# INTERNATIONAL CONFERENCE ON "LIVING SUSTAINABILITY IN HARMONY WITH NATURE" (WED 2022)

June 4<sup>th</sup> – 5<sup>th</sup>, 2022 Organized by:



**School of Applied Sciences** 

KIIT university celebrates......

# World Environment Day 2022

Living Sustainably in Harmony with Nature

Only One Earth

My mother earth

Department of Chemistry, School of Applied Sciences

Vasudhaiva Kutumbakam

Venue:

Conference Hall, Campus-5
KIIT (Deemed to be University)
Bhubaneswar, Odisha

## **Chief Patron**

Dr. A. Samanta, Founder, KIIT Group of Institutions, Odisha.

#### **Patrons**

Prof. Sasmitarani Samanta, Vice Chancellor, KIIT (Deemed to be University)

Dr. Jnyana Ranjan Mohanty, Registrar, KIIT( Deemed to be University)

# **Advisory Board**

Prof. (Dr) Saranjit Singh, Pro Vice Chancellor, KIIT

Prof. Sudarshan Nanda, Prof of Eminence & Research Chair

Prof. B. C. Guru, Advisor, Quality Assurance Cell

# **Organizing Committee Chairman**

Prof. Prasanta Rath, Dean, School of Applied Sciences

## Members:

Prof. K.G.Mishra, Department of Chemistry, School of Applied Sciences

Prof. K.Parashar, Department of Chemistry, School of Applied Sciences

Prof. D.Behera, Department of Chemistry, School of Applied Sciences

Prof. T.R.Sahoo, Department of Chemistry, School of Applied Sciences

Prof. B.P.Sahu, Department of Chemistry, School of Applied Sciences

Prof. Anita Pati, Department of Chemistry, School of Applied Sciences

Prof. R. Sahu, Department of Chemistry, School of Applied Sciences

Prof. J.Tripathy, Department of Chemistry, School of Applied Sciences

Prof. A. K. Misra, Department of Chemistry, School of Applied Sciences

Prof. A. Panda, Department of Chemistry, School of Applied Sciences

Prof. J. Sinha, Department of Chemistry, School of Applied Sciences

## **Technical Committee Chairman**

Prof. Jyoti Prakash Maity, Department of Chemistry, School of Applied Sciences

Prof. Sanjay Maji, Department of Chemistry, School of Applied Sciences

Prof. S.Jana, Department of Chemistry, School of Applied Sciences

Prof. Sohini Sarkar, Department of Chemistry, School of Applied Sciences

Prof. S. Singha, Department of Chemistry, School of Applied Sciences



#### **CALL FOR PAPERS**

Research papers from different branches of Earth and environmental science and related fields of research are invited for oral/poster presentations. In the technical/poster sessions of the Conference, the selected abstracts and invited articles will be published in the proceedings of the conference (Scopus Indexed). Soft copies of abstracts (within 500 words) may be submitted through the email ID Worldenv2022@gmail.com along with a hard copy to the Convener, International Conference on "Living Sustainably in Harmony with Nature" latest by 30<sup>th</sup> May, 2022. Best presentations (oral & poster) will be awarded in the valedictory session of the Conference. The registration fee must be accompanied along with the submission of abstract.

#### **REGISTRATION FEE**

	ONLINE	OFFLINE
Delegates (Academic / Institutes)	Rs. 400/-	Rs. 1000/-
Industry Delegates	Rs. 500/-	Rs. 1200/-
Students Delegates	Rs. 200/-	Rs. 500/-

#### **ACCOMODATION**

Accommodation will be provided on paid basis. Contact Convener regarding the same

#### Theme:

World Environment Day is the biggest international day for the environment, led by the United Nations Environment Programme (UNEP), and held annually since 1974. It has grown to be the largest global platform for environment outreach. It is celebrated by millions of people across the world. This year, World Environment Day 2022 is hosted by Sweden. "Only One Earth" is the campaign slogan, with the focus on "Living Sustainably in Harmony with Nature". KIIT DU celebrating this day by organizing an INTERNATIONAL CONFERENCE ON "LIVING SUSTAINABILITY IN HARMONY WITH NATURE", during June 4th – 5th, 2022.

# **PROGRAMME SCHEDULE**

Ī	Day 1: (June 04, 2022, Saturday)				
	08:30 am – 10:30 am				
	10:30 am – 11:00 am	High Tea			
	11:00 am – 1.00pm	Technical Session -I: Climate change and impact assessment			
		Theme 1: Earth process and factors effecting climate change; Theme 2: Earth			
		biodiversity and climate change Theme 3: Climate change and world economy, etc.			
ı		Session chair: Prof Gopal Kund		* * * * * * * * * * * * * * * * * * * *	
		Kumar Bastia, KIIT Deemed to be University			
ı	11:00 am – 11:30 pm	Invited speaker:	Name:		
	11:30 am – 12:30 pm	Oral presentation	rume.		
	1.00 pm – 02:00 pm	<b>Poster presentation:</b> I. Climate change and impact assessment; II. Pollution and			
		remediation			
1	1.00 pm – 02:00 pm	Lunch Break			
	02:00 pm – 03:30 pm				
		Theme 1: Source of water, air and soil pollution and remediation technology; Theme			
4		2: Green technology for pollution control; Theme 3: Earth's natural process for			
		pollution control, etc.			
		Session chair: Prof. Pramod Kumar Panda, DWM, Bhubaneswar Prof. Prasant			
		Rath, KIIT Deemed to be Univer	rsity		
	02:00 pm – 02:30 pm	Invited speaker:		Name:	
	02:30 pm – 03:30 pm	Oral presentation			
(	03:30 pm – 04:00 pm	Poster presentation: III. Sustain	nability and Adaptation		
_	03:30 pm – 04:00 pm	Tea Break			
	04:00 pm – 05:15 pm	<b>Technical Session -III:</b> Sustain	ability and Adaptation		
		Theme 1: Risk and vulnerability assessment and adaptive capacity; Reduce			
		vulnerability and promote long-term resilience in a changing climate; Theme 2:			
		Ecology restoration; Resilience pathways; Sustainable design; Theme 3:			
		Environmental politics and social and economic systems, etc.			
		Session chair: Prof. S N Das, Retd. Principal Scientist, IMMT Prof. K.G.Mishra, KIIT Deemed to be University, Bhubaneswar			
	04:00 pm – 04:30 pm	Invited speaker:	Oniversity, bilubaneswar	Name:	
_		-		ivaine:	
	Day 2 (July 30, 2022, S	Oral presentation			
_	10:00 am – 11:30 am				
ľ	10.00 am – 11.50 am	Prof. (Dr.) Sasmita Samanta, Vic		to be University	
i	   1:30 am – 11:45 am		e Chancellor, KITT Decined	to be oniversity	
200	11:45 am – 1:15 pm	Technical Session –IV: Global 6	environmental Issues and F	Emerging pollutant	
	1.13 um 1.13 pm	Theme 1: Earth faces several pro		0 0 1	
		Overpopulation, Waste disposal, Ocean acidification, Loss of biodiversity,			
		Deforestation, Ozone layer depletion, Acid rain, Public health issues etc.; Theme 2:			
		Environmental effects due to Em		ŕ	
ı		Session chair: Prof. Prosun Bhattacharya (KTH, Sweden); Prof. JP Maity, KIIT			
		Deemed to be University	, , , , , , , , , , , , , , , , , , , ,	<b>,</b> /	
	   1:45 am – 12:15 pm	· ·	Prof. Prosun Bhattacharya	(KTH Sweden)	
	12:15 am – 1:15 pm	Oral presentation	1 101. I 103uii Diiattaciiai ya	(1x111, 5wedell)	
	1:15 am – 1:15 pm 1:15 pm – 02:30 pm	Poster presentation: IV. Global environmental Issues and Emerging pollutant			
	1:15 pm – 02:30 pm	Lunch Break			
		Panel discussion: Sustainability and Future Earth			
_	03:30 pm – 03:45 pm	-			
	04:00 pm – 05:00pm	Valedictory Function			
				The state of the s	

# INTERNATIONAL CONFERENCE ON "LIVING SUSTAINABILITY IN HARMONY WITH NATURE"

'WED 2022', June 4<sup>th</sup> – 5<sup>th</sup>, 2022, Conference Hall, Campus-5 KIIT (Deemed to be University) Bhubaneswar, Odisha

#### **Registration Form**

Name:	
Designation:	
Institution/Organization:	
Mailing Address:	
City:	
Telephone:	
E-mail:	
L-IIIaii.	
Title of the paper to be presented (Oral/Poster):	
Payment Details:	
Amount (In Rs.):	
D.D No., Date and Bank:	
Date:	Signature:
*Note: Demand Draft should be drawn in favour of KIIT (Deemed	to be University) payable at

\*Note: Demand Draft should be drawn in favour of KIT (Deemed to be University) payable at Indian Bank. Please send this soft copy registration form along with bank draft (Email) on or before 30<sup>th</sup> May, 2022.

#### **GENERAL CORRESPONDENCE**

### **Organizing Secretary**

Prof. (Dr) Biswabandita Kar Professor, School of Applied Sciences

KIIT (Deemed to be University), Bhubaneswar

Phone: 9937043375

Email: bbkarfch@kiit.ac.in

#### Convener

Prof. Tapan Kumar Bastia Professor, School of Applied Sciences KIIT (Deemed to be University), Bhubaneswar Phone: 9438532403

Email: tapan.bastiafch@kiit.ac.in

#### Co-Convener

Prof. Pratap Kumar Deheri

Asst. Professor, School of Applied Sciences KIIT (Deemed to be University), Bhubaneswar

Phone: 9668211208

Email: pratap.deherifch@kiit.ac.in