

Two Day National Conference and Workshop on  
*“Advances in Biopolymers-2018”*

30-31 October, 2018

*Organized By*



Department of Food Science and Technology, University of Kashmir  
Hazratbal, Srinagar, Jammu and Kashmir, India 190006

*In Collaboration with*  
*Association of Food Scientists and Technologists, India*  
*(Srinagar Chapter)*



Venue: University of Kashmir, Main Campus, Hazratbal  
Srinagar, Kashmir

## About us:

The University of Jammu and Kashmir was founded in the year 1948. In the year 1969 it was bifurcated into two full-fledged Universities: University of Kashmir at Srinagar and University of Jammu at Jammu. The University of Kashmir is situated at Hazratbal in Srinagar. It is flanked by the world famous Dal Lake on its eastern side and Nigeen Lake on the western side. The Main Campus of the University spread over 247 acres of land is divided into three parts – Hazratbal Campus, Naseem Bagh Campus and Mirza Bagh Campus (serving residential purpose). Institute of Engineering and Technology has recently come up at Zakura, which is 4 kilometers away from the main campus

Over the Years University of Kashmir has expanded substantially. It has established Satellite Campuses at Anantnag (South Campus), Baramulla (North Campus) and three more Satellite Campuses at Kupwara, Kargil and Leh have been established to make higher education more accessible to people living in remote areas of Kashmir valley. The University has also established a Sub-Office at Jammu to cater to the needs of the candidates enrolled with the University from outside Kashmir.

The University is committed to provide an intellectually stimulating environment for productive learning to enhance the educational, economic, scientific, business and cultural environment of the region. The University offers programmes in all the major faculties; Arts, Business & Management Studies, Education, Law, Applied Sciences & Technology, Biological Sciences, Physical & Material Sciences, Social Sciences, Medicine, Dentistry, Engineering, Oriental Learning and Music & Fine Arts. It has been constantly introducing innovative/ new programmes to cater to the needs and demands of the students and the society.

Over the years, the University has marked towards excellence in its programmes and activities. It has been re-accredited as Grade-A University by the National Assessment & Accreditation Council (NAAC) of India in the year 2011. The University in the process of setting itself reassessed by NAAC and preparations for the same are underway

## About the Department:

The Department of Food Science & Technology was established in the year 2008 with financial assistance from Department of Biotechnology, Govt. of India. Annually 20 students are admitted for Masters programme. The department started PhD programme in the year 2012 and presently 3 scholars have been awarded Ph. D. degree and 14 scholars are pursuing their PhD programme. The department has completed 6 extramurally funded research projects and 4 projects are ongoing. The problems pertaining to the local food industry are being investigated through these projects.

Nutraceutical enhancement of foods, bio preservation, stability of phytochemicals, health promoting polysaccharides of cereals are some of the thrust areas in research. The department has a well-established Pilot Plant for processing of foods to test the technology developed in the labs and to train students, scholars and entrepreneurs.



**AFSTI**

*Empowering the Food Professional*

## About AFST (I)

The Association of Food Scientists and Technologists (India), established in 1957, is one of the largest professional and educational organizations, with around 3500 members - food scientists and technologists, across the globe. The major objective of AFST(I) is to stimulate and advance knowledgebase on various aspects of Food Science and Technology by organizing National and International Conferences and bringing out technical publications including prestigious journals-Journal of Food Science and Technology (JFST) and Indian Food Industry Mag (IFI Mag). The association recognizes talent and excellence in the profession of Food Science and Technology by conferring various Awards and Fellowship.

AFST(I) membership is open to all food professionals engaged in academic, industrial and other related activities. It has a well-written constitution, which forms the backbone of guidelines by which the Head Quarters and Chapters are functioning through their elected Central Executive Committee (CEC) and Local Executive Committees (LECs) respectively. The election of Office Bearers to these committees, their powers and functions are part of the constitution. One of the fundamental duties of the Association is to bring together members on a platform along with the experts in the field not only from India but also from abroad, along with the captains of the industries to share the commonalities of the cutting edge technology in today's changing scenario. It is in this context that the Association organizes the annual conferences ICFOST, which is attended by a large number of scientists, technologists, entrepreneurs, and it hosts an international conference IFCoN once in every five years. The two journals, the Journal of Food Science and Technology (JFST) and the Indian Food Industry Mag (IFI Mag) are the flagships of AFST (I) activities. Receiving of Indian Food Industry Mag (Print copy) and online access code to Journal of Food Science and Technology (JFST) are being the privilege of an AFST (I) member

## About the Conference:

Biopolymers are the backbone of life in itself and exploration of its properties in and outside the living system promises to be a stepping stone for a better tomorrow. Human beings have been employing biopolymers for sustenance from times immemorial. Regardless of the day to day applications of biopolymers to the common man, there has been an upsurge of knowledge as to how they can be transferred into substances with ultra-functioning abilities. This has extended its applications to different industries including pharmaceuticals, food, agriculture, cosmetics, textile, printing, biosensor engineering and construction. Behind the art of formulating food and pharmaceutical products with predetermined characteristics and targeting them to specific tissues with utter perfection, biopolymers make up a prolific raw ingredient. Chemical composition, type of bonding, structural orientation and size of the biopolymer are the key variables that determine its functionality. A mere alteration in any one of these factors could result in polymers with different applications. While there is a long list of highly reputed international journals dedicated to biopolymer research, the present conference provides a platform for everyone related to the field to get enlightened regarding the most recent achievements made in this field. Hopefully, the latest aspects of global biopolymer research will be shared in the conference by an extensively diverse group of experts in the country.



## Themes related to Conference:

- Advances in biopolymer Synthesis
- Characterization of biopolymers
- Physical, chemical and biological modifications in biopolymers
- Structure and chemistry of biopolymers
- Industrial application of biopolymers
- Nutraceutical properties of biopolymers
- Micro and nano encapsulation of bioactives using biopolymers as wall materials
- Biopolymers for food packaging.
- Functional properties of biopolymers
- Drug delivery and cosmetic applications
- Nanomaterials from biopolymers
- Polymer nanocomposite
- Biopolymers from microbial and plant origin
- Other advances in biopolymers

## Call for abstracts/papers:

The full length research papers/abstracts related to the conference themes are invited from interested scientists, faculties, scholars, and graduate students. The soft copy of the papers/abstracts may be sent to the organizers before below submission deadlines. The acceptance of the abstracts for oral/poster presentation will be communicated to the concerned participants within 24 hours of the receipt of abstracts. The abstracts should be typed in MS word, Times New Roman and must not exceed 300 words. The title should be 12 font and bold, name of authors and institutions also in 12 font, small capitals and placed as centred. Text should be 12 font as normal and single spaced. Abstracts and full length papers can be submitted by email at: [advancesinp@gmail.com](mailto:advancesinp@gmail.com)

## Distinguished Guest:

**Prof Absar Ahmad** *Director, Interdisciplinary Director Nanotechnology Centre, Aligarh Muslim University (AMU)*

## Invited Speakers:

Leading scientists and faculties from India and abroad in the relevant areas of the conference will be invited as lead speakers.

## Important Dates:

Registration starts from:	25 <sup>th</sup> September, 2018
Last date for advance Registration Fee:	20 <sup>th</sup> October, 2018
Last date of abstract for poster and oral Presentations:	17 <sup>th</sup> October, 2018
Last date for full length conference paper submission:	15 <sup>th</sup> October, 2018
Confirmation of participation for oral/poster presentations:	25 <sup>th</sup> October, 2018

## How to Apply:

Interested persons are required to send their duly filled registration form in prescribed format (Annexure A) at email: [advancesinp@gmail.com](mailto:advancesinp@gmail.com) on or before 20 October, 2018. Registration forms without transaction details of fee will not be accepted.

## Registration Fees:

The registration fee should reach the organizing committee before 20<sup>th</sup> October, 2018. Abstracts of only registered participants will be considered for their presentation in the symposium. Registration fee can be paid in the form of bank draft in favour of Dr. Adil Gani, Co-ordinator of conference on advances in biopolymers, payable at Hazratbal, Srinagar or directly transferred to the conference account.

A. Registration fees (INR)		B. Accommodation charges	
Scientists, Academicians, Researchers	1000	Guest room (Single)	650/day
Students/Scholars	500	Guest room (shared room)	500/day
Industry and Corporate for Participation	1500		
Establishment of Stall/Counter for Industries.	5000		

## Bank Details:

Bank	Jammu and Kashmir Bank LTD
Branch	Hazratbal, University of Kashmir
Account holder name	Advanced in Biopolymers
Account Type	CD-Government
Account number	0007010200001847
IFSC Code	JAKA0NASEEM
MICR	190051042

No registration form without transaction details of fee will be accepted.

Transaction Details Required:

UTR No. (If transferred from banks other than J & K Bank) Scroll & transaction No. (If transferred from J & K Bank) Transaction No. (If transferred online)

## Conference Awards:

1. Best Oral Presentation Award
2. Best Poster Presentation Award
3. Best Paper Awards
4. Young Researcher Awards (Maximum age limit 35 years)

Interested persons with age proof document are requested to submit their CV and short biography (one page) through mail ([advancesinp@gmail.com](mailto:advancesinp@gmail.com)) to the organizing chairman by or before 20, October 2018.

For conference **Best Paper Award**, the manuscript (In MS word with Elsevier text and reference style) may be sent through mail along with application to the organizing chair.

## Advertising:

Sponsor logo, contact details and description (<150 words) will be published on symposium proceedings in the form of colored, black & white, half and full advertising page. Sponsor poster sized 3/ x 5/ (maximum) will be displayed in the conference room. Applications are accepted on a first-come first-served basis upto 20th October, 2018.

Advertising Type	Charges (INR)
Half Page	5000
Full Page	7000
Poster display	10000

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Fax: 0194-242135/242195

E-mail: [advancesinp@gmail.com](mailto:advancesinp@gmail.com)

<http://www.kashmiruniversity.net/> or <http://dfstuok.in.net> or [foodscience.uok.edu.in](http://foodscience.uok.edu.in)

(Annexure A)

**DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY  
UNIVERSITY OF KASHMIR**



**Two Day National Conference and Workshop  
Advances in Biopolymers**

**Registration Form for participation**

**(Please Fill the Form in Capital Letters)**

Name (as required in certificate):-----

Designation: -----

Name of Organization: -----

Address for correspondence: -----

Phone (Office): ----- Mobile: ----- Pin code: -----

Fax: ----- Email: -----

Participation: Oral /Poster presentation/Attending only/Accompanying person.

Title of Abstract: -----

Request for Accommodation (if required): Guest house.

From: -----To: -----Total no. of days: -----

No. of persons (For whom accommodation required):-----

Amount of fee paid: (Words) -----Figures-----

**Transaction Details:**

Bank: -----; Branch: -----Date: -----

UTR No.: ----- Scroll No.: -----Transaction No.: -----

**Break up of fee paid:**

Registration Fee (Rs)	Guest House Accommodation (Rs)	Total (Rs)

**Travel Details:**

Arrival date: ----- Time: -----Flight No.: -----

Departure date: -----Time: -----Flight No.: -----

Date:

Signature

**DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY  
UNIVERSITY OF KASHMIR**



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**Registration Form for Sponsorship**

**(Please Fill the Form in Capital Letters)**

Company Name: -----

Contact Person: -----Position: -----

Name of Organization: -----

Address: -----

Phone (Office): ----- Mobile: ----- Pin code: -----

Fax: ----- Email: -----

Advertising type: Coloured/Black and white: .....

Amount of fee paid: (Words) -----Figures-----

**Transaction Details:**

Bank: -----; Branch: -----Date: -----

UTR No.: ----- Scroll No.: -----Transaction No.: -----

**Details of fee paid:**

Advertisizing type	Fee paid (Rs)

Date:

Signature