

**INTERNATIONAL  
AND  
NATIONAL  
SEMINAR/WEBINAR**



## NATIONAL SEMINAR

Sl. No.	Date	Seminar Topic	Resource person
1.	30/09/2019	Game changing innovations and challenges in Smart Agriculture	Dr. S. Babu Professor & Dean VIT- SAIAL Tamil Nadu
2.	30/09/2019	Precision Horticulture	Dr. Sekar Department of Horticulture Annamalai University Tamil Nadu
3.	01/10/2019	IOT for enhancing Food productivity	Dr. T. Sivakumar Associate Professor [CRP] Department of Seed science & Technology AC & RI, Madurai Tamil Nadu
4.	01/10/2019	Food safety Management system and Global regulation	Dr. N. Anandavally Managing Director- Food Safety Solutions International Cochin
5.	01/10/2019	Entrepreneurship as way of life	Mr. T. R. Ananthanarayanan Managing partner Foodastha Cochin
6.	14/09/2021	Value Ideas: Basics of Commodities Derivatives	Ms. Jagadharini Sampathkumar

*Sachin*

Department of Agriculture  
(Vocational Studies)  
Pazhassiraja College  
Pulpally P.O., Wayanad

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PRINCIPAL  
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DEPARTMENT OF VOCATIONAL STUDIES

B. VOC AGRICULTURE

WEBINAR ON



**PAZHASSIRAJA COLLEGE, PULPALLY**  
Wayanad (Dt), Kerala, 673579

Department of Vocational Studies  
organizes a Webinar on

## **VALUE IDEAS- BASICS OF COMMODITIES DERIVATIVES**

**Cisco**  
Webex 

**Tuesday, Sep 14, 2021**

**11:00 am**



Resource Person

**Jagadharini Sampathkumar**

Capital Market Expert

Securities Market

Chennai

Webinar Convener:

Ms. Meenu Eliyas

Department of Vocational Studies

meenu.eliyas@pazhassirajacollege.ac.in

example, has five irregularly spaced expiry dates per year, in March, May, July, September, and December.

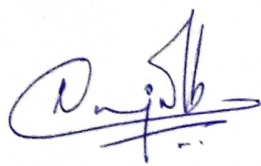
As in other futures markets, contracts with different expiry dates are not independent. A contract with distant expiry, for instance, cannot be *much* more expensive than a near contract; otherwise traders would buy the near contract and profitably store the commodity afterward in a warehouse. This condition is similar to the condition that forward interest rates cannot be far below zero.

Commodity futures markets are often much smaller than FX or money markets. They are not liquid enough for huge transactions. Large orders often cause considerable *slippage* with immediate price movements to the unfavorable direction.

A derivative is a financial instrument that derives its value from an underlying asset. The underlying asset can be equity, currency, commodities, or interest rate. Thus, a change in the underlying asset leads to an equivalent change in the derivative. Derivative markets are investment markets where derivative trading takes place. Derivatives are now based on a wide variety of transactions and have many more uses. There are even derivatives based on weather data, such as the amount of rain or the number of sunny days in a region.

There are many different types of derivatives that can be used for risk management, speculation, and leveraging a position. The derivatives market is one that continues to grow, offering products to fit nearly any need or risk tolerance. The most common types of derivatives are futures, forwards, swaps, and options.

A futures contract, or simply futures, is an agreement between two parties for the purchase and delivery of an asset at an agreed-upon price at a future date. Futures are standardized contracts that trade on an exchange. Traders use a futures contract to hedge their risk or speculate on the price of an underlying asset. The parties involved are obligated to fulfill a commitment to buy or sell the underlying asset.



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## PROFILE OF RESOURCE PERSONS

**Dr. Babu S**  
**Professor and Dean**  
**VIT-SALAL, Tamil Nadu**

Currently leading the Agriculture team in Vellore Institute of Technology with USP of precision agriculture and sustainable smart farming. Teaching genomics, proteomics, plant biotechnology, plant pathology and farming systems courses to the B.Tech, M.Tech, M.Sc Biotechnology and B.Sc. Agriculture students of VIT. My lab is working on i) cross-talking genes and proteins during biotic and abiotic stress response in rice ii) signature peptide-proteome biomarkers for rapid and precise detection of crop diseases iii) role of transcription factor and other key regulators in crop disease resistance iv) genomics of beneficial and harmful bacteria in agriculture iv) molecular evaluation of traditional crop varieties and farmer-made organic manures and v) crop microbiome studies.

**Dr. K. SEKAR**

PROFESSOR & Director, Academic Affairs

HORTICULTURE

M.Sc(Hort.),Ph.D.

He has a teaching and research experience of 32 years and Industry experience of 4 Years.

List of Awards /Honours/Memberships:

- |  |               |
|--|---------------|
| Society for promotion of Horticulture          | - Life member |
| Indian Society of Ornamental Gardening         | - Life member |
| South Indian Horticultural Association         | - Life member |
| Indian Society of Genetics and Plant Breeding- | Life member   |
| Indian Society of vegetables                   | - Life member |
| Indian Society of Horticulture                 | - Life member |

**Dr. T. Sivakumar**

Associate Professor, Seed Science and Technology

AC&RI, Madurai

Has an experience of 15 years. Authored a Book and have published several research articles in international and national journals. Have been guiding PhD and MSc students.



**Dr. Anandavally N**

FSMS TRAINER/CONSULTANT/AUDITOR at Quality Council of India(QCI)

MS in chemistry and doctorate in food microbiology with 23 years experience in inspection, quality control and certification in export inspection council QC laboratory and engaged in various micro and chemical analysis of raw and processed foods. As deputy director of export inspection agency well experienced in national and international regulatory and scientific requirements for food safety.

While working in eia i had the additional responsibility of providing training and equipping fbo's to upgrade to comply with the international standards. During this period i was selected for various trainings by fao/codex/un in food safety based on haccp ,laboratory technics and training of trainers(tot). Based on the performance i was assigned the task of providing haccp training in a number of countries such as thailand, malaysia,png, bangladesh, srilanka,combdia, vietnam , african countries and other southeast asian countries.

A series of trainings in food safety have been conducted in india specially for govt officials dealing with food and agriculture such as apeda,mpeda,mfpo,animal husbandry, dairy,moh,spices board, cashew council,coffee board,tea board etc.

Got specialised training in fsms from organisations under united nations such as who and fao and got a contract of working under fao/who projects related to food safety and regulations and also became a resource person in training of trainers programme(tot),food safety and regulations as well as laboratory analysis of various food items both raw and processed.

As a member of the nabl accreditation committee since the beginning of the organisation i have audited many testing laboratories and got certified under iso:17025.

I was selected to be a member of the first scientific panel of fssai engaged in drafting regulations for 3 years from 2011-2013.

**Mr. T. R. Ananthanarayanan**

Managing partner

Foodastha

Cochin

Ananthanarayanan brings in over thirty two years of rich and diverse experience in leadership positions in global companies like Microsoft, Wipro and Digital Equipment. He set up Agrata Consulting and has successfully blended this experience of running large global businesses with a structured coaching framework to enable managers to realize their potential.

Specialties:

- Executive Coach – PCC – ICF
- Career Transition Coach
- Gallup Strengths Performance Coach
- Personal Leadership Branding Coach
- Hogan Certified
- Senior Assessor for Development Centres
- Train-the-trainer for Career Power Classic
- Proven Expertise of managing and running global teams
- Offshoring / Outsourcing Customer Support