



International Conference on Climate change and Sustainable Development (ICCC&SD 2017)

March 18 – 19, 2017, Sambalpur, India

Scientific Programme

Day 1 - March 18, 2017

07.00 – 8.30

Registration

LECTURE GALLERY

8.30 – 9.30 INAUGURAL CEREMONY

Networking & Refreshments 9.30 – 10.00

PLENARY SESSION (Chairman - Prof. M.C. Dash)

10.00 - 10.30	Title- State of Knowledge On Climate Change	Prof. (Emeritus) Dr. Manmohan Mohanti , Utkal University, Bhubaneswar
10.30 - 11.00	Title - Challenges of Climate Change and Integrated coastal zone management: some observations from Odisha Coast	Dr. Gopal Krishna Panda , Emeritus Fellow, Utkal University, Bhubaneswar
11.00 - 11.30	Title - Reclaiming the Commons: A Transformative Approach for Collective Action to Mitigate Climate Change	Prof. S. Peppin , PhD, Xavier School of Sustainability, Xavier University Bhubaneswar
12.00 - 12.30	Title - Climate Change adoption and SDGs Needs Entrepreneurships	Prafulla Kumar Dhal Mentor & State Manager , The Climate Reality Project (USA) Odisha Program
12.30 - 13.00	Title - Carbon Emission by Thermal Power Plants and Carbon Sequestration by Forest Cover: A Case Study of Odisha	Prof. M.C. Dash , Formerly Professor in Life Sciences, VC, Sambalpur University and Chairman State Pollution Control Board, Odisha.

Lunch Break 13:50-14:30 @ E 5, EXAMINATION BUILDING

International Webinar Talk (Chairman Dr. M.R. Mishra)

14.30 - 14.45	Title - Bridging Disaster Risk Reduction (DRR) and Adaptation to a Changing Climate (CCA): Is it a question of Linking together or Sinking separately?	Michael H. Glantz , Arielle de la Poterie, Marie-Ange Baudoin CCB (Consortium for Capacity Building) INSTAAR/University of Colorado
14.45 - 15.10	Title - Contrast Signals of Climatic Warming on the Southern Slopes of the Central Himalayas, Nepal	Dr. DambaruBallab Kattel , Key Laboratory of Tibetan Environment Changes and Land Surface Process, Institute of Tibetan Plateau Research, Chinese, Academy of Sciences,
15.10 - 15.40	Title - A study on Climate Change Impact-Disaster/Floods and Knowledge, Attitude & Practice of Local Affected Communities with relation of Water, Sanitation & Hygiene (WASH)	Dr. Ashutosh Mohanty , 1Director, Truman Graduate School-Public Administration (Affairs) Joint Programme of University of Missouri (Truman School of Public Affairs) U. S. A . Mongolia International University,
15.40 - 16.00	Title - Extreme disaster Events and Resilience, State of ElNino in Pakistan	Mujahid Hussain , Executive Director, PEDAI International, Disaster Risk Reduction Specialist

16.00 - 16.30	Title - Infer the imprints of climate change from the Himalayan glaciers fluctuations since Little Ice Age (LIA)	Dr. Pritam Chand , Training and Capacity Building Coordinator (IC), United Nation Development Programme (UNDP)
16.30 - 16.45	Title - Soil Carbon Dioxide Emission, Stock and Input In UKM Forest Reserve Soil	Wafaurahman Wafa Head of Environmental Protection Department Faculty of Environmental Science- Kabul University Afghanistan

Panel Discussion

Day 2 – March 19, 2017

Technical Session 1

Chairman - Dr. S.S. Nanda, Retd. Principal Govt. Women's College (SBP)

Track – 1

Lecture Gallery - 1

8.30 - 8.45 **Title -** Climate Change & Global Warming

Miss Jyoti Sahu

8.45 – 9.00 **Title -** Contribution Of Soil Physico-Chemical Properties Influencing Microbial Biomass Used As Biomarkers For Mine Spoil Genesis

Mamata Pasayat & Amiya Kumar Patel

9.00 – 9.15 **Title -** Climate Change And Human Health: The Case Of Children's Health In India

Dr. Sibabrata Das

9.15 – 9.30	Title - A Study On Impact Of Climate Change On The Food And Nutritional Status Of Preschool Children Of Odisha- A Study Of Titlagarh Block assistant	Dr. Sanjaya Mishra
9.30 – 9.45	Gender And Climate Change Discourse: Virtue And Vulnerability	Rutuparna Jena
9.45 – 10.00	Title - Impact Of Global Warming On The Development Of Crop Production	Debajani Shyamal
10.00 – 10.15	Title - Threats To Child Health From Fossil Fuel Combustion: Impacts Of Air Pollution and Climate Change	Surya Narayan Pradhan
10.15 – 10.30	Title - Species Extinction Due To Climate Change- A Loss To Biodiversity Of Earth	Anupam Parija & Abhijeet Prakash
10.30 – 10.45	Title - Sea Surface Temperature Persuade Coral Bleaching In The Saltwater Island Of Gulf Of Mannar, Eastern Sea Board Of India	K K Barik, J K Tripathy, S R Panda and P C Dalai
10.45 – 11.00	Title - Food Insecurity, Commercial Farming And Climate Change: Risk In Tribal And Remote Areas	Dr. Rabi Narayan Behera

Technical Session 2

Chairman – Dr. Rekha Devi (Retd. Associate Prof. in Geography)

Track – 2 Conference Hall

8.30 - 8.45	Title - Impacts Of Climate Change: Issues & Challenges In Odisha	Bikram Singh, Manoj Kumar Swain & Dr. Sibabrata Das
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8.45 – 9.00	Title - Phytoremediation Using Inhabiting Species Of Open Mine Areas Of Tikiri, Rayagada, Odisha	P K Acharya and M Nayak
9.00 – 9.15	Title - Impact Of Forest Clearance On Soil Macro faunal Diversity	Soumyshree Routray & Dr. Sunanda Sahoo
9.15 – 9.30	Title - Redefining Sustainable Development From Perspective Of Planetary Boundaries	Monalisa Nath
9.30 – 9.45	Title - Improved Pest Management Strategies To Mitigate The Adverse Effects Of Climate Change On Pulse Crops	Sujit Kumar Mishra & Jogeswar Panigrahi
9.45 – 10.00	Title - Paleoclimatic Evolution, Adaptation And Sustainability In Agriculture	Laxmikanta Rana
10.00 – 10.15	Title - Growth And Antioxidant Response Of Indian Wild Rice To Fly Ash And Mining Soil For Sustainable Phytoremediation Of Contaminated Site	Sidhanta Sekhar Bisoi, Debabrata Panda & M. K. Satapathy
10.15 – 10.30	Title - Climate change impacts & adaptations- a geo spatial approach for management	Jajnaseni Rout & Adikanda Ojha
10.30 – 10.45	Title - Assessment Of Municipal Solid Waste Management In The Millennium City Of Cuttack	Dr.Srabanee Mishra & Prabodh Dung Dung
10.45 – 11.00	Title - Sustainable industrial development with environment and forest legislation in India	Swati Lekha Bohidar

Networking & Refreshments 11.00 – 11.30

Technical Session 3

Chairman – Dr. P.K. Das (Associate Prof. in chemistry)

Track – 3 Lecture Gallery – 1

11.30- 11.45 **Title -** A Report On Global Warming Due To Unprocessrd Dumping Yard Of Sambalpur Municipal Based Waste Near The River Bank Of Mahanadi At Durgapali Sambalpur
Aishwarya Khamari , J. Panda & R. Pandey

1145 – 12.00 **Title -** Life On Land: Dominance Is More Justified Than Abundance To Calculate Importance Value Index (Ivi) And Assess Sustainability Of Plant Species
A. K. Bhadra and S.K. Pattanayak

12.00 – 12.15 **Title -** Biochemical Changes In Earthworms Through Organic Carbon Sequestration Leads To Potential Consequences Of Climate Change
Anisetti Siva Sankar and Dr. Aliva Patnaik

12.15 – 12.30 **Title -** Designing Sustainability Indicators And Metrics for Indian Industries
Sidhant Mohanty

12.30 – 12.45 **Title -** Study On Biology Of Castor Genotypes And Its Eri Silk Yield Potential
Chumkijini Chhatria, S. Sahoo & T.V. Rao

12.45 – 13.00 **Title -** Variation In Soil Composition & Its Immediate Consequences Upon Earthworm Distribution Pattern In Around The Industrial Areas Of Paradeep, Odisha
Asit Kumar Behera and Aliva Patnaik

13.00 – 13.15 **Title -** Environmental Crisis And Protection: A Spiritual Approach
Dr. Sureswar Meher

13.15 – 13.30 **Title - Soil Quality Assessment Of Mangrove And Non-Mangrove Areas Of East Coast Of India** **Gobinda Bal and Kakoli Banerjee**

13.30 – 13.45 **Title - The Role Of Industries In Climate Change** **Dr. Jayadev Sahoo**

13.45 – 14.00 **Climate Change And Sustainable Tourism:Global Context** **Ms.Sabita Soren**

Technical Session 4

Chairman – Prof. B.G. Baboo (OSOU)

Track – 4 Conference Hall

11.30- 11.45 **Title - FDI and sustainable development: Lessons to draw for India** **Mr.Arpan Mahapatra & Dr. Puspalata Das**

1145 – 12.00 **Title - Female Community Participation To Improve The Local Environment And Some Constructive Works Done In Rural Odisha** **Priti Plabini Mishra & Dr Namita Pattnaik**

12.00 – 12.15 **Title - Potential Applications Of Biosurfactant From Marine Bacteria In Bioremediation Of Poly Aromatic Hydrocarbons (Pahs)** **Manorama Mohanty , Surajit Das & Nirius Jenan Ekka**

12.15 – 12.30 **Title - Sensitizing The Rural Communities Of Odisha To Face The Climatic Challenges And Hazards:Some Strategic Programme** **Nibedita Sahoo & Dr Namita Pattnaik**

12.30 – 12.45 **Title - Adaptation To Climate Change In Context Of Sustainable Development** **Mousumi Suna**

12.45 – 13.00 **Title - Effects Of Climatic Change On Wildlife** **Mastaram Thapa**

13.00 – 13.15 **Title - Adapting To Climate Change Through Social Capital And Collective Action** **Akash Rao**

13.15 – 13.30 **Title - Potential Of Bio-Briquettes For Better Forest Management To Mitigate Climate Change In Sikkim Himalaya** **Karma Detsen Ongmu Bhutia**

13.30 – 13.45 **Title - The Future Of Sustainable Diet With Pulses** **Sushri Priyadarshini Panda**

13.45 – 14.00 **Title - Trend of Climate Induced Natural Disaster in Odisha** **Guru Charan Sahu**

Lunch Break 14.00-15.00 @ E 5, EXAMINATION BUILDING

15.00 – 15.30 **Valedictory Session**
