



# 3<sup>rd</sup> ICEE 2017

## 3<sup>rd</sup> International Conference on Environment and Ecology

(27-28-29 March, 2017)

**"MAKE INDIA CLEAN AS WELL AS CLEANING UP TECHNOLOGIES"**

**FIRST CIRCULAR**

[www.icee.net.in](http://www.icee.net.in)



**Hosted by:**

**Department of Botany  
St. Xavier's College, Ranchi  
Jharkhand**

*In Association with:*

**International Foundation for Environment and Ecology, INDIA  
Confederation of Indian Universities, New Delhi**



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### CONCEPT

Man's capability to transform his environment can bring the benefits of economic development and an opportunity to enhance the quality of life. But this same power incorrectly applied for a long span of time has led to depletion of resources and at the same time caused immense harm to the natural environment and consequently to human life. Delayed remedial action will cost considerably more and the damage will become irreversible. The need of the hour is to plan a balanced system giving due importance to socio-economic, technological and ecological factors for the proper allocation of resources in order to fulfill the needs and aspirations of present and future generations without degrading the environment.

The International Conference on Environment and Ecology (ICEE 2017) will provide an opportunity to discuss current environmental issues, promote greater collaboration and strengthen the connection among scientists, policymakers and activists. The conference will further help in developing a strong network among scientists, academicians, voluntary organizations, youths including students and teachers along with community people to share their expertise in order to find integrated and comprehensive solutions for different environmental issues affecting the planet earth.

### CONFERENCE GOALS

**The goals of the International Conference on Environment and Ecology (ICEE 2017) are:**

1. To generate new knowledge related to understanding the background and causes of different ecological and environmental events at the local and global levels
2. To bring together the world's leading scientists, economists, and policy experts to explain the often-neglected debate on environmental and ecological issues
3. To share the results of the conference with policymakers, civic and business leaders, and the interested public in order to arrive at constructive and progressive approaches to abate environmental problems and ensure sustainability
4. To set the groundwork for future conferences and publications on environmental and ecological issues

### THEMES

- (A) Food Security and Safety under Climate Variables
- (B) Environmental Biotechnology and Microbiology, Bioremediation
- (C) Biodiversity Dynamics & Crisis
- (D) Air, Water, Soil & Noise Pollution and Control Strategies
- (E) Environmental Toxicology & Human Health Issues
- (F) Environmental Impact Assessment, Environmental Auditing & Life Cycle Assessment
- (G) Green Chemistry & Technology
- (H) Aquatic Resource Management
- (I) Environmental Geography, Remote sensing & GIS in environmental management
- (J) Environmental Policies, Laws and Legislations
- (K) Role of NGOs to Protect Environment

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### ABOUT THE ST. XAVIER'S COLLEGE, RANCHI

St. Xavier's College, Ranchi is a Minority Educational Institution based on religion which is established and maintained by the Ranchi Jesuit Province of the Society of Jesus. The College is registered by the Ranchi Province under the local title 'Xavier's Ranchi' under the Society's Registration Act XXI of 1860.

The Society of Jesus is a Christian Religious Order founded by St. Ignatius Loyola in 1540. Since its foundation, the Jesuit Order, inspired by a Gospel vision of human beings and their destiny, has contributed to the Christian service of education throughout the world. This vision drawn from the life and teachings of Jesus Christ gives Jesuit educational institutions a recognizable character and sets before their management, staff, students, parents and the community high ideals of life and service which will inspire them continuously to strive to meet the emerging needs and challenges. St. Xavier's College is an educational institution, which strives to prepare men and women who will build a more just and humane world. It strives to attain an intellectual endeavour that focuses on critical and creative thinking, with the aim of social transformation. The College makes a preferential option for the marginalised mass and it seeks to give an all round formation, inculcating both human and spiritual values. Competence, compassion and commitment are the hallmarks of a human person we seek to encourage.

### TRANSPORT and COMMUNICATION

**Ranchi** is the capital of the Indian state of Jharkhand, and its third most populous city of the state. Ranchi was the centre of the Jharkhand movement, which called for a separate state for the tribal regions of South Bihar, northern Orissa, western West Bengal & the eastern area of what is present-day Chhattisgarh. The Jharkhand state was formed on 15 November 2000 by carving out the Bihar divisions of Chota Nagpur and Santhal Parganas. Ranchi has been selected as one of the hundred Indian cities to be developed as a smart city under PM Narendra Modi's flagship Smart Cities Mission.

**Air:** Birsa Munda Airport (IXR) of Ranchi has direct flights from Patna, Kolkata, Delhi, Mumbai, Bangalore, Pune, Chennai, Jammu and Goa. Few major airlines like Air India, GoAir, Indigo and Jet Airways serve this purpose. A new domestic terminal is now ready which is spread over 19,676 square metres of land furnished with imported equipment, and has the capacity to handle 500 domestic passengers.

**Rail:** Ranchi Railway Station is well connected with direct trains from Delhi, Kolkata, Mumbai, Chennai and other major cities. It consists of 6 platforms with all standards necessities. It is also well connected to Ranchi Airport and Bus Terminals. The Ranchi Railway station caters to 36 halting trains, 27 originating trains and 27 terminating trains. Apart from Ranchi Railway Station, Hatia Railway Station is also a major railway station in Ranchi.

### WEATHER

Ranchi has a humid subtropical climate, its location and the forests surrounding it combine to produce the unusually pleasant climate for which it's known. Its climate is the primary reason why Ranchi was once the summer capital of the undivided State of Bihar and was designated a preferable "hill station". The average temperature (max) in March is about 24°C.

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### REGISTRATION FEES

<b>Research Scholars &amp; Students</b>	: Rs. 2000 /-
<b>Indian Delegates &amp; Academicians</b>	: Rs. 3000 /-
<b>Fellow Members of IFEE</b>	: Rs. 2200 /-
<b>Members of IFEE</b>	: Rs. 2500 /-
<b>Accompanying persons</b>	: Rs. 2500 /-
<b>Foreign Delegate</b>	: \$200

**Registration fees include registration kits, lunch, dinner, tea & snacks for all the conference dates.**

#### Mode of Payment of Registration Fees

Registration fee can be send only through the demand draft or RTGS

**I. Demand Draft:** In favour of "ICEE-20167" payable at **Ranchi**.

**II. NEFT Details:** **A/C Name:** ICEE-2016, **Bank:** United Bank of India, St. Xavier's College Branch, Ranchi, **A/c No.:** 1776050000444, **IFSC code:** UTBI0SXCK84

### ACCOMMODATION

Accommodation will be arranged in Guest Houses and different budget/star categories hotels on payment basis. On request, accommodation will be arranged in the city with advance payment.

### CALL FOR PAPERS

#### Abstract Submission

- (i) Abstracts must be submitted electronically via Email: [abstract.icee@gmail.com](mailto:abstract.icee@gmail.com)
- (ii) Abstracts should be data oriented reflecting the major findings of the paper.
- (iii) All abstracts will be reviewed by an international panel of experts and will be selected either for oral or poster presentation.
- (iv) At least one author should register by paying the required registration fee. Only registered participants will be allowed to attend the Conference.
- (v) Both abstracts of oral and poster presentations will appear in the book of abstracts at the time of Conference.

#### Guidelines for Abstracts

Any author can send more than one abstracts single / jointly. Abstracts must all be submitted in English. The number of abstracts per presenting author is limited to one in each theme. The abstract(s) should not have more than 1000 words and should be sent as email attachment to [abstract.icee@gmail.com](mailto:abstract.icee@gmail.com).

The following information may kindly be noted while preparing the abstract:

- (i) The title of the paper centered with bold capital letters (14 font Times New Roman)
- (ii) Name of the author(s) centered in bold letters (12 font Times New Roman)
- (iii) The author(s) should clearly mention their name, affiliation, contact no. and e mail. The name of the corresponding and presenting authors should be specifically mentioned (12 font Times New Roman-normal font).
- (iv) Keywords (5-10), avoiding duplication with the title
- (v) A 500 word abstract must contain the purpose and significance of the research paper and the findings of importance (12 font Times New Roman normal, justified)

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### FULL PAPER SUBMISSION

A pre-conference proceedings volume as a special volume of "The Global Journal of Environmental Science and Research", an international quarterly journal of Environmental Sciences (ISSN 2349-7335) and "The Global Journal of Life Science and Research", an international quarterly journal of Life Sciences (ISSN 2395- 115 X) will be published and released during the inaugural function of the conference.

We invite authors to submit original full length papers of the abstracts for conference by e-mail to [fullpaper.icee@gmail.com](mailto:fullpaper.icee@gmail.com) before **20-02-17** With registration fee. Submitted full papers will be reviewed and selected papers will be published with nominal reprint cost on first come first serve basis.

#### Manuscript Preparation

Manuscript should be computer typed in double spacing on one side of A4 size white paper, leaving wide margin on both sides. The Manuscript should be prepared strictly as per the following guidelines :

**(a)** Use standard symbols of Units conforming to the International System of Units (SI). Some examples are: km, m, cm, mm,  $\mu\text{m}$ ,  $\text{\AA}$ , nm, kg, g, mg,  $\mu\text{g}$ , mol (mole), l (liter), ml (milliliter),  $\mu\text{l}$  (micro liter), eV (electron - Volt), yr (year), wk (week), d (day), hr (hour), min (minute), s (second), ms (millisecond),  $\mu\text{s}$  (microsecond), ppm (parts per million),  $^{\circ}\text{C}$  (centigrade), SD (standard deviation), SE (standard error), CV (coefficient of variation), po (per os), sc (subcutaneous), ip (intraperitoneal), iv (intravenous), mg/l-1 (milligram per liter), ms-1 (meter per second), g/l-1(grams per liter). For enzymes, use the trivial names as recommended by IUPAC-IUB Commission, for abbreviations, standard international practices should be used. Full form of all abbreviations should be given at their first citation.

**(b)** Tables should be typed in Microsoft-Word Table format on separate pages, and should be numbered using Arabic numerals. They should be supplied with headings and should be referred to as "Table 1, 2, ...".

**(c)** Figures (illustrations, graphs, histograms, photographs etc.) should be prepared in quality art work, or by machine, for direct photo-reproduction. Photographs should be sharp and contrasted. All figures should be planned to suit a column width of 8.2cm or a page width of 17 cm. Figures may be combined to a maximum plate size of 17x23.5 cm. Colored figures can also be printed. Figures must be submitted in: JPEG or TIFF or EPS format, with a resolution between 300-600 dpi. Figures should be submitted on separate pages and numbered consecutively with Arabic numerals (e.g. Fig. 3). Legends for figures should be given below the figures.

#### **(d) Page 1 of the paper should contain the following:**

1. Title of the paper
2. Author(s) name(s)
3. Author(s) affiliations
4. Short running title
5. Postal address, fax and phone numbers of the Corresponding Author
6. E-mail ID of the Corresponding Author
7. Total number of Tables and Figures in the paper

**(e)** Page 2 should contain the Title of the paper, followed by the Abstract (about 200 words), 4-5 Key words and Text proper. To facilitate the review process, there should be no name(s) and address(es) of the author(s) on this and the subsequent pages of the Text.

Abstract should be in single paragraph and should indicate methods used, significant findings with data/data range, and conclusions. It should be in a form such that abstracting agencies may use it without editing.

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**Text proper should be subdivided into following sections:**

- (1)** Introduction, **(2)** Materials and Methods, **(3)** Results and Discussion, **(4)** Acknowledgements, **(5)** References

Capital letters should be used for author names and headlines. All scientific names, from the level of genus downward, should be made italics (e.g. *Rattus rattus*).

Introduction should precisely include the aims of the study. It should be as concise as possible with no sub-headings. Exhaustive reviewing of literature should be avoided; only necessary and latest ones which are required to indicate the reasons for the research undertaken - should be mentioned. Materials and Methods should be sufficiently detailed to enable the experiments to be reproduced. The techniques and methodology adopted should be supported with standard References. Results and Discussion should be combined. Results may be split into sub-headings. Data emerging out from the study should be included, arranged in a unified and coherent sequence, and statistically analyzed with significance. The same data should not be presented both in Tabular and Graphic forms. Only necessary tables and figures should be given. Lengthy, confusing and irrelevant discussion should be scrupulously avoided. It should deal with interpretations and the conclusions drawn, based on results and supported by relevant latest references. Repetitions should be curtailed. Acknowledgements should include the names of those also who contributed substantially to the work described in the manuscript but do not fulfill the requirements for the authorship. It should also include the sponsor or the funding agency of the project.

References should be cited in the Text by the surname of the author(s) and the year e.g. Garg (2009), Cavusoglu and Yalcin (2010). In case of more than two authors, surname of the first author followed by et al. and the year should be cited in the text e.g. Chen et al. (2010). If two or more papers were published by the same author in one year, distinction of these should be made by adding a, b or c — e.g. Chandra (2010 a, b). In the list of references (Reference section) at the end of the paper, full and complete references should be given in the following style and punctuation, arranged alphabetically discussed below:

1. Uysal, Ismet: An overview of plant diversity of Kazdagi (Mt. Ida) Forest National Park, Turkey. *J. Environ. Biol.*, 31, 141-147 (2010).
2. Amanchi, N.R. and Mohd Masood Hussain: Cytotoxicity assessment of monocrotophos in *Paramecium caudatum* and *Oxytricha fallax*. *J. Environ. Biol.*, 31, 603-607 (2010).
3. Zogaris, Stamatis, Yorgos Chatzinikolaou and Panayotis Dimopoulos: Assessing environmental degradation of montane riparian zones in Greece. *J. Environ. Biol.*, 30, 719-726 (2009).

Books and Book's chapters should be cited like –

1. APHA: Standard methods for examination of water and wastewater. 21st Edn. APHA, AWWA, WPCF, Washington DC, USA (2005).
2. Zakrzewski, Sigmund F.: Environmental Toxicology. Oxford University Press, Inc., New York, 3rd Edn. (2002).

When papers originally published in languages other than English (e.g. Chinese, Turkish, Japanese, Spanish.....) are cited in the text, their references in the Reference section should be translated into English language, along with the original language.

While giving the names of the periodicals, standard abbreviations listed in the International Serials Catalogue, published by International Council of Scientific Unions Abstracting Board (ICSUAB) should be used. Even if a reference contains more than two authors, the names of all the authors should be given.

The abbreviations et al., idem and ibid should not be used in reference section.

Unpublished research including online and personal communication should not be cited in the Text and the Reference sections.

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### AWARD

International Foundation for Environment and Ecology (IFEE) has instituted many awards to honor and encourage scientists and young scientists through special endowments received from individual. The following Awards are notified and would be given by IFEE:

1. Junior Scientist of the Year Award (for below 32 years of age)
2. Young Scientist of the Year Award (for below 40 years of age)
3. Scientist of the Year Award (for below 50 years of age)
4. Eminent Scientist of the Year Award (for below 60 years of age)
5. Lifetime Achievement Award — For Teaching (for above 60 years of age)
6. Lifetime Achievement Award — For Research (for above 60 years of age)
7. Environmentalist of the Year Award (No age bar)

Interested persons may send their queries to: [award.icee@gmail.com](mailto:award.icee@gmail.com)

### IMPORTANT DATES

- **Submission of abstract:** 10-02-2017
- **Acceptance notification:** 15-02-2017
- **Last date of Award Application:** 25-01-2017
- **Last date for sending registration charges:** 05-03-2017
- **Last date for submission of full length papers:** 20-02-2017

### IMPORTANT E-mail ID

- **Abstract Submission:** [abstract.icee@gmail.com](mailto:abstract.icee@gmail.com)
- **Full paper Submission:** [fullpaper.icee@gmail.com](mailto:fullpaper.icee@gmail.com)
- **Registration Form Submission:** [registration.icee@gmail.com](mailto:registration.icee@gmail.com)
- **Award Related Information:** [award.icee@gmail.com](mailto:award.icee@gmail.com)
- **General Information:** [icee2017.contact@gmail.com](mailto:icee2017.contact@gmail.com)

### IMPORTANT CONTACT NUMBERS

**Dr. Ajay K. Srivastava:** +91 9835325220s

**Dr. Tanmoy Rudra:** +91 9831446832

[ranchiconference2017@gmail.com](mailto:ranchiconference2017@gmail.com) (**For Accommodation**)

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### REGISTRATION FORM

1	Name of the Participant	
2	Father's / Husband's Name	
3	Sex (Male / Female)	
4	Category of Delegates	Research Scholar / Student / Faculty / Academician / NGO Persons / Accompanying Persons
5	Name of the Organization	
6	Correspondence Address of the Participant	
7	Contact number of the Participant	
8	E-mail ID of the Participant	
9	Abstract Submitted	Yes / No
10	Food Habit	Veg. / Non Veg.
11	Details of Registration Fees	Cash / NEFT / Cheque No ..... of ..... ..... (Name of the Bank) ..... branch, dated...../...../.....

<p><u>The Duly filled Registration Form should be mailed to:</u></p> <p><b>Dr. Ajay Srivastava, Organising Secretary</b> <b>International Conference on Environment &amp; Ecology</b> <b>C/o- Department of Botany, St. Xavier's College</b> <b>Ranchi-834001, Jharkhand, INDIA</b></p> <p><b>Mobile:</b> +91 9835325220 <b>E-mail:</b> icee2017.contact@gmail.com ajaysrivastava11@gmail.com</p>	<p style="text-align: center;"><b>Mode of Payment</b></p> <p>Registration Fee may be paid by Demand Draft / At par A/C payee multicurrency cheque in favour of "ICEE2017" payable at <b>Ranchi</b>.</p> <p style="text-align: center;"><b>or</b></p> <p>By Online Payment (NEFT). Details of Bank Account are given below:</p> <p><b>A/c Name</b> : ICEE 2017 <b>A/c No.:</b> 1776050000444 <b>Bank &amp; Br. :</b> United Bank of India, St. Xavier's College Branch, Ranchi <b>IFSC Code</b> : UTBI0SXCK84</p> <p><i>(Counter Part of the NEFT receipt must be attached with Form)</i></p>
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