

National Conference

On

Biodiversity, Ecosystem and Climate Change NCBECC 2020

21st February 2020



KNOWLEDGE PARTNERS

Symbiosis Law School, Pune, (SLS,P)

Innovation Business Development, Inc. (IBD)

Indian Association for Hydrogen Energy and Advanced Materials (IAHEAM)

Institute for Research and Development (IRD)

The Biotech Research Society (BRSI)



**Organized
by**



॥यसुधैव कुटुम्बकम्॥

Symbiosis Law School
Pune, Maharashtra

Venue : Nahar Conference Hall, Charring Cross, Ooty.

BACKGROUND NOTE

Look after nature, so it can look after you...

Climate is an important environmental influence on ecosystem, ecosystem services and biodiversity. Climate change not only affects ecosystems and species directly, it also interacts with other man made stresses such as innovation, development and landscape changes. Although some stresses cause minor impacts when acting alone, their persistent and cumulative impact may lead to revolutionary ecological changes and imbalances. Climate change affects the living world, including people, through changes in ecosystems, biodiversity and ecosystem services. Therefore, climate change is both a cause and an effect of ecosystem, ecosystem services and biodiversity changes.

"Humans are affecting nature in an unprecedented fashion, on a global scale, and with unpredictable and frequently irreversible results... Human activities are currently responsible for a species loss rate that is the most extreme in millions of years, and an alarmingly increasing rate of transformation and fragmentation of natural landscapes..."

Impacts of climate change on ecosystems reduce the ability to improve water quality and regulate water flows. Rapid changes to ecosystems may cause the displacement or loss of many species. Timing of critical biological events is shifting, affecting species and habitats. Ecosystem perturbations driven by climate change have direct human impacts, including reduced water supply and quality, the loss of iconic species and landscapes, distorted rhythms of nature, and the potential for extreme events to overwhelm the regulating services of ecosystems. Even with these well-documented ecosystem impacts, it is often difficult to quantify human vulnerability that results from shifts in ecosystem processes and services.

Thus, this conference on 'Biodiversity, Ecosystem and Climate Change' is hoped to facilitate an integrated look at the question of how climate change is affecting biodiversity, ecosystem and ecosystem services and its implications to humans and all living things, and possible response and adaptation strategies. The deliberations during this conference are expected to bring out a wide range of solutions for sustainable conservation goals.

CONFERENCE THEME

Biodiversity, Ecosystem and Climate Change is the conference theme as this is the most significant area that impacts every individual, the society and the economy. The conference deliberations shall include all research areas within and associated with the conference theme.

CONFERENCE OBJECTIVE

The primary objective of this conference is to derive response and adaptive strategies to achieve conservative goals for a healthy social growth; bring out constructive suggestions to people and policy makers so as to ensure that there is harmony between humanity and nature so that both are able to thrive.

CALL FOR PAPERS

Research papers/ case studies are invited from researchers in the faculties of Agriculture, Science & Technologies, Engineering, Social Sciences and interdisciplinary areas that brings about inventions, innovations and recent research initiatives, and the outcome contributes to the conference theme.

CATEGORIES OF RESEARCH PAPERS

Academic Papers

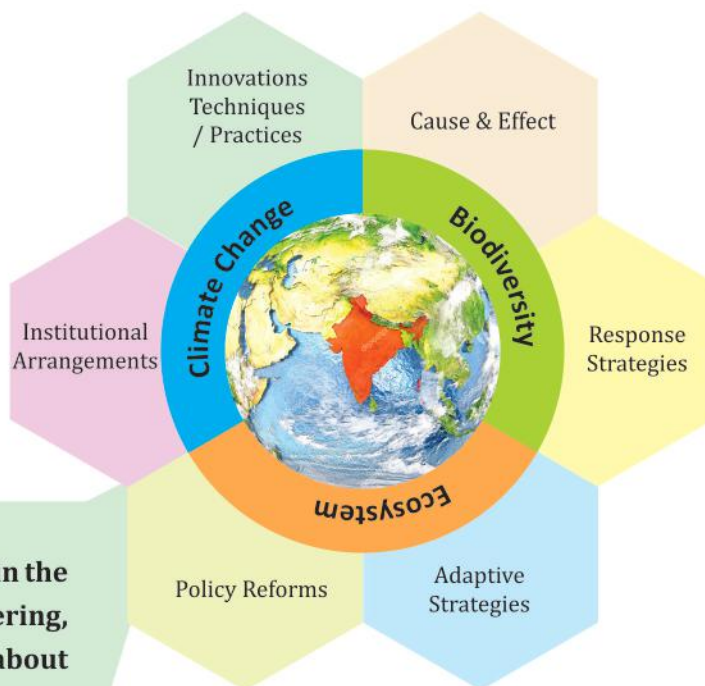
Academic research papers shall be either conceptual or empirical. The length of the paper shall be around SIX pages excluding acknowledgments and references.

Conceptual research papers should be comprehensive in nature and bring out new theoretical perspectives on the theme or sub-themes as listed in the previous section.

Empirical research papers should include substantial review of past literature; justify the need and importance of the study, the developed hypothesis and research design, data analysis and findings of the research. The paper should elaborate on theoretical and practical implications of the findings and the scope for further research in the area of discussion.

Ph.D./M.Phil. Research in progress

Research scholars pursuing M.Phil. / Ph.D. and who wish to present their research work shall do so as 'research in progress'.



SUBMISSION OF ABSTRACT & FULL PAPER

An abstract in around 200 words is to be submitted that shall include a summary of all the contents in the full research paper. Every abstract should include the title of the research paper/ case study, followed by the name of the author(s). Below the abstract, 5 to 7 key words are to be included. In the foot note, the author(s) designation and affiliations are to be included.

Once the abstract qualifies in the review process, authors' will be communicated about the submission of the full paper. The length of the full papers shall be as mentioned in the previous section. Authors of selected papers are required to submit a declaration with regard to originality of their research paper and plagiarism. Upon the receipt of the full paper, the paper will be tabled for peer review and tested for plagiarism. Qualifying papers will be selected for presentation during the conference and publication thereafter. After which, the author(s) will be communicated about the final registration with the payment of applicable registration fee.

Abstracts and full papers are to be submitted in soft copy to: ncbecc.hillgrove@gmail.com

PREPARATION OF MANUSCRIPT (ABSTRACT & FULL PAPER)

The entire manuscript shall be prepared as per the following guidelines –

Paper Size: A 4, Printing: One Side, Font Style: Times New Roman, Font Size: Title – 14, Author(s) Name(s) – 10 Italics, Sub-headings – 12 Bold & Body Text – 12, Spacing: 1.5 and Margins: 1 inch on all 4 sides. Referencing is mandatory for research papers and shall be as per APA style of formatting (Ref. www.apa.org).

PRESENTATION OF FULL PAPER

Once the full paper is called for presentation, it is mandatory that at least one of the authors attend the conference in person and present the paper. If the paper is in the category of research in progress, then the presentation shall include the updated content as on the date of submission of the abstract.

PUBLICATION OF MANUSCRIPT

After presentation, the manuscripts will be recommended for publication in a reputed international journal with ISSN and other credentials. A list of our journal publishing partners will be provided once the manuscript qualifies for publication. Authors wishing to publish their manuscript with our publishing partners shall choose the journal from our list of publishing partners and pay the applicable publication charges. All guidance will be provided for refinement of the manuscript. Anyhow, publication is not mandatory for participating/ presenting a full paper in the conference.

AWARDS & RECOGNITION

All registered participants and authors will receive a certificate of participation. In case of contribution of manuscript, at least one of the author has attended the conference in person and presented the full paper. Best three research papers AND three case studies will be awarded with certificates of commendable contribution and cash incentives. So as to qualify for the best research paper/ case study award, it is mandatory that ALL THE AUTHORS of that manuscript have registered, anyhow one of the authors would have come in person and presented the research paper/ case study.

CONFERENCE REGISTRATION

It is mandatory that all the authors of a manuscript register along with the payment of the applicable registration fee. The registration fee for various categories of participants and important time lines are furnished below:

IMPORTANT DATES

Participant Category	INR
Graduate Students	500
Post-graduate Students	700
Research Scholars (M.Phil./ Ph.D.)	1200
Academicians	1600
Industry Practitioners	1600
General Attendees (Any Category)	500

Last date for the submission of abstract	25 th December 2019
Intimation of accepted abstracts	25 th December 2019
Last date for the submission of full paper	25 th January 2020
Intimation of accepted full papers	25 th January 2020
Last date for the payment of registration fee	5 th February 2020
Conference	21 st February 2020

In case of authors submitting more than one manuscript, 50% of the applicable registration fee per author is payable for every additional paper.

The registration fee includes a conference kit, certificate, refreshment and working lunch on the day of the conference. Conference kit will not be provided for general attendees, graduate and post-graduate participants.

Payment of registration fee shall be made:

1. By DD: To be drawn in favor of "HILLGROVE RESEARCH PVT LTD" payable at Coimbatore.
2. By NEFT: "HILLGROVE RESEARCH PVT LTD", State Bank of India, Narasimanaickenpalayam Branch, A/c No. 35495376048, IFSC – SBIN0008155.

ABOUT THE CONFERENCE ORGANIZERS

Symbiosis International (Deemed) University - SIU

Inspired by the ideals of 'Vishwa Bharati' of Gurudev Rabindranath Tagore and 'Antar Bharati' of Sane Guruji and with a deep desire to help foreign students, an idea of 'Symbiosis' was conceived by Dr. S B Mujumdar in the year 1971. The motto of Symbiosis is 'Vasudhaiva Kutumbakam' and truly for the foreign students at Pune, it is a 'Home away from Home'. Symbiosis today comprises of Institutes, Colleges, Centres and Schools imparting training in diverse disciplines. It has students who hail from all states of India and more than 85 different countries. Symbiosis is known to be a Multicultural, Multilingual and Multinational institution. It is an institution, where academic democracy prevails. Where law is the religion and freedom of thought and expression is the spirit, where equality is not preached but practiced, where Innovation, Passion and Compassion is nurtured.

Symbiosis Law School - Pune

Symbiosis Law School, Pune (SLSP) established in June 1977, was earlier affiliated to the University of Pune and later became a constituent of Symbiosis International University in 2002, with an enhanced degree of autonomy in teaching, learning and research. Being the meeting point of all kinds of talent in the legal arena, SLS, Pune occupies "a" place of pride among the flagship institutions of the SIU. SLS, Pune "epitomizes" excellence in legal education. Nestled in the heart of Pune ("a city" popularly described as the "Oxford of the East" and the capital of the Peshwas empire), it embodies the essence of 'Symbiosis' which means 'living together for mutual benefit'. Amongst a host of outstanding institutions under Symbiosis International University offering various courses, SLS, Pune stands tall with the India Today Nelson Survey ranking the institute among the top 10 law schools of India in 2013 and the Bar Council of India conferring it with the Gold-star Award in 2013 and seventh ranking in NIRF in 2019.

In a journey of 38 years, SLS, Pune has achieved various milestones in teaching, learning and research. It is the first law college in Pune to offer evening law programs and is one of the pioneers of the five year law program. Its innovative and creative educational experiments have set it apart from other law colleges in the city and the region. SLS, Pune has the honor of being a core partner in the global network of legal institutes of the Erasmus Mundus consortium. It has also been selected by the Government of India, Ministry of Social Welfare for awarding scholarships to students from backward communities. SLS, Pune also has collaborations with various bodies and renowned national and international educational institutions.

HILLGROVE Research Pvt. Ltd.

HILLGROVE Research Pvt. Ltd. was incorporated with the long-term vision of its founders to contribute and promote research in the areas of Agriculture, Engineering, Science and Technology, Business and Management, and Innovation among others. To achieve its aim, the company fosters advocacy programs, capacity building workshops, training, technical education, rural entrepreneurship and literacy.

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