

## Valediction

Prayer

Welcome : **Dr. S. Kowsalya**  
Associate Professor  
Department of Food Science and Nutrition  
Avinashilingam Institute for Home Science and Higher Education for Women

Presentation of the Report

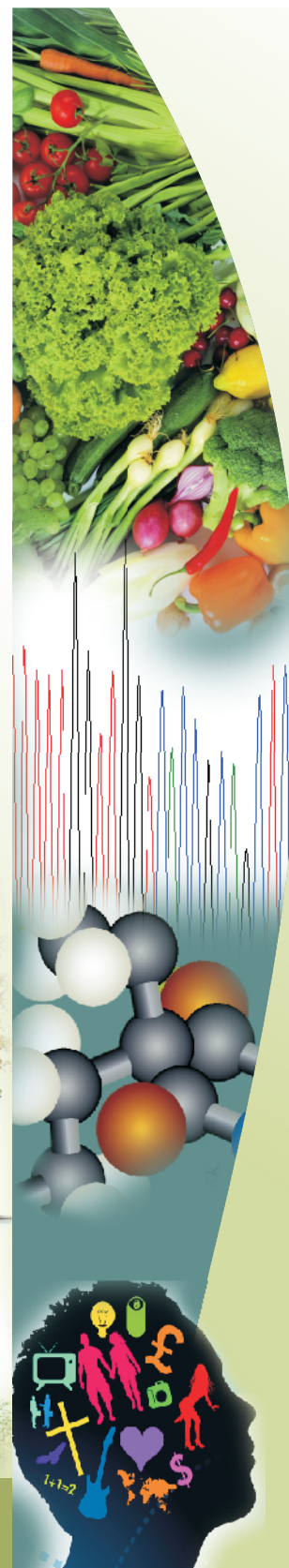
Presidential Address : **Dr. Gowri Ramakrishnan**  
Registrar,  
Avinashilingam Institute for Home Science and Higher Education for Women

Valedictory Address : **Prof. Jin Man Kim M.D,**  
Professor and Head, Division of Pathology  
School of Medicine, Chungnam National University, S.Korea

Presentation of Best Poster Awards

Feed back from the Participants

Vote of Thanks : **Dr. Kalaiselvi Senthil**  
Assistant Professor  
Department of Biochemistry, Biotechnology and Bioinformatics  
Avinashilingam Institute for Home Science and Higher Education for Women



# 4<sup>th</sup> Indo Korean Conference

## ON Integrative Bioscience Research Opportunities and Challenges

10<sup>th</sup> & 11<sup>th</sup> Feb, 2012

Inauguration: 10 .00am - 11.30 am

*Welcome Address*

**Dr. R. Parvatham**

Dean, Faculty of Science,  
Avinashilingam Institute for Home Science and  
Higher Education for Women

*Lighting of Kuthuvillaku*

*Presidential Address*

**Dr. T.S.K. Meenakshisundaram**

Chancellor

Avinashilingam Institute for Home Science and  
Higher Education for Women

*Inaugural Address*

**Dr. Tae Sun Min**

Director, Division of Life Science  
National Research Foundation, S. Korea  
Changing Trends in Korean Bioscience Research

*Signing of MOU*

**Dr. Sheela Ramachandran**

Vice Chancellor

Avinashilingam Institute for Home Science and  
Higher Education for Women

*Felicitation*

**Prof. Deok Chun Yang**

Director, Korean Ginseng Genetic Resource Bank,  
Professor, Kyunghee University,  
S. Korea

*Vote of Thanks*

**Dr. S. Premakumari**

Dean, Faculty of Home Science  
Avinashilingam Institute for Home Science and  
Higher Education for Women

Organized by

**Faculty of Science and Faculty of Home Science**

**Avinashilingam**

Institute for Home Science and Higher Education for Women

**University**

(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India



# Programme

## Day I (10.02.2012)

Registration : 8.30 am - 9.30 am  
Inauguration : 10.00 am - 11.30 am  
Break for Tea : 11.30 am - 11.45 am

### **Plenary Session I : 11.45 am - 1.00 pm**

#### **Nutrition and Health**

##### **Dr. G. Vijayalakshmi**

Deputy Director, Central Food Technological Research Institute, Mysore,  
"Microbes in Foods for Antioxidant and Pharmaceutical Applications"

##### **Prof. Chan Lee**

Department of Food Science and Technology  
Chung-Ang University of Korea, Review Board Member,  
National Research Foundation, S. Korea  
"Novel Cytotoxic Cyclic Penta and Hexa Depsipeptide Mycotoxins of Fusarium Strains"

**Lunch : 1.00 pm - 2.00 pm**

### **Plenary Session II : 2.00 pm - 3.15 pm**

#### **Traditional Medicinal Plants and Novel Drug Development**

##### **Prof. Deok Chun Yang**

Director, Korean Ginseng Genetic Resource Bank, Professor  
Department of Oriental Medicinal Material and Processing  
Kyunghee University, S. Korea  
"Production of New Materials from Medicinal Plants by Bioconversion"

##### **Prof. Mirim Jin**

Associate Professor, Lab of Pathology  
College of Oriental Medicine, Daejeon University, S.Korea  
"Development of New Herbal Drugs from Traditional Medicine Through  
Molecular Biology and Pharmacology"

**Tea : 3.15 pm - 3.30 pm**

### **Poster Session I : 3.30 pm - 5.00 pm**

**Culturals : 5.30 pm - 6.30 pm**

**Dinner : 7.00 pm onwards**

## Day II (11.02.2012)

### **Plenary Session III : 9.30 am - 11.00 am**

#### **Genetics and Disease**

##### **Dr. S. Ramalingam**

Principal, PSG Institute of Medical Sciences and Research, Coimbatore  
"Research Ethics in Human Clinical Trials"

##### **Prof. Jin Man Kim**

Professor and Head, Division of Pathology, School of Medicine,  
Chungnam National University, S.Korea  
"Peroxiredoxin : Research Progress on Peroxiredoxin in Animal Models and Human Diseases"

##### **Dr. Krishnaveni Mishra**

Assistant Professor, University of Hyderabad, Hyderabad  
"The Importance of being at the Right Place at the Right Time: How Chromosome  
Positioning Influences Nuclear Transactions"

**Tea : 11.00 am - 11.20 am**

### **Plenary Session IV : 11.20 am - 12.20 am**

#### **Nanotechnology**

##### **Prof. Hee Tae Jung**

Dept. of Chemical & Biomolecular Engineering  
Korea Advanced Institute of Science and Technology, S.Korea  
"Nanostructure Based High Performance Bio-sensing Devices"

##### **Dr. R. Jayavel**

Director, Nanotechnology Center, Anna University, Chennai  
"Nanotechnology and its Application in Medicine"

**Lunch : 12.30 pm - 1.30 pm**

### **Plenary Session V : 1.30 pm - 2.30 pm**

#### **Systems Biology and Computational Biology**

##### **Dr. N. Sundararajan**

Professor, Department of Electrical and Electronic Engineering,  
Nanyang Technological University, Singapore  
"Biologically Inspired Computing"

##### **Dr. M. Parani**

Professor and Head, Department of Biotechnology, SRM University, Chennai  
"Next Generation Sequencing for Gene Discovery from Non-Model Crops"

### **Poster Session II : 2.30 pm - 3.30 pm**

**Tea : 3.30 pm - 3.45 pm**

**Valediction : 3.45 pm - 4.30 pm**