

National Webinar

Sustainable Chemistry and its Impact on Society

Organized by the Department of Chemistry
in collaboration with
IQAC, St. Joseph's College (Autonomous), Jakhama, Nagaland
NAAC accredited with 'A' Grade

Resource Persons



Dr. Geetmani Singh Nongthombam
Postdoctoral Fellow
Department of Chemistry
Indian Institute of Technology
Guwahati



Dr. Latonglila Jamir
Assistant Professor
Dept. of Environmental Science
Nagaland University
Lumami



Dr. Ramen Jamatia
Assistant Professor
Department of Chemistry
Rajiv Gandhi University
Arunachal Pradesh



Dr. M. Arockia Doss
Assistant Professor
Head of Department of Chemistry
St. Joseph University
Dimapur, Nagaland

Free Registration & E-Certificate for all Participants

Date: 27th and 28th August, 2021



Department of Chemistry
St. Joseph's College (A),
Jakhama, Nagaland



<https://forms.gle/NvosBVXMGuQrMrNa6>



<https://us02web.zoom.us/j/89002144135>



St. Joseph's College (A)
Jakhama, Nagaland



Webinar Concept

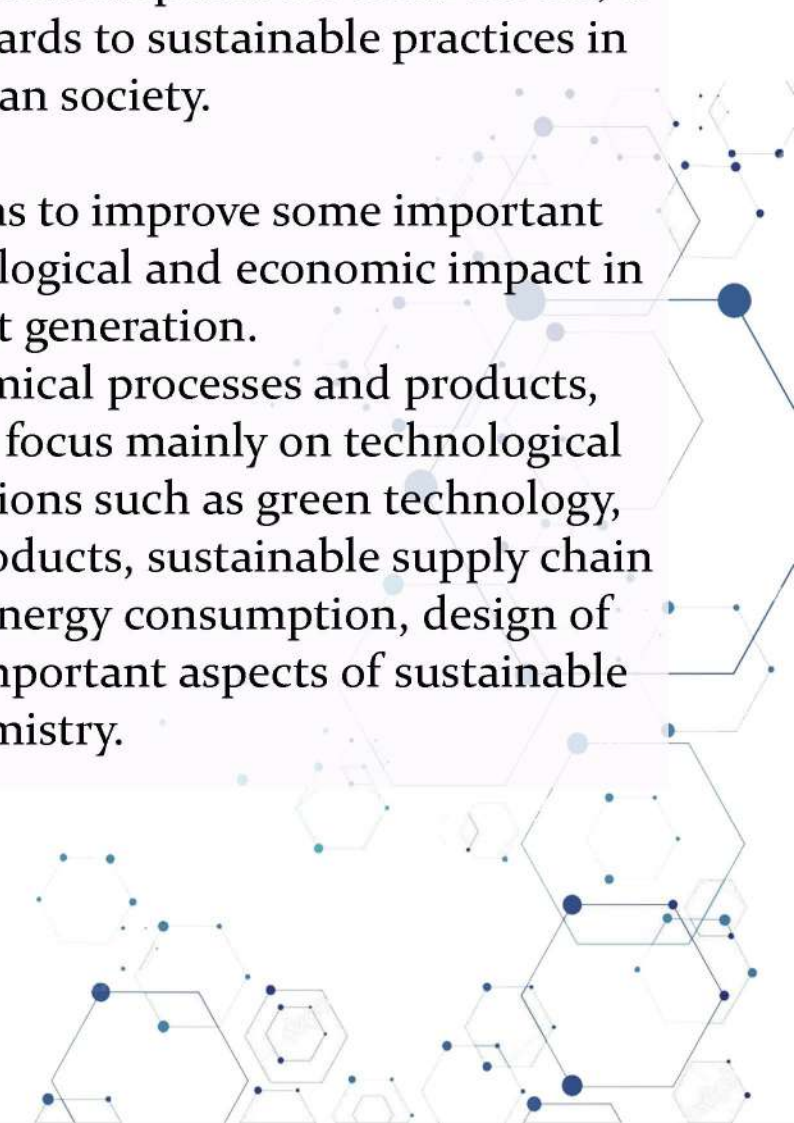
The objective of the webinar on "Sustainable Chemistry and its impact on society" is to encourage individuals to become aware of the environmental and social issues which ultimately calls for the need to find sustainable methods to protect future generations and its overall impact on the current society that we live in.

Sustainable chemistry is a concept that integrates efficiently using chemicals to accommodate the needs of the ever changing human race as well as minimizing waste and toxicity.

With increase in population growth, change of climate, urbanisation and increase in consumption of resources etc, a need has developed with regards to sustainable practices in the human society.

Chemical sustainability aims to improve some important components like societal, ecological and economic impact in our present generation.

To achieve sustainable chemical processes and products, urgent research is needed to focus mainly on technological and non-technological solutions such as green technology, new catalysts, eco-friendly products, sustainable supply chain management, minimizing energy consumption, design of safer chemicals etc. are all important aspects of sustainable chemistry.



DAY 1: 27 August, 2021

Session I

10:00 am - 11:30 am

Chairperson :

Dr. O. Sanentiba Ozukum
Assistant Professor
Department of Chemistry
St. Joseph's college (A), Jakhama

Welcome Address:

Dr. Fr. George Keduolhou Angami
Principal
St. Joseph's college (A), Jakhama

Resource Person:

Dr. Geetmani Singh Nongthombam
Postdoctoral fellow
Department of Chemistry
Indian institute of Technology, Guwahati

“Insights into the Chemistry of Steroids”

Session II

12:00 am - 1:00 pm

Chairperson :

Mr. Mughaka Sumi
Assistant Professor
Department of Chemistry
St. Joseph's college (A), Jakhama

Resource Person:

Dr. Latonglila Jamir
Assistant Professor
Department of Environmental Science
Nagaland university, Lumami (HQ), Nagaland

“ Sustainable Chemistry and Pharmaceuticals: Impact on Society and Environment”



DAY 2: 28 August, 2021

Session III

10:00 am - 11:30 am

Chairperson :

Mr. Madovi David

• Head of Department of Chemistry
St. Joseph's college (A), Jakhama

Resource Person:

Dr. Ramen Jamatia

Assistant Professor

Department of Chemistry

Rajiv Gandhi University, Arunachal Pradesh

“ Nanomaterials in Organic synthesis”

Session IV

12:00 am - 1:00 pm

Chairperson :

Ms. Gaijuliu

Assistant Professor

Department of Chemistry
St. Joseph's college (A), Jakhama

Resource Person:

Dr. M Arockia Doss

Head of Department of Chemistry
St. Joseph University, Dimapur

“ Design for Degradation”

Vote of Thanks:

Rev. Fr. Peter Solo

Dean of Science

St. Joseph's College (A), Jakhama





Advisory Commitee

Dr. Fr. George Keduolhou Angami
Principal
St. Joseph's College (A), Jakhama

Dr. Sr. Thresiamma Vellilamthadam George
Vice Principal (Academic affairs)
St. Joseph's College (A), Jakhama

Rev. Fr. Obed Yimchunger
Vice Principal (Students affairs)
St. Joseph's College (A), Jakhama

Organizing Commitee

Mr. Madovi David
Convenor
Head of Department of Chemistry
St. Joseph's college (A), Jakhama


Dr. O. Sanentiba OZukum
Assistant Professor, Department of Chemistry

Mr. Mughaka Sumi
Assistant Professor, Department of Chemistry

Ms. Senchumbeni Yanthan
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Assistant Professor, Department of Chemistry

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