



**NSE**



SOCIETY FOR  
SUSTAINABLE  
FINANCE AND  
ECONOMICS

**MCX**  
METAL & ENERGY  
Trade with Trust



**BGU**  
BIRLA GLOBAL  
UNIVERSITY

2<sup>nd</sup> International Conference on

# SUSTAINABLE FINANCE AND CIRCULAR ECONOMY

(Advancing Entrepreneurial Pathway for Inclusive and Responsible Growth towards Viksit Bharat 2047)

&

**Workshop on Hands-on Training in Equity Derivatives  
by NSE and IIT Bhubaneswar**

**04-06 DEC  
2026**



**Organized by**

**School of HSSM, IIT Bhubaneswar**

**In Collaboration with**

**Indian Council of Social Science Research (ICSSR)**

**National Stock Exchange (NSE)**

**Society for Sustainable Finance and Economics (SSFE)**

**Multi Commodity Exchange of India Ltd.(MCX)**

**Birla School of Economics, Birla Global University, Bhubaneswar**

**Research and Entrepreneurship Park, IIT Bhubaneswar**

## About IIT Bhubaneswar

Indian Institute of Technology (IIT) Bhubaneswar was established in 2008 by the Ministry of Human Resource Development, Government of India as one of the eight second generation IITs. IIT Bhubaneswar is green campus spreading over 936 acres in the foothills of magnificent Barunei, which is famous for its rich history. IIT Bhubaneswar is now functioning from its permanent campus at Argul. The campus provides a unique, serene and pollution free academic environment.

IIT Bhubaneswar offers UG, PG, and PhD courses through seven schools of study. It has academic area, residential complex, and area for training centres and research park. IIT Bhubaneswar has made rapid strides towards becoming one of the elite technology institutes of India spurred by sustained creation of knowledge and innovation, through high quality research and development activities and commitment to holistic education. The Institute aims to develop and pursue dynamic and flexible curricula designed to facilitate creativity and cognitive thinking among students through productive partnership with industries



## SHSSM IIT Bhubaneswar

The School of Humanities, Social Sciences & Management at Indian Institute of Technology Bhubaneswar corroborates many humanistic disciplines through teaching and research across Economics, English, Psychology, and Philosophy. The school's aim is to help students develop the requisite communicative, analytic, critical and cultural knowledge to thrive in all aspects of their lives.

Currently, the school offers courses on doctoral programs in Economics, English, psychology, and Philosophy. Along with these diverse academic departments, the school is home to a wide variety of interdisciplinary collaborations, path-breaking research projects, and unique areas of study.

## About the Conference

In an era where financial markets are increasingly aligned with environmental and social responsibilities, responsible finance management has become essential. This conference brings together experts, thought leaders, and practitioners to explore the intersection of finance management, derivatives, ESG (Environmental, Social, and Governance) stocks, and green bonds. It will focus on innovative strategies, evolving regulations, and the ethical dimensions of financial decision-making.

The event offers a dynamic platform featuring expert sessions, panel discussions, and interactive workshops. Participants will gain insights into integrating ESG principles into investments, leveraging green bonds for sustainability, and navigating derivatives within an ethical framework. Scheduled from 4-6 December 2026, the conference fosters collaboration, networking, and knowledge exchange to promote a more responsible and sustainable financial future.

The key objectives are to provide in-depth understanding of emerging trends and best practices in responsible finance, to examine the role of derivatives, ESG stocks, and green bonds in advancing environmental and social sustainability, and to encourage collaboration among professionals and organizations committed to sustainable finance.



# Conference Themes

We invite original research papers, conceptual studies, policy analyses, and case studies from researchers, scholars, industry professionals, and policymakers. Submissions may address, but are not limited to, the following themes:

## Core Sustainable Finance Themes

- Environmental, Social, and Governance (ESG) Integration
- Green Bonds, Transition Bonds, and Sustainable Financing Instruments
- Ethical Finance and Responsible Investment Frameworks
- Regulatory and Policy Frameworks in Banking and Finance
- Legal and Compliance Dimensions of Sustainable Finance

## Derivatives and Risk Management

- Derivatives Management: Futures, Options, Forwards, Swaps, and Swaptions
- Commodity Derivatives and Sustainable Resource Management
- Derivative Trading in the Context of ESG and Climate Risk
- Climate Risk Hedging and Financial Stability

## Circular Economy and Entrepreneurship

- Financing the Circular Economy and Resource Efficiency
- Sustainable and Circular Business Models
- Green Entrepreneurship and Innovation Ecosystems
- MSMEs, Start-ups, and Access to Sustainable Finance
- Impact Investing and Social Entrepreneurship

## Technology and Innovation

- FinTech for Sustainable Development Goals (SDGs)
- Blockchain for Transparent and Accountable Finance
- AI-Driven ESG Assessment and Climate Risk Modeling
- Digital ESG Reporting and Corporate Sustainability Disclosure
- Tokenization of Green and Circular Assets

## Institutions, Governance, and Development

- Institutions Shaping Financial Evolution
- Sustainable Finance and Economic Development
- Governance Dynamics, Inclusivity, and Financial Resilience

# Workshop on Hands-on Training in Equity Derivatives by NSE & IIT BBS

|                  |                                                                                |
|------------------|--------------------------------------------------------------------------------|
| Title            | Workshop on Hands-on Training in Equity Derivatives by NSE and IIT Bhubaneswar |
| Host Institution | IIT Bhubaneswar                                                                |
| Format           | Lecture and hands-on workshop session                                          |
| Date             | Dec 5, 2026                                                                    |
| Time             | 9:30 AM to 12:30 PM                                                            |

## 1.Workshop objective and overall design

The workshop is intended for students, researchers, and faculty members interested in financial markets, empirical finance, market microstructure, and data-driven market research. Participants are expected to be familiar with R programming for working with data.

**Objective.** The workshop is designed to provide participants with a rigorous introduction to NSE market structure, the organisation of NSE Data & Analytics Limited (NDAL), equity derivatives data, and empirical measures of market quality, liquidity, and regulation-relevant trading behaviour.

The session provides the conceptual and institutional foundation: NSE equity derivatives design, the structure of NDAL historical files, the conversion of message-level data into research variables, and the evolution of regulation relating to algorithmic trading and market surveillance. The session also includes an applied cloud-based laboratory component, enabling participants to work with NDAL high-frequency data, with a focus on bid-ask spreads, market depth, order flow, liquidity metrics, and the practical understanding of option Greeks (Delta, Gamma, Vega, Theta, and Rho).

**Pre-workshop reading:** Participants are strongly encouraged to complete the pre-read materials in advance so that the live sessions can focus on discussion, empirical interpretation, and applied analysis.

### Learning outcomes

- Understand the core features of NSE futures & options (FO) design and electronic order-driven trading.
- Read and interpret NDAL FO orders & trades data.
- Transform raw order and trade messages into actionable research variables by deriving bid-ask spreads, market depth, order flow, liquidity measures, and option Greeks (Delta, Gamma, Vega, Theta, and Rho).
- Reconstruct and visualise key elements of the intraday order book using a guided R workflow.

## 2.Pre-read materials

To help participants prepare for the workshop, the following pre-read and pre-watch materials are recommended. The materials are arranged so that participants first build a basic understanding of market structure and order types, then become familiar with NSE trading sessions and NDAL data resources, and finally refresh their R fundamentals, where needed.

### A. Foundational market understanding

1. Understanding Market, Limit, and Stop Order—YouTube (5 minutes)—YouTube Link
2. Trading System - NSE India—NSE India Link
3. Pre-Open Session - NSE—NSE India Link
4. Market Timings - NSE—NSE India Link
5. Market Pulse - NSE India—NSE India Link

### B. NDAL and NSE Data Resources

1. NDAL - Data Dictionary of Historical Orders & Trades Data - NSE India—NSE India Link
2. Sample HFT Data - CM Orders and Trades - NSE India—NSE India Link
3. Impact Cost - NSE India—NSE India Link

### C. Software preparation

1. Learn R in 39 minutes—YouTube (39 minutes)—YouTube Link
2. R Basics—YouTube (2 hours)—YouTube Link

Participants are strongly encouraged to complete all materials listed under Sections A and B before the workshop. The materials listed under Section C are particularly useful for participants who would like a refresher in R before the hands-on sessions.

### Important Notes

**Eligibility:** The workshop is exclusively open to registered participants and delegates of ICSF 2026.

**Registration Fee:** No separate registration fee will be charged for attending the training programme. Participation is included as part of the conference registration.

**Laptop Requirement:** All registered participants are requested to bring their laptops to actively participate in the hands-on training sessions and practical demonstrations.



## Call for Papers

An abstract of up to 300 words should be submitted in DOCX or PDF format through the following link:

<https://forms.gle/YVGgRSvyGxMVFUKb6>

Participants who wish to compete for the Best Paper Award must submit their full paper at the time of registration using the following Google Form:

<https://forms.gle/YVGgRSvyGxMVFUKb6>

## Best Paper Award

Three Best Paper Awards will be presented in each of the following categories:

- (i) Students/Ph.D. Scholars, and
- (ii) Academicians, Policymakers, and Corporate Participants.

**Cash Prize: ₹10,000 for each award winner!**

Winners will be selected by an esteemed Jury based on the originality, quality, and presentation of the submitted research papers.

## Scope of Publication

Selected papers will have the opportunity to be published in Scopus- and ABDC-indexed journals of reputed publishing houses, such as Springer and Elsevier, subject to the successful completion of the required peer-review process. Papers may also be considered for publication in edited books, subject to the authors' consent.

## Call for Panel

Proposals are warmly invited for the 2nd International Conference on Sustainable Finance and Circular Economy. Proposers may submit their panel ideas directly via email ([icsf.iitbbs@gmail.com](mailto:icsf.iitbbs@gmail.com)). We encourage panels that bring together 4-5 scholars or practitioners from diverse disciplines and methodological perspectives to examine shared themes within sustainable finance and circular economy frameworks. Proposals may engage with theoretical, empirical, policy-oriented, technological, or case-based dimensions, and should aim to critically reflect on both global developments and local practices. Panels are expected to foster interdisciplinary dialogue, question prevailing paradigms, and contribute to advancing innovative and inclusive approaches in sustainable finance and circular economic systems

## Important Dates

| Date                             | Deadline              |
|----------------------------------|-----------------------|
| Abstract Submission              | 15 September 2026     |
| Abstract Acceptance Notification | 01-07 October 2026    |
| Registrations Ends               | 08-20 November 2026   |
| Conference                       | 04 – 06 December 2026 |

## Registration

| Category                                                                                                                       | Fee   | Details                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Students /<br/>Ph.D. Scholars<br/>(India)</b>                                                                               | ₹5000 | Includes accommodation in IIT Bhubaneswar hostels with breakfast, lunch, dinner for three nights, conference kit and coffee and snacks at the venue                                      |
|                                                                                                                                | ₹3000 | Online participants registration fee. For offline, it includes lunch, conferences kit and tea/ coffee and snacks at the venue ( excluding accommodation)                                 |
| <b>Faculty<br/>Members,<br/>Fellows, Post-<br/>Doctoral<br/>Fellows,<br/>Policymakers<br/>&amp; Corporate<br/>Participants</b> | ₹6500 | Includes accommodation on a sharing basis at IIT Bhubaneswar or NISER guest house for three nights, conference kit, coffee and snacks at the venue, and conference lunch                 |
|                                                                                                                                | ₹4500 | Online participants registration fee. For offline, it includes lunch, conferences kit and tea/ coffee and snacks at the venue ( excluding accommodation)                                 |
| <b>International<br/>Participants</b>                                                                                          | \$300 | Includes accommodation on a sharing basis at IIT Bhubaneswar or NISER guest house for three nights, conference kit, coffee and snacks at the venue, conference lunch, and special dinner |
|                                                                                                                                | \$100 | Online participation registration fee                                                                                                                                                    |

**Note:** Delegates accompanying participants are required to register by paying the same applicable fee as mentioned above.

From each conference session, one outstanding paper will be selected, and a certificate of appreciation will be awarded to the respective scholar.

Certificates will be issued only to registered individuals. All co-authors or accompanying participants seeking a certificate must complete the registration process

**Heritage Site Tour Note:** Participants wishing to join the Heritage Site Tour (Puri, Konark, and Dhauli) on the final day must pay an additional fee of **₹2,000**. This should be deposited at the registration desk on the first day.

Explore Odisha Tourism





# Our Team



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**Prof. Shreepad Karmalkar**

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**Dr. Naresh Chandra Sahu**

Associate Professor, IIT Bhubaneswar

## Conference Convener

**Dr. Akshaya Kumar Rath**

Associate Professor, IIT Bhubaneswar



## Conference Co-Convener

**Dr. Avishek Bhandari**

Assistant Professor, IIT Bhubaneswar

## Conference Co-Convener

**Dr. Sayel Basel**

Assistant Professor, IIT Bhubaneswar



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| <b>Dr. Avishek Bhandari</b><br>IIT Bhubaneswar    | <b>Dr. Anamitra Basu</b><br>IIT Bhubaneswar      |

# Sponsorship Opportunities

We are thrilled to extend an exclusive invitation to potential sponsors for the 2<sup>nd</sup> International Conference on Sustainable Finance, scheduled to take place from December 4<sup>th</sup> to 6<sup>th</sup>, 2024, at IIT Bhubaneswar. This pioneering conference will bring together renowned experts, industry leaders, and enthusiasts to delve into the critical role of finance in driving sustainability initiatives worldwide. By partnering with us, sponsors will not only gain exceptional visibility but also contribute to shaping the future of sustainable finance.

## Why Sponsor?

### 1. Exceptional Exposure:

- Connect with a highly engaged and targeted audience of finance professionals, sustainability advocates, and industry influencers.
- Showcase your brand prominently through various channels, including event signage, digital campaigns, and exclusive speaking opportunities.

### 2. Networking Opportunities:

- Access exclusive networking sessions to engage directly with key decision-makers and stakeholders.
- Benefit from a dedicated exhibit space to interact with potential clients and showcase your products or services.

### 3. Community Impact:

- Align your brand with the mission of promoting sustainable finance practices.

Enhance your brand's reputation by associating with a respected and impactful event.

#### Platinum Sponsor (7 Lakhs):

- Premier brand placement across all event materials and communications.
- Headline sponsorship of keynote sessions.
- Exclusive opportunity to host a workshop or panel discussion.
- Full-page ad in the event program.

#### Gold Sponsor (5 Lakhs):

- Prominent logo placement on event materials and website.
- Sponsorship of a major event segment.
- Half-page ad in the event program.

#### Silver Sponsor (3 Lakhs):

- Logo placement on event materials and website.
- Sponsorship of a breakout session.
- Quarter-page ad in the event program.

#### Bronze Sponsor (2 Lakhs):

- Logo placement on the event website.
- Recognition in event communications.

## How to Get Involved:

Seize this strategic opportunity to elevate your brand and engage with a dynamic community passionate about sustainable finance. To discuss sponsorship packages tailored to your organization's goals and budget, please contact us at:

**Dr. Naresh Chandra Sahu**  
**Indian Institute of Technology Bhubaneswar, Odisha**  
**Email ID: [naresh@iitbbs.ac.in](mailto:naresh@iitbbs.ac.in)**

We are eager to collaborate with you in creating a successful and impactful event. Thank you for considering this exciting sponsorship opportunity. We look forward to the possibility of working together to achieve mutual success.



# Glimpse of ICSF 2024



## ଆଲିଆଇଟିରେ ଅର୍ଥନୈତିକ ସମ୍ବଳନୀ

### ବ୍ୟବସାୟିକ ସଙ୍ଗଠନ ଓ ଆର୍ଥିକ କାରବାର ଅଭ୍ୟାସ ଉପରେ ଗୁରୁତ୍ୱ

ଖୋର୍ଦ୍ଧା, ୬/୧୨ (କାର୍ଯ୍ୟାଳୟ):  
ଜର୍ଜୀା ସ୍ଥିତ ଭାରତୀୟ  
ପ୍ରାଦେୟିକ ପ୍ରତିଷ୍ଠାନ  
(ଆଇଆଇଟି) ପରିସରରେ  
ଆନ୍ତର୍ଜାତିକ ଅର୍ଥନୈତିକ  
ସମ୍ବଳନୀ ଉଦ୍ଘାଟିତ  
ହୋଇଯାଇଛି । ସତର ଆର୍ଥିକ  
ଅଭ୍ୟାସ ଏବଂ ବ୍ୟବସାୟିକ  
ସଙ୍ଗଠନ ଗୁଡ଼ିକର ସୁରକ୍ଷା



ସୋପିଆଇ ସାଇନ୍ସ ଏବଂ ସଦସ୍ୟ ଡ. ମଧୁସୂଦନ ସାହୁ

## Experts stress on sustainable finance to strengthen businesses and stakeholders

PBD BUREAU  
BHUBANESWAR, DEC 7

EXPERTS at the 1st International Conference on Sustainable Finance at IIT Bhubaneswar emphasized the importance of sustainable financial practices in supporting businesses and safeguarding stakeholders. The three-day event, inaugurated on Friday, is being organized in collaboration with the



foster a sustainable economy. Discussions focused on addressing global challenges such as climate change and social inequality, with finance seen as a key tool for inclusive growth. Chief speaker Dr

emphasized the importance of adopting sustainable practices, moving from risk management to value creation. He advocated for a "Bottom-Up Approach" to engage the public in sustainability efforts. NABARD's Sudhansu Mishra stressed the role of grassroots-level financial policies, particularly for women and informal sectors. The conference also saw an

