

CARBON CREDIT

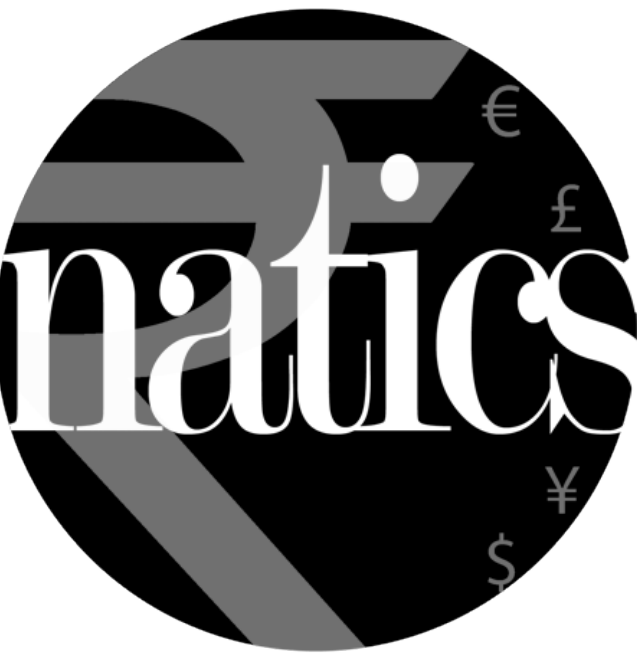
ENVIRONMENTAL ENTERPRISE

FISCAL ENVIRONMENT

ENVIRONMENTAL ACCOUNTANCY

CARBON FINANCE

ENVIRONMENTAL FUNDS



# Finatics '11

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Annual financial conclave–MBA  
IME Department, IIT Kanpur

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# Finatics'11

**Finatics** is the annual financial conclave organized by the students of MBA program at IIT Kanpur, under the aegis of IME department. It serves as a platform for high calibre professionals from industry and academia associated with the field of financial management.

Financial management is a vital cog in shaping company policies, short and long term strategies as well as intrinsic to any managerial decision. As such, it spans a broad spectrum of topics ranging from a company's internal operations to global macro-economic levers of development.

Finatics was first organized in the year 2008 and over the last three editions it has covered a wide arc of issues related to financial management. With the fourth edition of Finatics, we endeavour to raise the bar even higher. Finatics '11 invites students interested in financial management and the specialized field of environmental finance.



## Finatics '11 Theme

The modern business environment has shown greater awareness and proactive involvement towards the larger concern of sustainability and climate change. Through the development of numerous global practices, linkages to CSR initiatives and collaborative efforts across industry, there is a highly dynamic and exciting area developing having immense future potential. Organizations have already started focusing on developing processes and systems to cater to energy efficiency and environmental management. In recent past, the world has also seen a sudden upsurge in various financial instruments to protect biodiversity. These include both environmental economics and the conservation movement.

Solutions like weather insurance and derivatives, carbon credits, energy derivatives are well rewarded and appreciated by corporates and governments all across the world. However, availability of trained cadre who can understand and design these innovative financial instruments has not been able to match with the growth in the environmental risk management market.

To address this need IIT Kanpur presents Finatics'11 for all the MBA professionals who want to pursue their career in the area of environment finance and regulation. This financial conclave will host lectures from various industry experts on various facets of environmental finance like accounting, triple bottom line, financial strategies regarding various environmental projects, valuations and risk assessment of projects on ecosystem, regulatory compliance and CDM projects. The conclave will also host case studies related to environment and online games on the subject of weather/carbon trading.

## Finatics 2011 – Lecture Series

Lectures series will comprise of guest lectures form various industry stalwarts from leading consulting, accounting firms as well top business houses on the following topics:



**Environmental Accounting** - sometimes referred to as "green accounting", "resource accounting" or "integrated economic and environmental accounting" - refers to creation of financial statements to incorporate the use or depletion of natural resources. It also includes environmental auditing which is systematic examination of the interactions between any business operation and its surroundings.

### Speaker: Manisha Mukherjee

Manager, Sustainability and Climate Change at Price Waterhouse Coopers.

- Life Cycle Assessment based Eco label and Carbon foot printing
- Environmental Strategy and Policy framework
- CDM and other Climate Changes Services such as GHG Accounting, Carbon foot printing, Climate change strategy, Forestry and Biodiversity

**Financing Environmental Projects** - deals with the elements of financial costs, financial structure and project feasibility of environmental projects. It also includes environmental funds involving environmental financing mechanisms in developing and transition economies.



### Speaker: Anindya Sengupta

Manager, Sustainability and Climate Change practice at PricewaterhouseCoopers India

- GHG Inventory (ISO 14064)
- Expertise in full cycle of GHG Credit Programs (CDM/VCS/POA)
- GRI-G3 Sustainability Reporting
- Use of IT based monitoring reporting and verification systems for energy and GHG Sustainability Performance management Systems

**Environmental Consulting** - is a form of compliance consulting, in which the consultant ensures that the client maintains an appropriate measure of compliance with environmental regulations.



**Speakers:**

**Manish Kumar**

Manager, Climate change and Sustainability services, Ernst & young

- Expertise in GHG accounting in biofuel sector
- Expertise in carbon foot printing in FMCG sector

**Alok Sheel**

M.Phil and Ph.D from the JNU, New Delhi, joined IAS in 1982

- Macro-economic policies for stabilizing and enhancing sustainable growth and for attracting private domestic and overseas investment
- Currently posted as Joint Secretary in the DEA, Ministry of Finance. His responsibilities involve being the points person for India's interaction with the G 20



**Carbon Finance** - explores the financial implications of living in a carbon-constrained world, a world in which emissions of carbon dioxide and other greenhouse gases (GHGs) carry a price. Financial risks and opportunities impact corporate balance sheets, and market-based instruments are capable of transferring environmental risk and achieving environmental objectives. Issues regarding climate change and GHG emissions must be addressed as part of strategic management decision-making.

**Speaker: D.G. Praveen**

Assistant Vice President, Research & Product Development at MCX Stock Exchange Ltd.

- financial expertise in capital, commodity and currency markets products
- Design and development of financial products – currency, fixed income and equity
- Monitoring developments in global markets exchange space

## Finatics 2011 – Online Events

**Weather Trading:** Weather derivatives are the first financial tool available to risk managers to stabilise earnings volatility caused by the unpredictability of the weather. They are increasingly becoming standard fare in the portfolios of utility companies with non-US based deals set to be of increasing importance over the coming year. Markets are also developing in Europe, East Asia, Australia and South America with predictions of the European market being worth \$8 billion within the next two years.



**Stocksim:** Stocksim is a real-time simulation of the stock market that gives you the chance to make it big, virtually of course. It keeps the virtual market prices of shares updated in real-time with the BSE and the NSE. You are given some virtual money to start with, and you trade with the other players and try to make a profit. Experience the thrill of online trading as you pit your wits and beat the market to emerge as the top investor.

## Capital Gain – Case Study Competition:

Contemporary business is no more restricted to squeezing profit opportunities. It is also about incorporating environment friendly practices in every aspect of business. This unique Case Study competition involves a multi-stage case analysis which will challenge the individual's decision making and strategic thinking capability under a set of constraints and dynamic challenges.



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