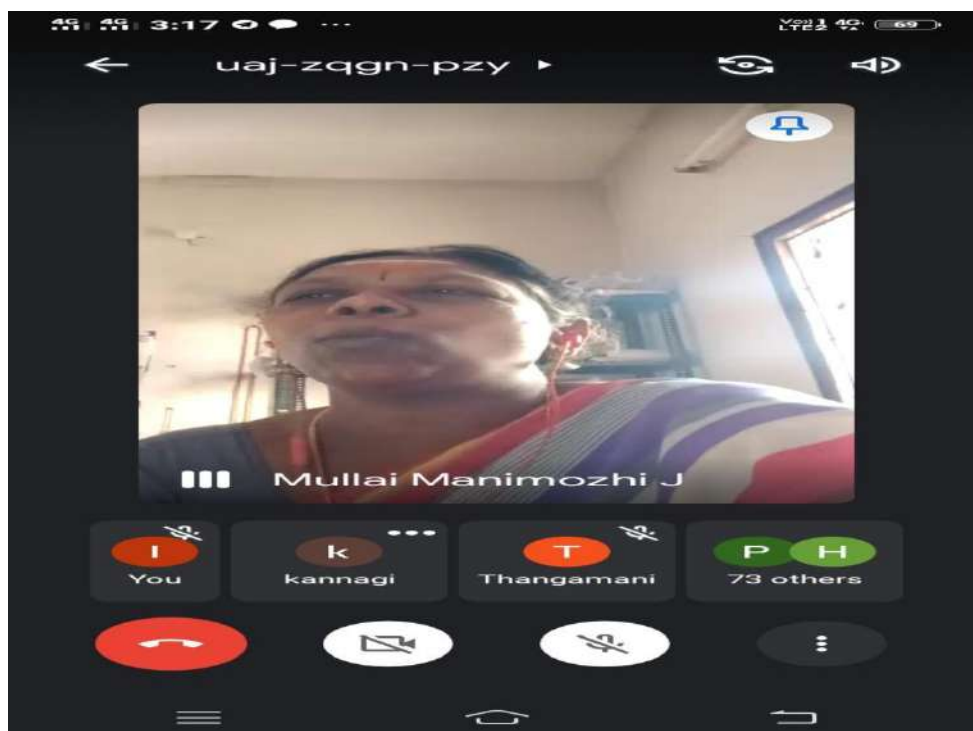
Dr.Arasuparameswaran,Director-Academic

Mr. N.S.SenthilkumarAdministrative Officer

**HOD & Faculty Members of Chemistry, Programme Officers of NSS,
Coordinators of Eco Green Club and Internal Quality Assurance Cell**







The NSS, Eco Green Club and IQAC in association with the Department of Chemistry observed world environment day on 5th June 2021. In this regard, Dr. J. Mullaimanimozhi, Environmentalist, 92, Periyar Nagar, third street, Sri Raghavendra Apartments (B Block) Mambalachalai, Srirangam, Trichirappalli was the special speaker. Owing to world environment day (5th June 2021), our College National Service Scheme, Eco Green Club and Internal Quality Assurance Cell in association with the department of Chemistry organized a one day webinar event in the title of “A bird’s view of Delhi Air Pollution” on 5th June 2021 (Saturday). In this online event, you were the resource person. Now, India’s population is roughly 140 crores. More or less 2 crore people are living in Delhi. It is one of the most populated union territories in India. It is one of the thickest population areas. The main and major sources of air pollution in Delhi include vehicle exhaust, heavy industry for example power generation, small scale industries like brick kilns, suspended dust on the roads because of vehicle movement and construction activities, open waste burning, combination of fuels for cooking, lighting and heating as well as in – situ power generation via diesel generator sets, she indicated. For the past few years, its pollution has been reduced on account of amendment of strict rules in Delhi Union Territory, she said.

2. ONLINE WORKSHOP

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PG Department of Chemistry in association with IQAC and RDIC
organize a
one day online workshop

Entitled "Chemdraw and Chems sketch"

Resource Person

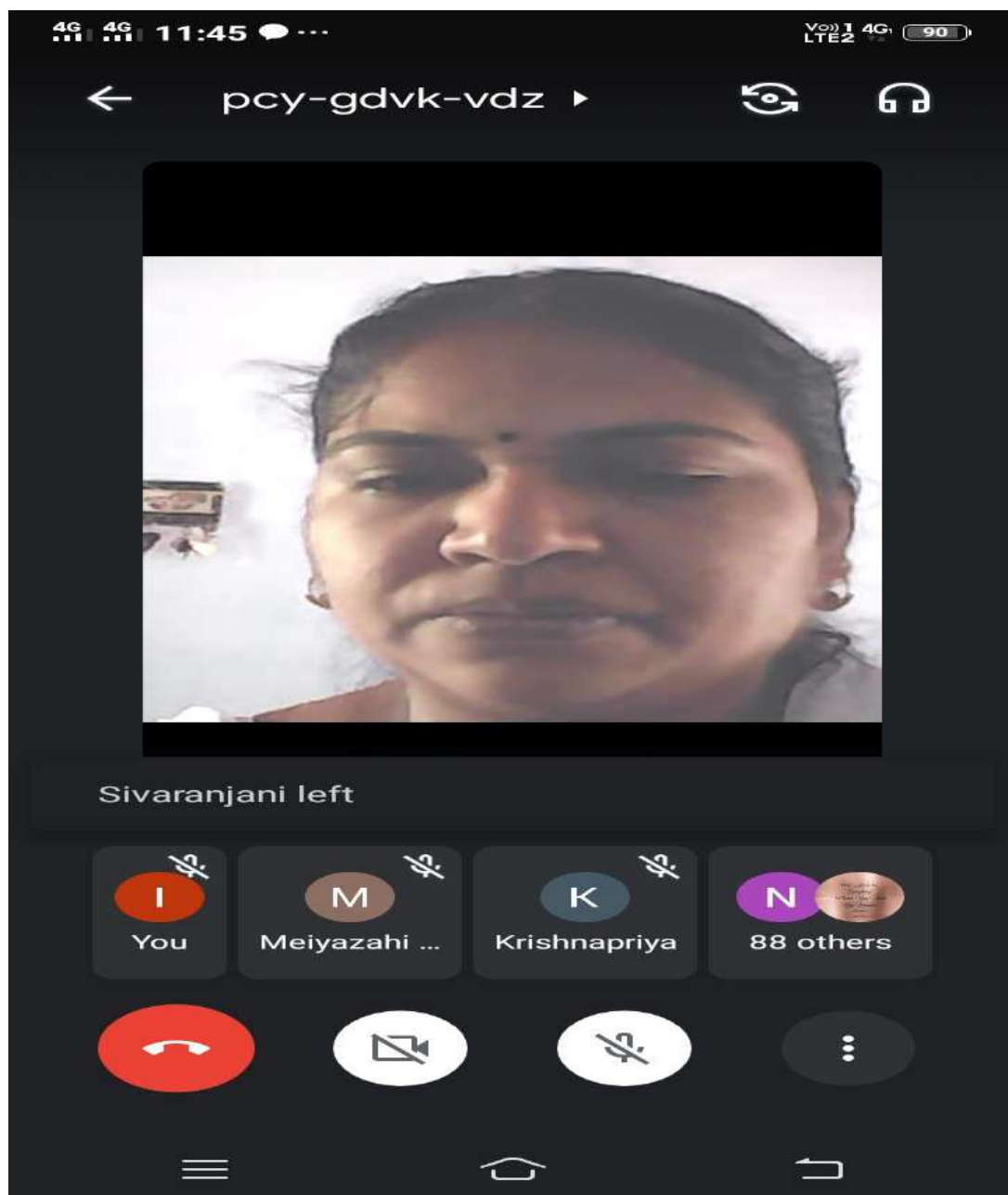
 Dr. N. SUDHA M.Sc., M.Phil., Ph.D.,
Assistant Professor of Chemistry,
Muthayammal College of Arts and Science,
Rasipuram- 637408,
Namakkal (DT),
Tamil Nadu.

Date: 09.06.2024 **Time: 11.30 am.** **via- Google Meet**

With Regards

Mr.P.K.Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr.M. R. Lakshminarayanan, Principal
Dr.Arasuparameswaran, Director-Academic
Mrs.N. Thangamani, HOD
Mr. N.S.Senthilkumar, Administrative Officer
Faculty Members of Chemistry
Coordinators of IQAC and RDIC.





The PG Department of Chemistry in association with IQAC & RDIC, Trinity College for Women, Namakkal organized an online workshop entitled “Chemdraw and Chems sketch” on 9th June 2021. Dr N.Sudha, Assistant Professor in Chemistry, Muthayammal College of Arts and Science (Autonomous), Rasipuram was the special invitee. The resource person explained the use of chemicals in the preparation of medicines and about chem. Draw software, besides various technologies. It includes the topics of Drawing Complex Diagram and Structures, Structure to Name, Name to Structure, NMR Spectra Prediction HELM and Bio Polymer, Hot keys, various Chem Sketch with ChemACX, Chem 3D, Signals Note Book, etc.,

3. WEBINAR

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PG Department of Chemistry in Association with IQAC and RDIC
Organize a
One Day Webinar

Entitled "Organic Synthesis and Spectroscopy"

RESOURCE PERSON

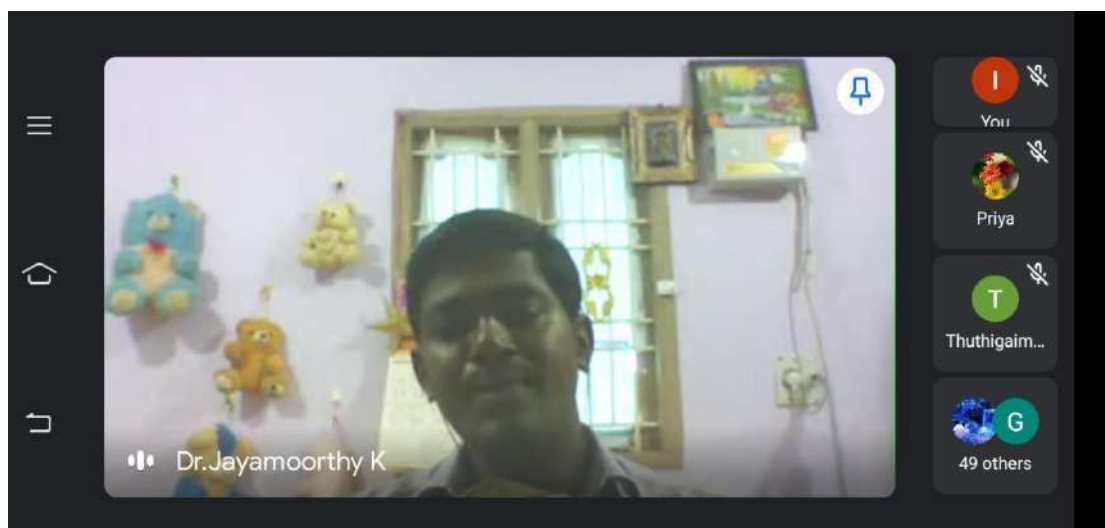


Dr. K. JAYAMOORTHY,
Research Coordinator For Science,
Department of Chemistry,
St. Joseph's College For Engineering,
Old Mahabalipuram Road,
Kamaraj Nagar, Semmencheri,
Chennai-600119.

Date:02.07.2021. Time:10.30 am. via - Google Meet

With Warm Regards

Mr.P.K.Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr.M. R. Lakshiminarayanan, Principal
Dr.Arasuparameswaran, Director-Academic
Mrs.N. Thangamani, HOD
Mr. N.S.Senthilkumar, Administrative Officer
Faculty Members of Chemistry
Coordinators of IQAC and RDIC.



Our College PG Department of Chemistry in association with Internal Quality Assurance Cell (IQAC) and Research, Development and Innovation Cell (RDIC) organized an online event in the entitle of “Organic and Spectroscopy” on the date of 02nd July 2021 (Friday) @ 10.30 AM. He elaborately explained the various types of spectroscopy like mass spectroscopy, infrared (IR) spectroscopy, nuclear magnetic resonance spectroscopy, absorption spectroscopy, emission spectroscopy, scattering spectroscopy, fluorescence spectroscopy, X-Ray spectroscopy, flame spectroscopy, plasma emission spectroscopy, spark or arc emission spectroscopy, UV/VIS spectroscopy, IR spectroscopy, Raman Spectroscopy, NMR spectroscopy, photo thermal spectroscopy, thermal infra-red spectroscopy and mass spectroscopy.

4. STUDENTS WEBINAR



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Department of Chemistry
organise a **ONE DAY WEBINAR**
Date:16.07.2021 Friday Time :10:30@Am
Enhancement of Students Intelligence
RECENT ADVANCED TECHNIQUES IN CHEMISTRY
Special Speakers

			
N. M. Gurupriya III. B. Sc chemistry	K. Shalini III. B. Sc chemistry	V. Divya priya III. B. Sc chemistry	M. Mohana III B.sc chemistry

With Regards

Mr. P. K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr. M. R. Lakshminarayanan, Principal
DR. Arasuparameswaran, Academic Director
Mr. N.S.Senthilkumar, Administrative officer

Mrs. N. Thangamani AP& HOD / Chemistry
Mrs. M. Chitra AP/ Chemistry
Mrs. V. Indira kumari AP/ Chemistry
Dr. N. Santhi AP/ Chemistry

In our field of Chemistry, we proudly conducted an online student webinar under the theme of **Enhancement of Students Intelligence-Recent Advanced Techniques in Chemistry** . On 16.07.2021 at 10.30 am our students enthusiastically showcased their talents through Google Meet.

Speakers

1. M.S. N.M. Gurupriya,
 2. Ms.. K. Shalini,
 3. Mrs. V. Divyapriya,
 4. Ms. M. Mohana, III B.Sc., Chemistry
- Trinity Women's College, Namakkal.

5. WEBINAR

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Department of Chemistry, Trinity Women's Forum & Eco Green Club
Jointly Organize
A Webinar Programme Entitled

Drug Development, Industrial Pharmacy & Medicinal Chemistry



RESOURCE PERSON
Dr.K.RAJAMANICKAM, D.H.M.S.,B.H.M.S.(GRADED),MD
Head & Professor,
Vinayakamission's Homoeopathic Medical College,
Salem,Tamilnadu

Date: 28.09.21. Via: Google Meet. Time: 10.30am

With Warm Regards

Mr. P. K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr. M. R. Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic- Director
Mr. N. S. Senthilkumar, Administrative Officer
Heads & Faculty Members of Chemistry,
Trinity College For Women.

The Department of Chemistry, Trinity Women's Forum & ECO Green Club of Trinity College for Women, Namakkal conducted a webinar entitled "Drug Development, Industrial Pharmacy & Medicinal Chemistry" on 28.9. 2021. Dr. K. Rajamanickam, Professor and Head, Vinayaga Mission's Homoeopathy Medical College, Salem was the resource person. Homeopathy is one of the best traditional treatments for deceased people. This medicine helps the patients of long term illness, such as allergies, rheumatoid arthritis, dermatitis and irritable bowel syndrome. It also cures minor injuries like cuts, scraps, strains and muscle sprains, he pointed out the positives of homeopathy treatment.

6. SEMINAR



TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

ORGANIC STEREOCHEMISTRY

DATE: 13.12.21

TIME: 2.00 P.M

VENUE: MINI SEMMINAR HALL

AGENDA

Prayer Song	:	Tamil Thai Vazhuthu
Welcome Address	:	Mrs. N. Thangamani, M.Sc., M.Phil., B.Ed, HOD(UG), Department of Chemistry,
Presidential Address	:	Dr. M. R. Lakshiminarayanan, Ph.D., Principal,
Inaugural Address	:	Dr.Arutuparameshwaran, Ph.D., Academic Director
Introduction of Chief Guest	:	Dr. N.Santhi, M.Sc., M.Phil., Ph.D, HOD(PG), Department of Chemistry,
Special Address	:	Dr.R.Ramesh, M.Sc., M.Phil., Ph.D., Head & Assistant Professor, Department of Chemistry, Sona College of Arts & Science, Salem.
Feedback from the students	:	
Vote of thanks	:	Mrs.V.Indirakumari, M.Sc., M.Phil., Assistant Professor, Department of Chemistry,
National Anthem		

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www.trinitycollegenkl@gmail.com

Department of Chemistry
Organize
Seminar Programme on Entitled
Organic Stereochemistry

Resource Person
Dr.R . Ramesh., M.Sc.,M.Phil.,Ph.D.,
Head & Assistant Professor,
Department of Chemistry,
Aringnar Anna Govt.Arts College,
Sona College Of Arts & Science, Salem, Tamilnadu.

With Regards
Mr.P.K.Sengodan, Chairman,
Er.K.Nallusamy, Secretary,
Dr.M.R.Lakshminarayanan, Principal,
Dr.Arasuparameswaran, Director-Academic,
Mr.N.S.Senthilkumar, Administrative Officer,
Heads & Faculties of Chemistry,
Trinity College For Women.

DATE: 13.12.2021
 VENUE: MINI SEMINAR HALL
 TIME: 2.P.M







The Department of Chemistry, Trinity College for Women, Namakkal organized a one day seminar event in the title of “Stereochemistry” on 13th December 2021 in the College campus. Dr. R. Ramesh, Assistant Professor and Head, Department of Chemistry, Sona College of Arts and Science, Salem was the resource person. An important branch of stereochemistry is the study of chiral molecules. It spans the entire spectrum of organic, inorganic, biological, physical and supramolecular chemistry, you rightly said sir. Apart from that you nicely elucidated the various kinds of stereo chemistry such as atropisomerism, cis-trans isomerism, conformational isomerism, diastereomers, enantiomer, etc.,

7.STUDENTS SEMINAR

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Department of Chemistry
organises an offline event in the theme of
Enhancement of Students Intelligence
STUDIES AND IMPACT OF CHEMISTRY
Date:21.12.2021 Tuesday Time:2:00@Pm

			
R.Thuthigaimalar II Msc chemistry	G.M.Monisha II Msc chemistry	V.Kiruthikaa III Bsc chemistry	P.sowntharya III Bsc chemistry

With Regards

	Mr.P.K.Sengodan, Chairman, Er.K.Nallusamy, Secretary, Dr.M.R.Lakshiminarayanan, Principal, Dr.Arasuparameswaran, Director-Academic, Mr.N.S.Senthilkumar, Administrative Officer, Heads & Faculties of Chemistry, Trinity College For Women.
Sri. Anupama Naamagiri II Bsc chemistry	





We proudly conducted Students Seminar **Enhancement of Students Intelligence – Studies and impact of Chemistry**, held on 21.12.2021 at 2pm in Mini Seminar Hall, Our Students interacted effectively and the programme has been completed successfully.

Speakers-

1. Ms. R. Thuthigaimalar,
2. Ms.G.M. Monisha, II M.Sc., Chem.
3. Ms. V. Kiruthika,
4. Ms. P. Sowntharya, III B.Sc., Chem.
5. Ms. Sri. Anupama Namagiri, II B.Sc., Chem.

Trinity College for Women, Namakkal