

A National Conference on

Newer Advances in Food Science & Technology

NAFSAT -2011

(March 05- 06, 2011)



Organised by

Post Graduate Department of Food Technology

Faculty of Engineering & Technology

R.B.S College, Bichpuri, Agra- 283105 (India)

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Introduction

Food has been playing a unique role in the development of mankind since the dawn of civilization. It is evident from the history that many wars have been fought on the basis of food. Man has harnessed the natural resources to suit his needs and personal tastes since time immemorial. Indian farmers too have done a tremendous job by bringing India amongst the top three producers of the world in the field of Food Grains, Fruits & Vegetables, Tea, Milk and Spices, but the fact remains that we have not been able to derive the fullest benefit of this achievement as the processing and value addition in the food sector has been potentially low. Presently there is a great need of Food Technologists and Bio Technologists to work together with Foods to understand how processing and storage conditions might effect the quality of foods and what steps can be taken to safeguard this.

The Theme of this National Conference highlights the newer trends in the field of food technology that play a vital role in the optimization of process conditions and variables and lowering the production costs with enhanced nutritional quality, improved shelf life and effective & attractive packaging under environment friendly conditions leading to better acceptability of the product in domestic and global market.

The Conference intends to provide an ideal platform for the technical experts and participants from academics & related industries to exchange their ideas and research for the better awareness understanding in this direction for the benefit of the society as a whole.

About the Institution

Raja Balwant Singh College, Agra formerly known as Balwant Rajput College, is known for its phenomenal epoch making progress. This institution started as a small boarding house for 20 students, way back in 1885. The credit for the same goes to the founder Raja Balwant Singh ji, Ruler of Awagarh Estate. The Boarding House was recognized as High School in 1899. This was raised to level of an Intermediate College in 1928 and to that of a degree college in 1940.

The Faculty of Engineering and Technology was started in the year 1996 with three branches of Engineering, viz., Computer Science and Engineering, Electronic & Communication Engineering and Food Technology. Chemical Engineering branch was added in the year 1999. In 2004 Mechanical Engineering & Bio-Technology were started. In 2006, M.Tech (Food Technology) course was started. These courses are approved by A.I.C.T.E and affiliated to M.M.T.U (formerly U.P.T.U Lucknow). Since 1996, eleven batches have passed out and the students are placed in different industries all over India and abroad.

About the Conference :

This is a two days event on NEWER ADVANCES IN FOOD SCIENCE & TECHNOLOGY Organized by the Department of Food Technology, Faculty of Engineering and Technology, R.B.S. College, Bichpuri , Agra

The Conference targets at bringing together the technical skills of the industry along with academic expertise to disseminate knowledge on the various newer advances and developments in the Food Processing Sector and to emphasize on the different Processing Technologies and its relevance to the Indian Market.

The broad areas on which the emphasis will be paid on during the conference are :

- 1. Advances in the field of Food Processing and Preservation .**
- 2. Advances in the field of Food Packaging, Processing Equipment & Machinery.**
- 3. Advances in the field of Milk and Milk products Processing.**
- 4. Application of Biotechnology in Food Processing Industry including Genetically Modified foods & Fermentation Technology.**
- 5. Application of Computers in Food Industry.**
- 6. Advances in the field of Food Processing Waste Management.**
- 7. Commercial production of Indian Traditional Foods with export orientation.**
- 8. Advances in the field of Quality Assurance Techniques in Food Industry.**
- 9. Advances in the field of Value Addition in Foods for domestic & export markets.**

Original research papers in any of the above mentioned areas pertaining to the theme of the conference are invited for Oral / Poster Presentations. The abstracts received will be scrutinized by experts and shall be decided for presentations accordingly.

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PROGRAMME SCHEDULE

DAY- 1 (MARCH 05, 2011) (SATURDAY)

- REGISTRATION : 9 :00 – 10:00 am
- INAUGURAL SESSION : 10:00 – 11:30 am
- TEA : 11:30 – 12:00 noon
- TECHNICAL SESSION –I-: 12:00 - 1:30 pm
- LUNCH : 1:30 – 2:30 pm
- TECHNICAL SESSION – II : 2:30 – 5:00 pm
- TEA: 5:00 – 5:30 pm
- CULTURAL PROGRAMME BY “ANANYA” : 6:00 – 7:30 pm
(Society of Food Technonogists)
- DINNER : 7:30 – 8:30 pm

DAY - 2 (MARCH 06, 2011) (SUNDAY)

- SIGHT SEEING FOR DELEGATES : 7:00 – 10:00 am
 - TEA : 10:00- 10:15 am
 - TECHNICAL SESSION : III : 10:15 am – 12:30 pm
 - POSTER SESSION : 12:30 pm – 1:30 pm
 - LUNCH : 1:30pm -2:30 pm
 - TECHNICAL SESSION :IV : 2:30 pm - 4:00 pm
 - TEA : 4:00 pm – 4:15 pm
 - VALEDICATORY FUNCTION : 4:15 – 5:15 pm
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Industrial Sponsorship

Sponsorship

- Sponsorships are invited for the various conference events from Organizations and industries wishing to be a part of the event.

The details of sponsorship are as under :

1. Co- Sponsor*	Rs. 75,000=00
2. Sponsorship for the Inaugural Session	Rs. 25,000=00
3. Lunch (02)	Rs. @ 30,000=00 each
4. Banquet / Dinner	Rs. 50,000=00
5. Sponsor for Registration Kit	Rs. 60,000=00

*(The name of the Co-sponsor shall be prominently displayed on all banners, souvenir & kits)

The payment may be remitted in the form of demand draft or A/C payee cheques in favour of “DIRECTOR, FET, RBS COLLEGE, BICHPURI, AGRA” payable at AGRA.

- Equipment suppliers/ Food Industries / Publishers willing to set up their informative stalls can also participate in this event . The details are as under:

1. Stall charges :	Rs. 7,500=00
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The payment may be remitted in the form of demand draft or A/C payee cheques in favour of “DIRECTOR, FET, RBS COLLEGE, BICHPURI, AGRA” payable at AGRA.

Souvenir:

A Souvenir containing the Key note addresses and the abstracts of the papers selected for presentation shall be released on this occasion. A copy of the same shall be given to all the participating delegates, sponsors and co-sponsors.

Advertisements are invited from the Industries, Individuals, Publishers etc for publication in the Souvenir. The details of Advertisements Charges are as under:

Inside Back Cover Page:	Rs. 15,000=00
Full Page Insert:	Rs. 10,000=00
Half Page Insert:	Rs. 7,000=00

Advertisements (Matter to be Printed) along with the advertisement Charges as applicable may be remitted in the form of demand draft or A/C payee cheques in favour of “ DIRECTOR, FET, RBS COLLEGE, BICHPURI, AGRA” payable at AGRA.

Local Organizing committee

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3.	Organising Secretary	Er. Apoorva Behari Lal	Reader & Head, Department of Food Technology, FET, RBS College, Bichpuri, Agra
4.	Co-Conveners	Er. Anurag Singh	Assistant Professor, Department of Food Technology, FET, RBS College, Bichpuri, Agra
		Er. V.K. Srivastava	Assistant Professor, Department of Bio-Technology, FET, RBS College, Bichpuri, Agra
		Er. Ashish Khare	Assistant Professor, Department of Food Technology, FET, RBS College, Bichpuri, Agra
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		Dr. B.S. Kushwaha	Associate Professor & Head,, Department of Mechanical Engineering, FET, RBS College, Bichpuri, Agra
		Er. Rajesh Tyagi	Reader & Head,, Department of Electronics & Communication Engineering, FET, RBS College, Bichpuri, Agra
		Er. Pankaj Pandey	Reader & Head,, Department of Chemical Engineering, FET, RBS College, Bichpuri, Agra
		Er. Amit Pratap Singh	Assistant Professor, Department of Food Technology, FET, RBS College, Bichpuri, Agra
		Er. Ashish Shukla	Assistant Professor, Department of Bio Technology, FET, RBS College, Bichpuri, Agra

National Organising Committee

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