

ST. XAVIER'S COLLEGE, MAPUSA GOA
College with Potential for Excellence
Re accredited by NAAC with A Grade
Awarded DBT STAR College Scheme

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Nature of Event	
(Workshop, Guest Lecture, Add	International Seminar
on Course, Seminar, etc.)	
Name of Department	Chemistry
Faculty Incharge	Ms. Janesline Fernandes, Dr. Johnross Albuquerque &
i acare, menarge	Dr. Rheane Da Silva
Stratum of Event	
(College, State, Regional,	International
National)	international
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	International Webinar on: "Nanotechnology and Material
Title of Event	Science".
Date of Event	28 th to 29 th March 2022
Venue	Seminar Hall, St. Xavier's College, Mapusa, Goa
	Chief Guest, Dr. Bidhan Shinkre, Associate Professor in
Resource Person details	Chemistry, School of Chemical Sciences, Goa University.
	Dr. Sajo Naik, CMC Materials, Chicago, Illinois-USA.
	Dr. Dickson Babu, St. Thomas College, Kerala, India.
	Mr. Sachin Kochrekar, MICRG, Department of Chemistry,
	University of Turku, Finland.
	Dr. Keziah Sasitharan, Centre for Advanced Photovoltaics,
	Czech Technical University, Prague.
	To provide the participants an opportunity to initiate scientific
Objective/ Scope of Event	dialogue and interact with researchers on an international
	platform.
Particulars of Event	The International Seminar began with the address by the Chief
	Guest, Dr. Bidhan Shinkre, Associate Professor in Chemistry,
	School of Chemical Sciences, Goa University, who spoke
	encouragingly and motivated the students to dream big and
	work hard towards making those dreams into reality to achieve
	Success. The Resource Persons for day one of the webinar Dr. Saio Naik
	The Resource Persons for day one of the webinar, Dr. Sajo Naik,
	CMC Materials, Chicago, Illinois-USA, highlighted the types of
	clays and their importance in industrial applications through his
	session on "Natural Porous Materials from Industrial
	perspective."
	The second speaker of the day Dr. Dickson Babu, St. Thomas
	College, Kerala, India, brough under the spotlight the role of
	chemistry in the Energy sector in his session on "Energy in the
	21st Century: Developing functional Materials for

	Electrochemical Energy Conversion."
	The resource persons for the second day, Mr. Sachin Kochrekar,
	MICRG, Department of Chemistry, University of Turku, Finland
	featured "Chemical Reduction of CO_2 ", highlighting the
	importance of remediating the level of CO ₂ in our environment
	and showcased useful techniques on its capture and conversion
	into useful products such as methanol, etc.
	Dr. Keziah Sasitharan, Centre for Advanced Photovoltaics,
	Czech Technical University, Prague focused on solar cell
	research "Metal-Organic nanosheets: A new dimension in solar
	cell research". She focused on the importance of using
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	renewable resources and the use of chemistry to create
	nanomaterial that can be applied in solar technology.
Outcome of Event	Participants understood wider aspects and fields of study in
	Chemistry. Further an understanding on how Chemistry can
	be useful in developing functional materials for Energy
Feedback	Conversion.
reedback	This event received excellent feedback from all the
	participants.
Total No. of Participants	102

Photographs

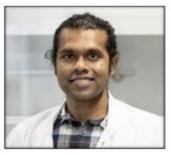




Dr. Sajo Naik



Dr. Dickson Babu



Mr. Sachin Korchekar



Dr. Keziah Sasitharan