

**TRINITY COLLEGE FOR  
WOMEN  
NAMAKKAL-637002**

**CHEMISTRY  
DEPARTMENT  
ACTIVITIES  
2019-2020**

## 1. CONFERENCES

### DEPARTMENT OF PHYSICS & CHEMISTRY(08.08.2019)

S.No	Date	Name/Title of the Seminar	Name (s), Designation, Institution's Address, email id and contact number of the resource persons	Topic of the resource persons
1	08.08.2019	<p style="text-align: center;">Functional Materials for Bio-Energy, Green Technology and Environmental Sustainability"  (FMGES-2019)</p>	<p>Elavenil Association, Indian Science and Technology Association (ISTA), Chennai. <b>Address:</b> <b>Dr. P. Ramasamy,</b> Former Vice Chancellor, Alagappa University, Karaikudi. <b>Contact No:</b>9677051554 <b>Email.id:</b><a href="mailto:ramasamp@ssn.edu.in">ramasamp@ssn.edu.in</a></p>	Role of mc-Silicon Growth Process for PV Solar Cells
2	08.08.2019		<p><b>Dr. S. Anbu,</b> MRSC Molecular Imaging Chemistry Researcher, Dept. of Chemistry, University of Hull, United Kingdom.</p>	SMART or Responsive Contrast Agents for Magnetic Resonance Imaging
3	08.08.2019		<p><b>Dr. M. Srinivasan</b> Director, Elavenil Association, Indian Science and Technology Association (ISTA), Chennai-603 110</p>	Role of Modeling on crystal growth process: Silicon Solar Cells
4	08.08.2019		<p><b>Dr. V. Raj,</b> Professor and Head, Department of Chemistry, Periyar University, Salem. Contact No:9790694972</p>	Bio-Organic Materials
5	08.08.2019		<p><b>Dr. K. Gunasekaran,</b> University of Madras, Guindy Campus, Chennai - 600 025.</p>	X-Ray Crystallography
6	08.08.2019		<p><b>Dr. Muthu Senthil Pandian,</b> Research Scientist, Photovoltaic Devices Laboratory, SSN Research Centre, Kalavakkam.</p>	Development of high quality and large size 4-Nitrophenol family nonlinear optical (NLO) single crystals by Unidirectional and Rotational Unidirectional method

**TRINITY COLLEGE FOR WOMEN**

*"Functional Materials for  
Bio-energy, Green Technology and  
Environmental Sustainability"*  
(FMGES-2019)

**Registration Form**

Name :  
Designation :  
Department :  
College Address :  
Category : Student/Faculty/Research/Scholar /Others  
Address for Communication :

Mobile Number :  
Whatsap Number :  
E-Mail Id :  
Title of the Paper :  
Whether you are : Participating/Presenting  
Registration Fee : DD/Cash

**PAYMENT DETAILS**

DD Amount :  
DD No. : Date:

Bank Name :  
The DD should be drawn in the favour of "The Principal, Trinity College for Women, payable at Namakkal".

In case of fund transfer

Account Name : The Principal,  
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Account No. : 117711500005030

IFSC No. : KVBL0001177

MICR Code : 636053011

Bank Name : The Karur Vysya Bank Ltd., Namakkal West

Note : Registration Kit, Lunch, Tea, Snacks and certificate will be provided to all the participants.

Note: **Spot Registration is accepted.**



**TRINITY COLLEGE FOR WOMEN  
(ARTS & SCIENCE)**

(Permanently Affiliated to Periyar University, Salem)  
Trinity Nagar, Mohanur Road,  
NAMAKKAL – 637 002, Tamilnadu, India.

**International Conference On  
"Functional Materials for  
Bio-energy, Green Technology and  
Environmental Sustainability"**  
(FMGES-2019)

**8<sup>th</sup> AUGUST 2019, Thursday**



**Organized by  
PG Departments of Physics & Chemistry  
In Association with  
Indian Science and Technology Association  
(ISTA) & Elavelnii Organization**

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E-Mail : trinityphysicankl@gmail.com

Signature of the Head of the Institution

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TRINITY ACADEMY MATRIC. HR. SEC. SCHOOL  
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Trinity Nagar, Mohanur Road, Namakkal - 637 002.















The abstract of the proceeding was released by Mr. P.S.K. Sengodan, Chairman of the College and received by Dr P. Ramasamy. Er. K. Nallusamy, Secretary of the College delivered the felicitation address. Dr. M.R. Lakshiminarayanan, Principal welcomed the gathering.

The focus of the conference is to highlight the significance of scientific innovations of our society. The Resource persons emphasized and enlightened scientific inventions and discoveries paved the way for the development of humanity and not for the destruction nature. They encourage and insist on young

women Research aspirants should do research in Tamil and in their mother tongue. New young scientists should find a scientific technique to eliminate global-warming. One third of our population is getting good drinking water. 80% of Electricity is derived from coal. This causes environmental pollution instead, we generate electricity from solar and wind power which enables us to get fulfillment without pollution. They illuminated how different types of waste (ex) Electronic waste, medical waste and plastic wastes are spoiling our environment. They also insist that every one of us is responsible for perfecting our environment.

More than 100 researchers submitted their articles through power point presentation and poster presentation on the topics of Electricals, Electronics, Biology, Bio-chemistry, Bio-technology, Bio-Physics, Astronomy, Agriculture, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Industrial Chemistry, Health Care, Medicine, Etc.,

The HOD of Physics Mrs. P. Sumathi and the HOD of Chemistry Mrs. N.Thangamani presented their report of conference proceedings. Dr. Arasuparameswaran, Dir – Acad., Mr. K. Manoharan, Dir – Train. & Placement, The AO- Mr. N.S. Senthilkumar, The HOD's of our College Dr T.K. Anuradha (Tamil), Dr. R. Dhavamani (English), Mrs. K. Thangammal (Mathematics), Dr. G. Selvalakshmi (Commerce), Mrs. K. Valarmathi (Computer Science), the faculty of Physics M/s. R. Bairavi, B. Kavitha, K. Mehala, B. Lakshmi, R. Sakunthaladevi, Dr. R. Poonguzhali, P. Gowthami, the faculty of Chemistry M/s. M. Chitra, Dr. P. Chitra, V. Indirakumari, Dr. N. Santhi, Dr. D. Sakthilatha, G. Mahesh and S. Devi and more than 800 participants from various places in India and abroad attended in that conference.



## 2. Science day celebration 02.03.2020











On behalf of the Department of Chemistry we conducted an Exhibition programme in the title of Project Expo on 02.03.2020. Our students of chemistry actively took part.