



INTERNATIONAL WEBINAR
ON
CLIMATE CHANGE



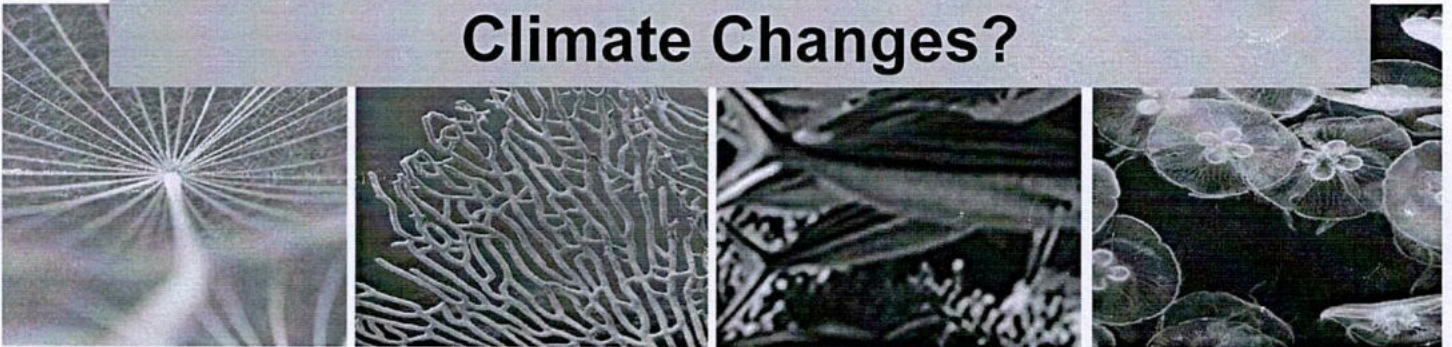
Organised by

**Research Cell & Department of Science
St. Francis de Sales College, Bengaluru-
100**

In Collaboration with

Teraom Limited, London

**Do the fishes in the sea feel the heat of
Climate Changes?**



Date: August 12, 2022

**Time: 11:00 am – 12:00 pm
IST**

Platform: Google Meet



Scan to Register



Resource person

Dr. Grinson George

**Principle Scientist, Central Marine
Fisheries Research Institute, Kochi
Kerala.**

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ST FRANCIS DE SALES COLLEGE

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

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A FRANSALIAN INSTITUTE OF HIGHER LEARNING

REPORT ON INTERNATIONAL WEBINAR ON CLIMATE CHANGE

Title	Do the fishes in the sea feel the heat of Climate Change?
Date of Event(s)	August 12, 2022
Department / Association	Research cell and Department of Science in collaboration with Teraom Limited, London
Venue	Online Mode
Number of Participants	168
Target Audience	Faculty members, Researchers, Research Scholars, PG and UG Students

Resource Person(s) with qualification	Dr. Grinson George Senior Programme Specialist (Fisheries) SAARC Agriculture Centre (SAC), Dhaka, Bangladesh
Books (if published)	NA

Place of visit/ details of Industrial visit place (if applicable):	NA
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The Research Cell organize lectures on research activities in cross over disciplines to understand the multidisciplinary approaches in research. In this regard an International Webinar on Climate change was organised on August 12, 2022 in online mode. The main objective of the talk was to impart environmental consciousness in young minds all over the world.



The resource person for this session was Dr. Grinson George, Senior Programme Specialist (Fisheries), SAARC Agriculture Centre (SAC), Dhaka, Bangladesh. Dr. Grinson George, Principal Scientist at CMFRI, Kochi since 2018 is on deputation as Senior Programme Specialist (Fisheries) to SAARC Agriculture Centre, Dhaka coordinating the fisheries and aquaculture programmes for eight South Asian Nations. He has been active in teaching, research, policy, administration, academics, and industry related to fisheries and aquaculture for over 20 years. Specialized in Fisheries Resource Management, he completed the post-doctoral research at Plymouth Marine Laboratory, United Kingdom. He served as honorary coordinator CPR Environmental foundation and Juliette Massey Honorary fellow of World Aquaculture Society. He worked at the Ministry of Education, Maldives (2003-04), as a Scientist at CIARI, Port Blair (2005-12), and Senior Scientist at CMFRI (2012-18). His current research focus is on Citizen Science initiatives to address water-quality using satellite remote-sensing and marine bio-optics. He is the recipient of Dr. Rajendra Prasad Puraskar by ICAR; Dr. Hiralal Chaudhury and Dr. Kulkarni award by CIFE.

The session was started with a welcome address by Prof. Rashmi, Coordinator, Department of Science. Fr. Jijo Manjackal, Vice Principal addressed the session and appreciated the collaborative event. Also Dr. Linshy Valiaparambil, Teraom Limited, London explained about the talk series and the collaboration. Dr. Linshy clarified that the main objective of the Teraom Talk series is to help the science aspirants to get better exposure to the various opportunities in research and industry through experts in those fields. The orientation session was concluded with a vote of thanks by Dr. Nebula Murukesh.

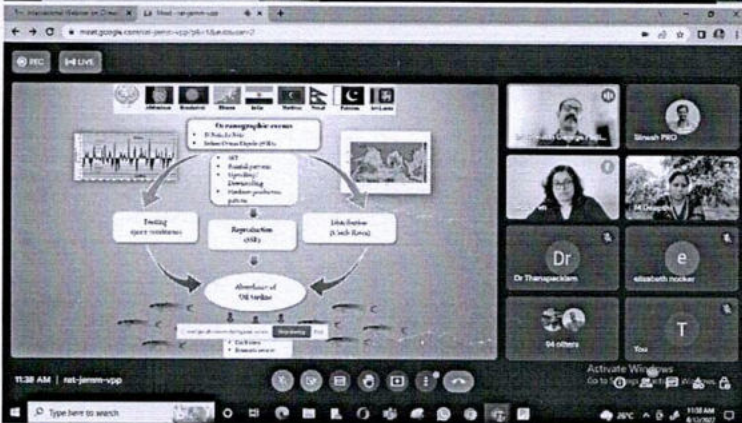
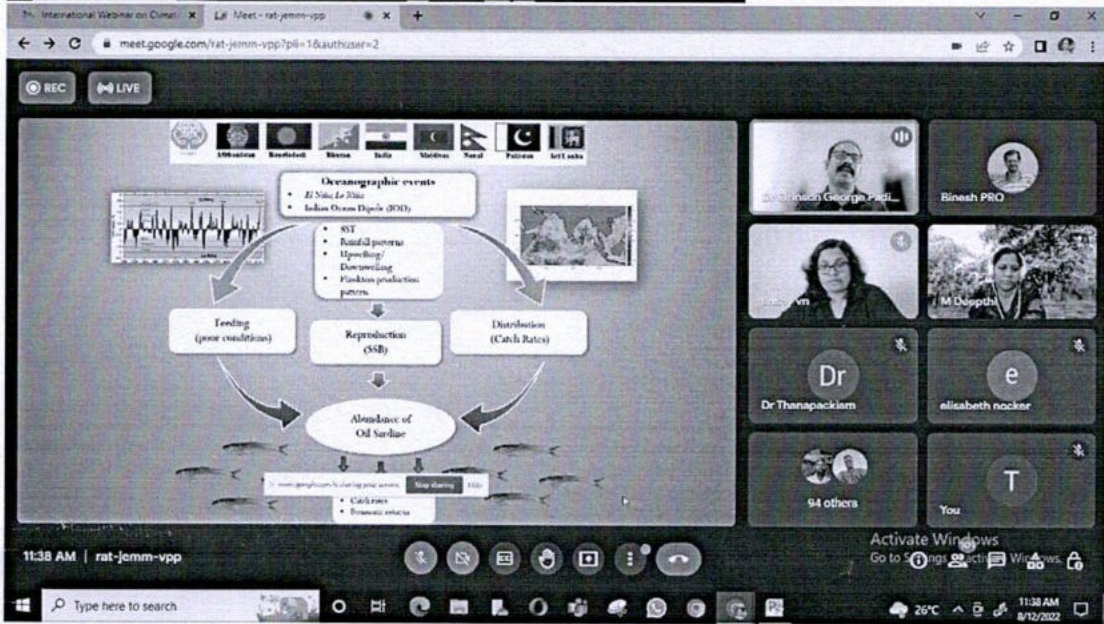
Dr. Grinson gave an informative and exhaustive talk on "Do the fishes in the sea feel the heat of Climate Change?". Dr. Grinson very well explained the effect on global warming on marine life with a special reference to fishes in the marine environment. The talk took the audience to deep into the research on availability of fishes based on the changes in ocean temperature. Also, the resource person explained the role of Centre for Marine Fisheries Research Institute in helping the farmers through various technological innovations.

The session proved to be very much informative and the participants cleared their queries through discussions and have shown interest to attend such events in future.


COORDINATOR
Innovatory Cell
St. Francis de Sales College
Bengaluru - 560100




PRINCIPAL
St. Francis de Sales College
Electronics City Post, Bangalore - 560 100



International Webinar on Climate Change

meet.google.com/rat-jemm-vpp?pli=1&authuser=2

Coral Bleaching in Andaman Islands in 2010
 [Contributed by collaborators at CARU, Port Blair]

1. Bleaching in 2010 is higher than 1998
 SST raised 2-3 deg C than 1998
2. Observed bleaching at Havelock Island (69.45%),
 South Button Island (67.22%),
 Nicolson Island (56.45%),
 Red Sea Island (43.39%),
 North Bay (43.45%) and
 Chidiyatapu (36.54%)

11:44 AM | rat-jemm-vpp

International Webinar on Climate Change

meet.google.com/rat-jemm-vpp?pli=1&authuser=2

REC LIVE Dr Grinson George Padinjakara is presenting

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International Webinar on Climate Change | Meet - rat-jemm-vpp

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REC LIVE Dr Grinson George Padinjakara is presenting

Storm-surges and coral reefs?

April 2011

April 2011

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REC LIVE Dr Grinson George Padinjakara is presenting

Ecological Resilience

Focus

- Monitoring GHG emissions from region
- Generate continuous qualitative and quantitative data on wetlands using aquaculture and geospatial monitoring
- Develop village level wetland advisories and continuous monitoring system

Actions

- Location data on small wetlands obtained from Space Application Centre (SRCC), Ahmedabad
- National wetland portal and Android App being developed in association with SRCC, Ahmedabad for wetland data collection and dissemination (physico-chemical and microbiological)
- MOU signing between INRO and CMRI on March 07, 2019

Integrated Resilience Framework for Fisheries and Wetlands (IRFW)

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REC LIVE Dr Grinson George Padinjakara is presenting

Acknowledgements

Ministry of Environment, Forest and Climate Change, Government of India

ESGF

WCRP

CMIP5

IPCC

National Oceanic and Atmospheric Administration

Lawrence Livermore National Laboratory

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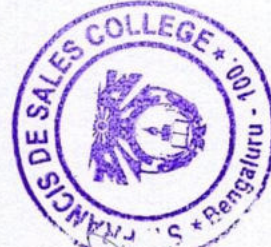
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8-12-2022 13:39:09	shreyas2180@gmail.com	SHREYAS G	8667137588	Under Graduate Stud	St. Francis de sales college	Bangalore, Karnataka	3	3	Good	Maybe	Nothing
8-12-2022 13:39:54	muzakirahamedmani@GMAIL.COM	MUZAKIR	9036184536	Under Graduate Stud	UNIVERSAL GROUP OF INSTITUTIONS BANGALORE	Karnataka	4	4	Excellent	Yes	It would be tremendous
8-12-2022 13:39:56	anvikumar009@gmail.com	Dr. S. Padma Priya	9940065857	Faculty Member	Sathyabama institute of science & technology	Chennai, Tamilnadu, India	5	5	Excellent	Yes	Keep updating us with
8-12-2022 13:41:57	anilkumar.009@gmail.com	ANIL KUMAR R	7975921248	Research Scholar	Global academy of technology Rajarajeshwari nagar Bangalore	Bangalore, Karnataka, India	4	4	Very Good	Yes	Good
8-12-2022 13:46:02	20pccm008@calis.in	Tejas R	7019205984	Under Graduate Stud	Christ academy institute for advanced studies	Bangalore, Karnataka, India	3	3	Good	Maybe	
8-12-2022 13:47:05	mayamathew@sfscoil.in	Maya Mathew	9972485217	Faculty Member	Standard Francis de Sales College	Bangalore, Karnataka, India	5	5	Good	Yes	Overall Excellent
8-12-2022 13:54:34	rcoumar@gmail.com	J. Ravicoumar	9500872273	Ph.D Research Schol	Annamalai University	Chidambaram, Tamil Nadu, India	5	5	Excellent	Yes	Overall view and prosp
8-12-2022 13:56:19	devikadev02015@gmail.com	Debika Deori	9714062890	Research Scholar	Birbal Shani Institute Of Palaeosciences, Lucknow.	Uttar Pradesh	4	4	Very Good	Yes	
8-12-2022 14:01:46	indimail94@gmail.com	MRUDULA MURALEE	8281328205	Post Graduate Studen	IGNOU	Anaimadu, Palhanamthitta	4	4	Very Good	Yes	
8-12-2022 14:06:57	peccasif@gmail.com	Asif Mohamad Lone	09682129478	Post Doctoral Fellow	University of kashmir	India	5	5	Excellent	Yes	
8-12-2022 14:07:56	madhumathys3167@MAOHUMAATHY.S	MAOHUMAATHY S	9482713900	Faculty Member	Government college for women Kolar	Kolar, Karnataka, Asian	4	4	Very Good	Yes	Keep doing such pro
8-12-2022 14:09:10	shafeeqegazal@gmail.com	Dr. Muhaamad Shafeeq	9846549699	Post Doctoral Fellow	Central Marine Fisheries Research institute (CMFRI)	Kochi, Kerala, India	5	5	Very Good	Yes	Thank you for organiz
8-12-2022 14:20:01	ispandradachem@gmail.com	Dr. Nagesndra G	9844722805	Faculty Member	REVA University, Bangalore	India	5	5	Excellent	Yes	Nil
8-12-2022 14:29:36	injneysharaj2002@gmail.com	Megharaj B G	08667232724	Under Graduate Stud	St. Francis de Sales Degree College	India	4	4	Good	Yes	Good
8-12-2022 14:36:45	manoj_3362@sfscoil.in	Manoj V	07411404379	Post Graduate Studen	Sfs degree college	India	4	4	Good	Yes	No
8-12-2022 14:37:26	mitayan_3412@sfscoil.in	MITAYAN CHAKMA	9008128183	Under Graduate Stud	SFS DEGREE COLLEGE	KARNATAKA	4	4	Good	Yes	No
8-12-2022 14:47:51	sanalad.rmktrv@rvt.in	Saralia D	9739244498	Research Scholar	Nmkrv college for women	Bangalore Karnataka	5	5	Very Good	Yes	Informative session
8-12-2022 14:49:44	anusha_3408@sfscoil.in	Anusha R	8088054208	Under Graduate Stud	ST Francis de sales college	Karnataka	5	5	Very Good	Yes	Good
8-12-2022 14:52:43	limohitaofook10@gmail.com	Jimoh Taofeek Saka	+2348067952824	Under Graduate Stud	University of Agriculture Makurdi Nigeria	Makurdi, Benue, Nigeria	5	5	Excellent	Yes	You can do better
8-12-2022 15:00:34	maheshbabu2408@gmail.com	MAHESH BABU MS	9148259716	Faculty Member	Government First Grade College Herohalli	BENGALURU INDIA	4	4	Good	Yes	It was arranged nicely
8-12-2022 15:04:52	linshy@gmail.com	LINSHY V N	08800110630	Geologist, TERAOM	TERAOM	Bangalore, Karnataka	5	5	Very Good	Yes	Nil
8-12-2022 15:07:30	panthikanim@sfscoil.in	Dr. M Pandikani	9886654904	Faculty Member	St. Francis de sales y	Bangalore, Karnataka	5	5	Excellent	Yes	Awesome
8-12-2022 15:17:30	shunthi.s0901@gmail.com	R. Sunthi	9840469845	Under Graduate Stud	DRBCCC hindu college	Avadi, tamil nadu, india	5	5	Excellent	Yes	
8-12-2022 15:47:29	saimishthahaldar14@gmail.com	Saimisha Halder	6290650213	Research Scholar	Institute for Social and Economic Change	Bengaluru, Karnataka, India	5	5	Very Good	Yes	
8-12-2022 15:48:45	abdurrahmanarwan@gmail.com	Abdurrahman Moham	7356291046	Assistant geologist	N square mining and environmental solutions	Kerala, angapdiapuram, india	4	4	Very Good	Yes	Can you please share
8-12-2022 16:15:42	stresbio@gmail.com	Dr. M. Isai	9655354144	Faculty Member	Seethalakshmi Ramaswami College	Truchirappalli, Tamilnadu and India	5	5	Excellent	Yes	We'll organised
8-12-2022 16:33:42	scindiakunakaran@gmail.com	K. Scindia	9445957579	Faculty Member	T.D.M.N.S.COLLEGE, T.Kallikulam	Tinnevely, Tamilnadu, India	4	4	Very Good	Yes	Want conduct more w
8-12-2022 16:42:34	kiransekar29@gmail.com	Kiran. C	9080552827	Under Graduate Stud	Sfs college	Banglore, karnataka	5	5	Very Good	Maybe	
8-12-2022 17:07:03	akashdee505@gmail.com	Akash H	9483982701	Under Graduate Stud	College surana	India	5	5	Excellent	Maybe	
8-12-2022 17:08:28	ngahvipooj28@gmail.com	Raghavi S R	0810565005	Under Graduate Stud	Surana college	India	4	4	Good	Yes	
8-12-2022 17:09:00	chanchalsharma.k10@gmail.com	Chanchal Sharma K	8113377794	Under Graduate Stud	Surana college	Bangalore, Karnataka, India	5	5	Excellent	Yes	No suggestions
8-12-2022 17:17:45	poorjainbarjan@gmail.com	Pooja J	8638903545	Under Graduate Stud	Universal group of institutions	Vellore, Tamil Nadu, India	4	4	Very Good	Maybe	No comment
8-12-2022 17:41:41	shivakumarm@sfscoil.in	Dr. Shiva Kumar S M	9618039875	Faculty Member	St. Francis de Sales College	Bangalore Karnataka, India	5	5	Excellent	Yes	Its useful for us...
8-12-2022 17:51:32	sainithin357@gmail.com	R. SAI NITHIN	8431754319	Under Graduate Stud	Universal school of administration	Electronic city, Karnataka, india	5	5	Excellent	Yes	It could have been in a
8-12-2022 18:55:30	manithesh_3383@sfscoil.in	Manithesh u	9680364162	Faculty Member	St. Francis de Sales College	Bengaluru	5	5	Excellent	Yes	Nil
8-12-2022 19:19:31	madhuramozhiv@sfscoil.in	Dr. Madhuramozhi V	9900633666	Post Graduate Studen	St Francis de sales college	Bangalore, Karnataka	5	5	Very Good	Yes	No suggestion
8-12-2022 19:35:22	victoriaarena@sfscoil.in	Victoria Reena	9886320246	Faculty Member	St. Francis de Sales College	Bangalore, Karnataka, INDIA	5	5	Excellent	Yes	No suggestion
8-12-2022 19:57:15	krishna_3381@sfscoil.in	Krishna prasad IS	6365987804	Under Graduate Stud	St Francis de sales	Magadi, Karnataka, India	4	4	Very Good	Yes	
8-12-2022 22:26:50	manjunath1970@gmail.com	MANJUNATHA S	9845604187	Faculty Member	GFGC, Magadi.	KOCHI, KERALA, INDIA	4	4	Satisfactory	Yes	
8-13-2022 17:27:05	lanjana1968@gmail.com	ANJANA S	9400521693	Post Graduate Studen	DEPARTMENT OF PHYSICAL OCEANOGRAPHY, CUSAT	India	4	4	Very Good	Yes	No comments
8-17-2022 8:52:45	cmcaister2003@gmail.com	Chinthan CM	+919113976448	Under Graduate Stud	Universal group of Administration	Bengaluru India	5	5	Excellent	Yes	
8-17-2022 11:45:35	mangayakarasi@sfscoil.in	Mangayakarasi N	9489110806	Faculty Member	St. Francis de sales college	India	5	5	Excellent	Yes	
8-17-2022 14:17:30	ashwini@sfscoil.in	Ashwini C	+91900427713	Faculty Member	St. Francis de Sales College, Bangalore	India	5	5	Excellent	Yes	



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