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Asian Packaging Federation

Knowledge Partner

Implementing Organisation



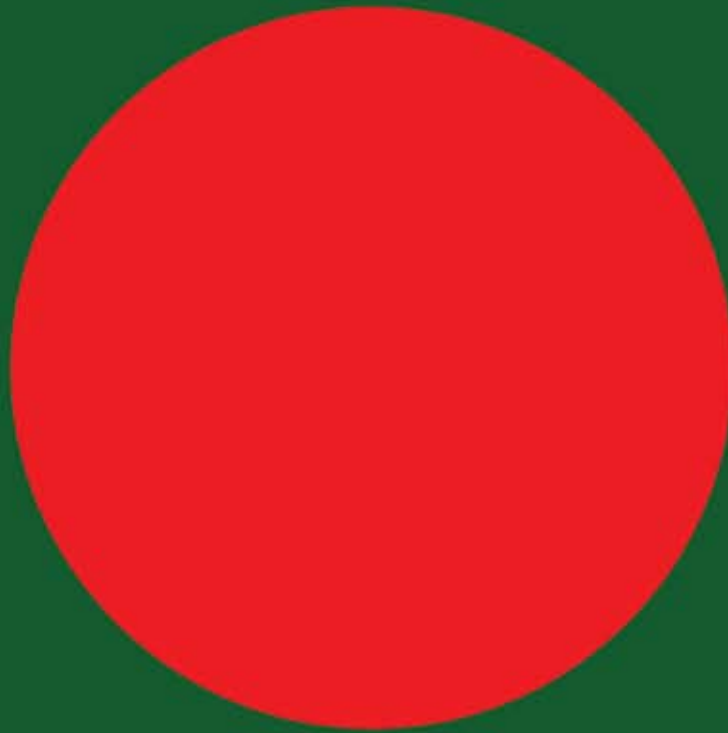
Bangladesh Corrugated Carton &  
Accessories Manufacturers &  
Exporters Association



भारतीय पैकेजिंग संस्थान  
INDIAN INSTITUTE  
OF PACKAGING

# Residential Training Programme on

# PACKAGING

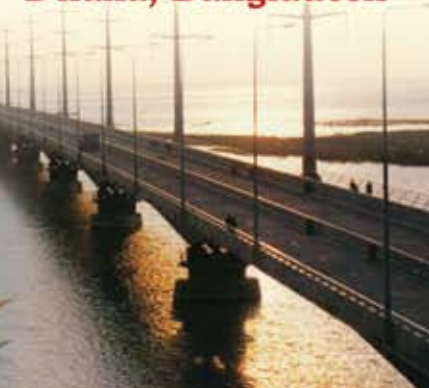
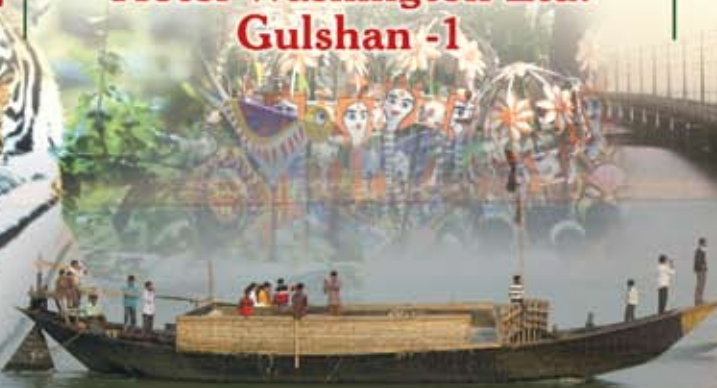


# TECHNOLOGY

8<sup>th</sup> – 10<sup>th</sup> January, 2012

Hotel Washington Ltd.  
Gulshan -1

Dhaka, Bangladesh



# Residential Training Programme on...



## Asian Packaging Federation

Asian Packaging Federation (APF), a non-profit organisation, established in Tokyo, Japan, in 1967, unites the packaging interests of all trade and industries in the Asia-Pacific region and beyond, under one co-operative umbrella. The objective of the Federation is to enhance cross country cooperation among all packaging-related bodies, covering a gamut of subjects like training and education, package development, technology and industry progress, environmental aspects, laws and regulations. The APF Secretariat rotates among the member countries and is currently situated in Thailand.

## Venue

8<sup>th</sup> – 10<sup>th</sup> January, 2012

Hotel Washington Ltd.  
Gulshan -1,  
Dhaka



## Bangladesh Corrugated Carton and Accessories Manufacturers and Exporters Association

Bangladesh Corrugated Carton & Accessories Manufacturers & Exporters Association (BCCAMEA) represents more than one thousand garments Accessories & Packaging Industries in Bangladesh. Garments Accessories & Packaging sector is acting as a backward linkage of RMG & other export oriented industries. This sector not only generates employment but also earns valuable foreign exchange to the tune of \$3.00 billion annually. It is expected that volume of export will reach \$12 billion by the end of the year 2018. The Association is the prime organization to safeguard the interests of Garments Accessories & Packaging Manufacturers & Exporters. The association is affiliated with The Federation of Bangladesh Chambers of Commerce & Industry (FBCCI). The Association is also member of Asian Packaging Federation (APF) & World Packaging Organization (WPO).



## Indian Institute of Packaging

The Indian Institute of Packaging (IIP) is one of the founder members of the Asian Packaging Federation (APF) and has been a great contributor in its formation and working. APF has selected IIP with its vast infrastructural facilities of testing in NABL accredited laboratories, R&D, consultancy and training, matching world class standards to conduct a residential training programme on packaging technology. IIP has helped many developing countries in the promotion of packaging through projects for prominent International bodies like the United Nation Industrial Development Organisation (UNIDO), International Trade Centre (ITC), Commonwealth Fund for Technical Co-operation (CFTC) and the European Union (EU).

# ...PACKAGING TECHNOLOGY

## Programme Objective

With the globalisation of markets and trade, the role of 'Packaging' has assumed great significance for marketing and distribution of products. With increasing focus on the development of technological capabilities, training plays a major role in the development of knowledge, infrastructure and data bases. The focus of the programme is aimed at bringing to the fore, the concept of packaging and packaging technology as well as providing valuable insight into the state-of-the-art practices, emerging technologies and trends in packaging.

The main objectives of the programme are:

- To discuss the socio-cultural and scientific needs through active participation from various countries.
- To give an opportunity to participants to interact with the faculty and the industry.

## Programme Content

### Day – 1 (Monday, 8 January, 2012)

- 9.30 - 10.00 : Registration
- 10.00 - 10.30 : Opening Session and Introduction
- 10.30 - 11.00 : Coffee Break
- 11.00 - 12.00 : Packaging Principles, Concepts and Selection Criteria
- 12.00 - 13.00 : Lunch
- 13.00 - 14.30 : Paper, Folding Carton, Corrugated Fibre Board – Types, Properties, Applications and New Trends
- 14.30 - 15.30 : Packaging of Fresh & Processed Fruits and Vegetables (including shrink & stretch wrapping technology)
- 15.30 - 15.45 : Coffee Break
- 15.45 - 17.00 : Packaging of Pharmaceuticals – Thermoforming and Blister Packaging

### Day – 2 (Tuesday, 9 January, 2012)

- 10.00 - 11.15 : Rigid Plastic Packaging Materials – Types, Properties and Applications
- 11.15 - 11.30 : Coffee Break
- 11.30 - 13.00 : Flexible Plastic Packaging Materials - Types, Properties and Applications
- 13.00 - 14.00 : Lunch
- 14.00 - 14.45 : Product Package Compatibility/ Shelf-life Studies

### Day – 2 (contd....)

- 14.45 - 15.30 : Environmental / Eco-issues in Packaging
- 15.30 - 15.45 : Coffee Break
- 15.45 - 17.00 : Printing Techniques for Flexible Packaging materials

### Day – 3 (Wednesday, 10 January, 2012)

- 10.00 - 11.00 : Packaging of Garments for Exports
- 11.00 - 11.15 : Coffee Break
- 11.15 - 12.00 : Transportation of Livestock Products
- 12.00 - 13.00 : Theory of Adhesion and Types of Adhesives
- 13.00 - 14.00 : Lunch
- 14.00 - 15.15 : Quality Control and Testing of Packaging materials & Packages
- 15.15 - 15.30 : Coffee Break
- 15.30 - 16.30 : Group Discussions
- 16.30 - 17.30 : Valedictory Function

## Venue

Hotel Washington Ltd. Gulshan -1, Dhaka.

## Faculty

The core faculty for the course are from IIP, who are well trained from Institutes of International repute like PIRA International – U.K., Michigan State University – USA, TNO, CIVO – Netherlands, EMPA – Switzerland and International Trade Centre – Geneva. One or two eminent experts from Asian countries may also be invited.

## Training Methodology

Lectures will be through audio visuals. The participants are expected to interact with the faculty and among themselves to make the programme interesting and meaningful.

## Selection of Participants

Each APF member country will select the candidates from their respective country based on qualification and experience and forward a list of 5 candidates in the order of priority to Chairman, Education Committee APF through APF Secretariat. Depending upon the response received from each country, the APF Education Committee will finalise the selected candidates and the same will be intimated by APF Secretariat. The last date for sending nominations is 20<sup>th</sup> December, 2011.

## Eligibility for Participation

For effective utilisation of the course, it is desirable that the participants should have adequate technical background and minimum two years experience in the field of packaging to understand course proceedings and interact effectively with the faculty and fellow participants. The participants should be graduates in science/engineering/technology. The participants could be personnel engaged in production/process, quality control, purchase, marketing activities, product-package R&D activities as well as from packaging Institutes/associations, suppliers/users of packaging materials.

## And More...

### Number of Participants

The course will be restricted to 30 participants.

### Language Proficiency

Since the programme will be conducted in English, the participants are expected to be proficient in English language.

### Fee

Each participant has to pay USD 200 towards training programme fee (does not include dinner and accommodation). Additional cost for accommodation facilities at any hotel in Dhaka (twin-sharing rooms) for participants during the programme is USD 60/night.

In addition, the participants will be responsible for round-trip international airfare for overseas participants, visa fee (if applicable), any meals (that are not provided by the training organisation), travelling expenses to and from the airport and training venue, and other local travelling expenses. APF will not be responsible for paying any per diem allowances or any other expense incurred by participants or any other expense whatsoever.

### Certificate

The APF will issue certificates to the participants on successful completion of the programme.

### Participating Countries

APF member countries

### Closing Date for Nominations

- 20<sup>th</sup> December, 2011  
Nominations to be forwarded to:

#### The APF Secretariat

Bureau of Supporting Industries Development  
Department of Industrial Promotion, Soi Treemitr,  
Rama IV Rd., Kluaynamtai, Klongtoey,  
Bangkok 10110 Thailand.

Tel: +66 2367 8185

Fax: +66 2381 1056, +66 2367 8184

Email: [sg@asianpackaging.org](mailto:sg@asianpackaging.org)

Website: [www.asianpackaging.org](http://www.asianpackaging.org)

Or

#### Indian Institute of Packaging

E-2, M.I.D.C., Andheri (East),  
Mumbai - 400 093, India.

The acceptance of nominations would be intimated to the member countries thereafter.

## APF Office Bearers

- Mr. Safi Ullah Chowdhury – President
- Mr. Mitsuhiro Sakai – Vice President 1
- Mr. Surasith Bunyabhisand – Vice President 2
- Ms. Ariana Susanti – Vice President 3
- Mrs. Uraivan Chandrayu – Secretary General
- Mr. Vitien Nildum – Treasurer
- Mr. N. C. Saha – Chairman: Education Committee
- Mr. Albert Lim – Chairman: Membership Committee

## APF Member Countries

- Australia
- Bangladesh
- China
- Indonesia
- India
- Japan
- Korea
- Malaysia
- Philippines
- Russia
- Singapore
- Sri Lanka
- Thailand
- Vietnam