



**RAJA NARENDRALAL KHAN WOMEN'S COLLEGE  
(AUTONOMOUS)**

Gope Palace, Paschim Medinipur, West Bengal, 721102.



**INTERNATIONAL CONFERENCE  
ON  
ENVIRONMENTAL SUSTAINABILITY  
AND CLIMATE CHANGE**

**MARCH 2 - 3, 2023**

**Organized by:**

**CENTRE FOR NATURAL AND APPLIED SCIENCES**

**In Association with**

**Internal Quality Assurance Cell (IQAC)**

**RAJA NARENDRA LAL KHAN WOMEN'S COLLEGE  
(AUTONOMOUS)**

**Midnapur, West Bengal, INDIA**

## THEMES

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| <ul style="list-style-type: none"><li>•Agriculture And Natural Resources</li><li>•Environmental Sustainability</li><li>•Biodiversity &amp; Ecology</li><li>•Global Warming And Climate Change</li><li>•Environmental Engineering</li><li>•Environmental Geology &amp; Geophysics</li><li>•Water Security And Water Sustainability</li><li>•Toxicology And Environmental Health</li><li>•Renewable Energy</li><li>•Agro-biodiversity &amp; Agro-ecology</li><li>•Marine &amp; Coastal Biodiversity</li><li>•Aquaculture And Fisheries</li></ul> | <ul style="list-style-type: none"><li>•Environmental Pollution &amp; Management</li><li>•Coastal Zone &amp; Ocean Science</li><li>•Wildlife Ecology &amp; Management</li><li>•Forest &amp; Deforestation</li><li>•GIS, Remote Sensing &amp; Geospatial Sciences</li><li>•Geography, Natural Disasters &amp; Geo-diversity</li><li>•Ecological Sustainability And Ecosystems</li><li>•Soil Contamination, Soil Science &amp; Soil Ecology</li><li>•Bioremediation &amp; Biodegradation</li><li>•Marine Pollution</li><li>•Physics Of Ocean And Atmosphere</li></ul> |
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## IMPORTANT INFORMATION

**Registration Link:**

**Registration Closes on 28th February 2023**

- **Manuscripts are invited for the conference.**

**Registration fees:** Registration link: <https://forms.gle/TfnMpPaD9BEX8BeG8>

- **Faculty/Scientist - Rs. 2000/-**
- **Research Scholar - Rs. 1000/-**
- **PG Student - Rs. 800/-**

**Name of the Accounts:**

**IQAC Raja Narendralal Khan Women's College**

**A/C No. : 17480110090114**

**IFSC Code: UCBA0001748**

**Bank Name: UCO BANK**

**Vidyasagar University Br.**

## INSTRUCTIONS TO AUTHORS

- **ABSTRACT:** Word limit: 200 words with proper sub-headings
- **Abstract Submission:** Authors are requested to submit their abstract through email attachment (MS word only) to:  
[Environment.rnlkwc@gmail.com](mailto:Environment.rnlkwc@gmail.com) **Acceptance will be notified through e-mail.**
- **Last date of abstract submission: 15.02.2023**
- **Acceptance Notification: 20.02.2023**

**\*\* Full length Paper will be published in Springer -Nature Publishing Home as edited volume.**

**Format of the paper: As per Springer Nature Manuscript guideline.**

**Date of Submission - 25.03.2023**

## PANEL OF SPEAKERS

- 1. Prof. Shibani Chowdhury**, Retd. Professor,  
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- 2. Dr. Stefano Vignudelli**, Senior Scientist  
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- 3. Professor Sanjat Kumar Sahu**  
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- 5. Dr. Yuji Sakai**, Associate Professor, Dept. of Environmental Remediation  
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- 6. Professor Susanta Kumar Chakraborty**  
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- 7. Dr. Atanu Kumar Raha**, IFS ( Retd)  
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Member, W.B. Ecotourism Advisory Board, Emeritus Professor, Techno  
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- 8. Dr. Srimonta Gayen**, Assistant Professor, Indian Institute of Science  
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- 9. Dr. Meheub Sahana**, ECR Fellow & Lecturer, Manchester University, UK  
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- 10. Professor S. B. Goswami**  
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## INTERNATIONAL ADVISORY COMMITTEE

- 1. Prof. Shibani Chowdhury**  
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- 2. Dr. Stefano Vignudelli**  
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- 3. Professor Sanjat Kumar Sahu**  
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- 5. Professor Sankar Kumar Acharya**  
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- 6. Dr. Yuji Sakai, Associate Professor**  
Dept. of Environmental Remediation & Restoration Engineering Lab,  
Kogakuin University, Tokyo, JAPAN, Email-sakai@cc.kogakuin. ac.jp
- 7. Professor Susanta Kumar Chakraborty**  
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10. **Dr. Meheub Sahana**, ECR Fellow & Lecturer, Manchester University, UK  
Email: mehebubsahana@gmail.com

### LOCAL ORGANIZING COMMITTEE

- Patron** **Dr. Jayasree Laha, Principal**,  
Raja Narendra Lal Khan Women's College (A).
- Organizing Secretary** **Dr. Partha Pratim Chakravorty**,  
Associate Professor, Dept. of Zoology.
- Convener** **Dr. Biswajit Mondal**,  
Associate Professor, Dept. of Mathematics & Director of  
Centre of Natural and Applied Science.
- Dr. Sukumar Mondal**,  
Associate Professor, Dept. of Mathematics Coordinator  
of Centre of Natural and Applied Science.
- Joint Convener** **Dr. Rashmi Mukherjee**, Assistant Professor, HOD  
(PG), Dept. of Botany & IQAC Coordinator.
- Jt. Organizing Secretary** - **Dr. A.Chanda**, Associate Professor & HOD (PG),  
Dept. of Zoology.
- Dr. T. Tulsian**, Associate Professor & HOD (PG),  
Dept. of Physiology
- Dr. Padma Sangmu Bomzon**, Assistant Professor,  
Dept. of Nutrition & Jt. IQAC Coordinator.
- Treasurer :-** **Dr. A. Chanda**, Associate Professor,  
Dept. of Zoology.
- Dr. Rajesh De**, Assistant Professor,  
Dept. of Geography

## PROGRAMME

### 2nd March, 2023

09.00 am to 10.00 am  
10.00 am to 10.15 am  
10.15 am to 10.55 am

10.55 am to 11.35 am

11.35 am to 12.05 pm

12.05 pm to 12.45 pm

12.45 pm to 01.45 pm  
01.45 pm to 02.25 pm

02.25 pm to 03.05 pm

03.05 pm to 04.05 pm  
04.05 pm to 04.35 pm  
04.35 pm to 05.35 pm

### 3rd March, 2023

09.30 am to 10.10 am

10.10 am to 10.50 am

10.50 am to 11.30 am

11.30 am to 02.00 pm  
02.00 pm to 02.45 pm  
02.45 pm to 03.30 pm

Spot Registration  
Welcome address by the Patron/ Principal of the college  
Keynote Address **1. (Professor Sankar Kumar Acharya**  
Professor, Dept. of Agriculture Extension. B.C.K.V. ,West Bengal)  
Key note Address **2. (Dr. Yuji Sakai**, Associate Professor,  
Dept. of Environmental Remediation & Restoration  
Engineering Lab, Kogakuin University, Tokyo, JAPAN  
Plenary speech **1. (Prof. Shibani Chowdhury**, Retd. Professor,  
Dept. of Environmental Studies, Viswa-Bharati, Shantiniketan  
Mail ID - shibanicws@gmail.com  
Plenary Speech **2. (Professor Sanjat Kumar Sahu**  
Chair Professor of Science & Technology( Retd. Professor of  
Environmental Science) Sambalpur University,  
Jyoti Vihar-768019, Sambalpur ( Odisha)  
LUNCH ( Poster presentation)  
Plenary speech **3. (Dr. Meheub Sahana**,  
ECR Fellow & Lecturer, Manchester University, UK)  
Plenary speech **4. (Dr. Atanu Kumar Raha**, IFS ( Retd)  
Ex-Principal Chief Conservator of Forests. W.B., Member ,  
W.B. Ecotourism Advisory Board, Emeritus Professor, Techno  
India University, Salt Lake)  
Paper Presentation (2 Parallel session)  
TEA Break  
Paper presentation (2 Parallel session)

Plenary speech **5.**(Dr. Stefano Vignudelli, Senior Scientist  
c/o National Research Council (CNR) area ricerca CNR vis  
Moruzzi 156237 Pisa Italy.)  
Plenary speech **6. (Professor Susanta Kumar Chakraborty**  
Professor of Zoology, Vidyasagar University, Midnapore  
Plenary speech **7. (Dr. Srimonta Gayen**, Assistant Professor,  
Indian Institute of Science, Bangalore)  
Paper presentation (2 Parallel session)  
LUNCH  
Valedictory session