# **CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

# DEPARTMENT OF CHEMISTRY

## **CHEM STAR CLUB ACTIVITIES**

(2021 -2022)

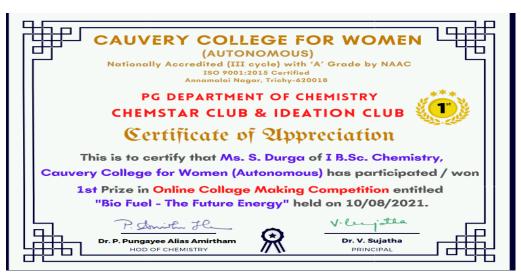
S.No	Date	Title of the	Name of the Resource Person	No of
		Program		Beneficiaries
1.	10/08/2021	Online Collage  Making Competition	All Faculty Department of Chemistry Cauvery college for women (Autonomous)-Trichy	43
2.	10/08/2021 (5.00 pm– 6.00 pm)	Recent Development and Prospects in Biofuel Production	Dr. R. Kiruthika Teaching Assistant Renewable Engineering, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu.	100
3.	11/09/2021 (9.30 am - 12 noon)	Chemical Research Society of India (CRSI) (Trichy –Madurai Local Chapter) and Cauvery College for Women (Autonomous) Jointly Organizes "E –Lecture Workshop on Advances in Chemical Sciences"	Prof. E. Balaraman, Department of Chemistry, Indian Institute of Science Education and Research(IISER), Tirupati- 517507.  Prof. Agnishwar Girigoswami, Faculty of Allied Health Sciences, Chettinad Academy of Research and Education (CARE), Kelambakkam, Chennai-603 103.	100
4.	01/10/2021	"Hand Sanitizer Impedes Coronavirus"	Dr. R.Subha, Assistant Professor of Chemistry, Cauvery College for Women (Autonomous), Trichy-18.	100
5.	11/10/2022 & 12/10/2022	Two Days International Virtual Conference on Evolving Trends in Chemistry (ICETC-2021)	Dr. K. Giribabu, Scientist, CSIR – Central Electro Chemical, Research Institute, Karaikudi, Tamil Nadu. Dr. John Mohanraj Applied Functional Polymers University of Bayreuth, Germany. Dr. P. Vinoth Kumar Associate Professor of Analytical Chemistry, Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan.	91

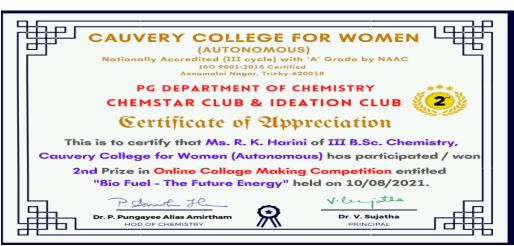
### 1. Online Collage Making Competition on "World Biofuel Day" – 10.08.2021

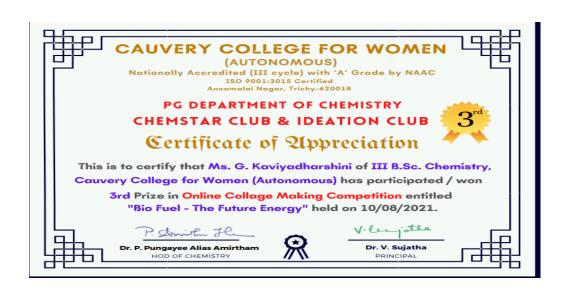
## Cauvery College for Women (Autonomous) -Tiruchirappalli Department of Chemistry Online Collage Making

Department of chemistry conduct collage making competition through online mode on the theme "Biofuel- the future energy" in connection with World Biofuel Day celebration on 10.08.2021. About forty-three UG and PG students of various collage had participated and submitted their art through online mode. E-certificate had been given for the best three collage making participants.







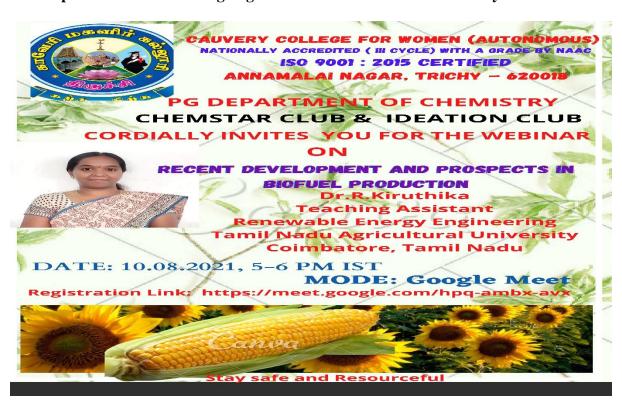


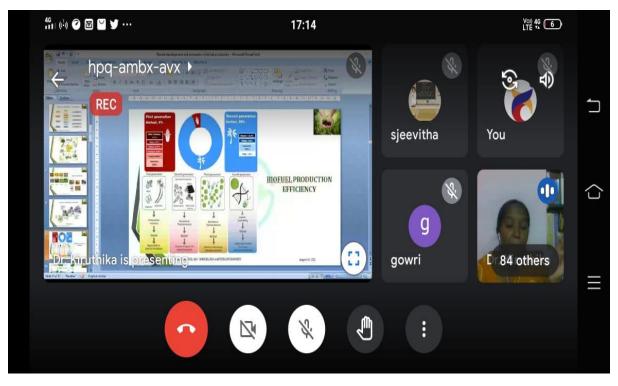
2. Webinar on -Recent Development and Prospects in Biofuel Production Date: 10.08.2021

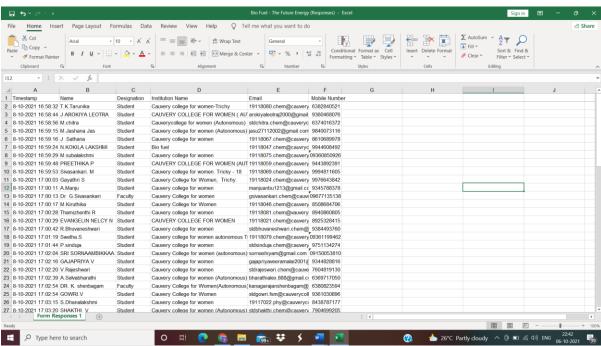
Resource person: Dr.R. Kiruthika, Teaching Assistant, Renewable energy And Engineering, Agriculture university, Coimbatore.

Cauvery College for Women (Autonomous) -Tiruchirappalli Department of Chemistry

Webinar on Recent Development and Prospects in Biofuel Production Department of Chemistry conducted webinar on 10.08.2021 at 5 to 6 pm. About hundred UG and PG chemistry students of our college had participated in the webinar. The eminent resource person Dr.R. Kiruthika, from Coimbatore Agricultural university share his experience in research on Biofuel production and inculcate the awareness about biofuel production and how it going to be influenced the world economy in future.







# 3. CRSI E-Lecture Workshop on - Advances in Chemical Sciences Date:11.09.2021

**Resource person: 1.** Prof.E. Balarama, Department of chemistry, Indian institute of science education and research.

Topic: Hydrogen Catalyst for sustainable Chemistry

Time: 10.00 to 11.00 am

Resource person: 2. Prof.Agnishwar Girigoswami, Department of Allied health science,

Chettinad Academy of research and Education.

Topic: Advances in nanotechnology-based drug delivery

Time: 11.00 to 12.00 pm

## Cauvery College for Women (Autonomous) -Tiruchirappalli Department of Chemistry E-Lecture Workshop on Advances in Chemical Sciences

Department of Chemistry jointly with Chemical society of India conducted E-Lecture workshop in Advances in chemical science on 11.09.2021. Prof.E. Balarama, Department of chemistry, Indian institute of science education and research delivered and Prof.Agnishwar Girigoswami, Department of Allied health science, Chettinad Academy of research and Education. lecture on hydrogen catalyst for sustainable chemistry and Advances in nanotechnology-based drug delivery respectively. About hundred UG and PG chemistry students of our college had participated and get research idea in sustainable energy and nanotechnology in this lecture workshop.



Chemical Research Society of India (CRSI)

Cauvery College for Women (Autonomous)
Post Graduate Department of Chemistry

**Jointly Organizes** 



### **E-Lecture Workshop on Advances in Chemical Sciences**

### **Keynote Speakers**



10.00 AM - 11.00 AM

Prof. E. Balaraman Department of Chemistry Indian Institute of Science Education and Research(IISER) Tirupati - 517507



Prof. Agnishwar Girigoswami Faculty of Allied Health Sciences Chettinad Academy of Research and Education (CARE) Kelambakkam, Chennai - 603103



11.00 AM - 12.00 Noon

"(De) hydrogenative Catalysis for Sustainable Chemistry" https://meet.google.com/ynr-szrj-cbt

**INAUGURATION: 9.30 - 10.00 AM** 

"Advancement in Nanotechnology -Based Drug Delivery"

#### Conveners: (CRSI Local Chapter)

**Prof. Dr. R. Ramesh** School of Chemistry Bharathidasan University Tiruchirappalli **Dr. R. Mayilmurugan** School of Chemistry Madurai Kamaraj University Madurai

# Patron Dr.(Mrs) V. Sujatha Principal

Principal
Cauvery College for Women
(Autonomous)
Tiruchirappalli

### **Coordinator**

Dr. P. Pungayee Alias Amirtham Head, Department of Chemistry Cauvery College for Women (Autonomous) Tiruchirappalli.

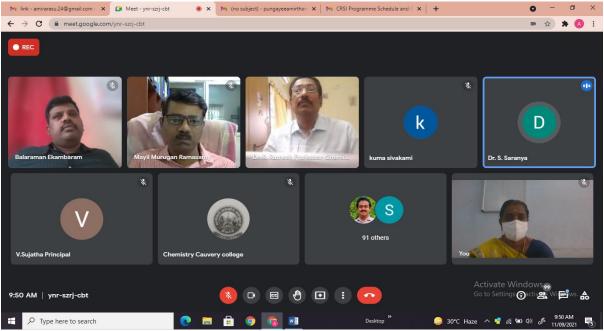
Organizing Committee
Faculty Members
Department of Chemistry, CCW.

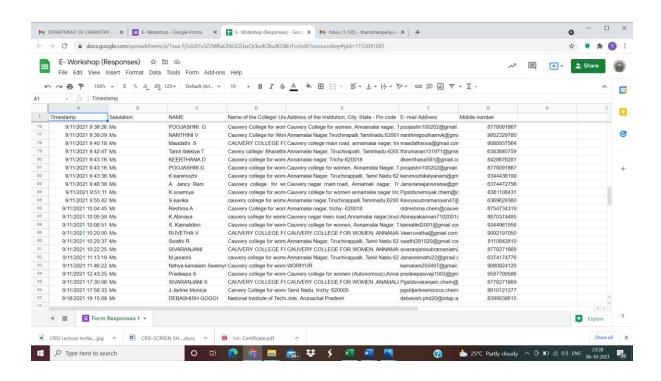
# CRSI E-Lecture Workshop on - Advances in Chemical Sciences Date: 11 09 2021

**Resource person: 1.** Prof.E. Balarama, Department of chemistry, Indian institute of science education and research.

Topic: Hydrogen Catalyst for sustainable Chemistry

Time: 10.00 to 11.00 am



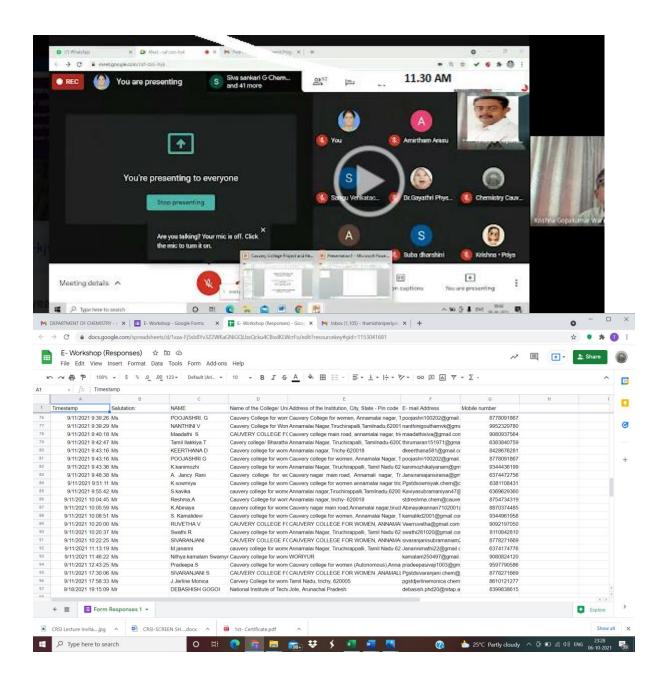


# **CRSI E-Lecture Workshop on -** Advances in Chemical Sciences **Date:11.09.2021**

Resource person: 2. Prof.Agnishwar Girigoswami, Department of Allied health science, Chettinad Academy of research and Education.

Topic: Advances in nanotechnology-based drug delivery

Time: 11.00 to 12.00 pm



4. Webinar: Hand Sanitizer Impedes Coronavirus

Date: 01.10.2021at 1.30 to 2.30 pm

Resource person: Dr.R.Subha, Assistant professor, Department of chemistry, Cauvery college

for women-Trichy.

## Cauvery College for Women (Autonomous) -Tiruchirappalli Department of Chemistry

### **Webinar on Hand Sanitizer Impedes Coronavirus**

Department of Chemistry conducted online webinar in Hand Sanitizer Impedes Coronavirus 01.10.2021 at 1.30 to 2.30 pm. About hundred UG and PG chemistry students of our college had participated in the webinar. The eminent resource person Dr.R.Subha, Department of chemistry, Cauvery college for women awareness about impeding coronavirus using hand sanitizer.



### CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Nationally Accredited (III Cycle) With 'A' Grade by NAAC ISO 9001 : 2015 Certified

Annamalai Nagar, Tiruchirappalli-620 018.



### PG DEPARTMENT OF CHEMISTRY CHEMSTAR CLUB

Cordially Invites You for the Webinar



# "Hand Sanitizer Impedes Coronavirus"

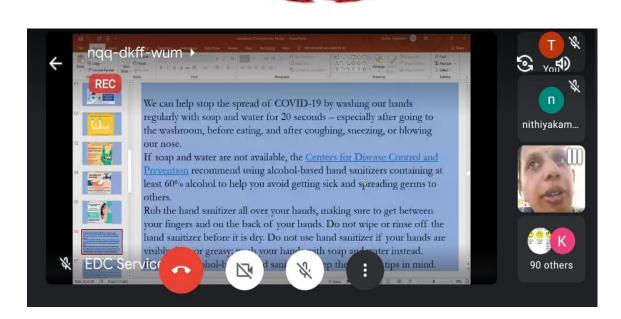


Dr. R. Subha Assistant Professor of Chemistry Cauvery College for Women (Autonomous) Trichy -18.



Registration Link: https://forms.gle/THx46xZBfiFnPgeb9





5. International conference: Two Days International Virtual Conference on Evolving Trends in

Chemistry (ICETC-2021)

Date: 11.10.2021 to 12.10.2021

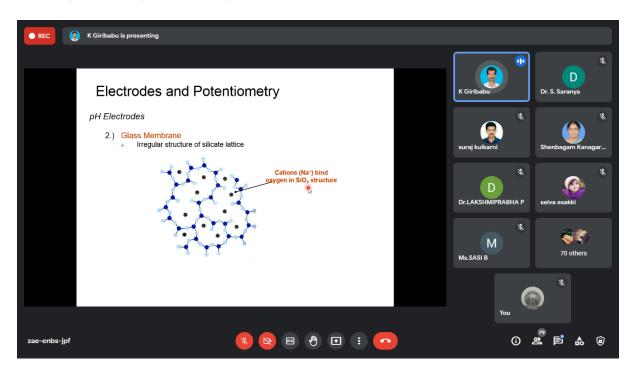
### Cauvery College for Women (Autonomous) -Tiruchirappalli Department of Chemistry

**International Virtual Conference on Evolving Trends in Chemistry (ICETC-2021)** 

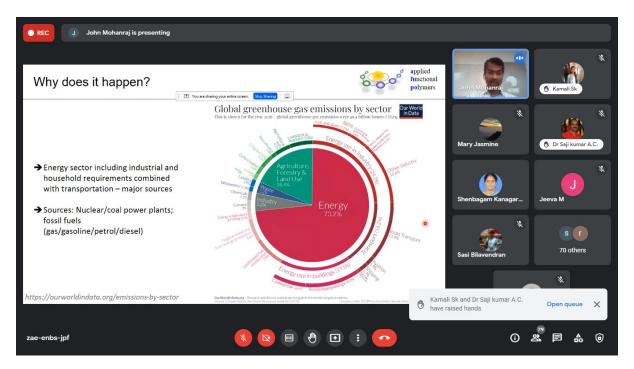
Department of Chemistry conducted virtual conference on Evolving trends in chemistry for two days (11.10.2021 to 12.10.2021). The eminent resource persons Dr. K. Giribabu, Scientist, CSIR – Central Electro Chemical, Research Institute, Karaikudi, Tamil Nadu, Dr. John Mohanraj, Applied Functional Polymers, University of Bayreuth, Germany and Dr. P. Vinoth Kumar, Associate Professor of Analytical Chemistry, Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan delivered a lecture on Nanotechnology and green technology. More than hundred students of our college had participated and get awareness about emerging trends and resent research areas in chemistry.



**Resource person 1: Dr. K. Giribabu,** Scientist, CSIR – Central Electro Chemical, Research Institute, Karaikudi, Tamil Nadu,



**Resource person 1: Dr. John Mohanraj,** Applied Functional Polymers, University of Bayreuth, Germany.



**Resource person 3. Dr. P. Vinoth Kumar,** Associate Professor of Analytical Chemistry, Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan

