





## Indian Institute of Food Processing Technology (IIFPT)

## Ministry of Food Processing Industries Government of India

# Additional Guidelines for All India Science Exhibition on Food Processing at IIFPT, Thanjavur on 15.09.2019 and 16.09.2019

#### What we look for:

- (I) fully functional equipment
- (II) prototypes, and/or
- (III) concepts that can be readily implemented (shown as models).

#### **Event categories:**

- (A) Students of class 8-12 and
- (B) Undergraduate students of any disciplines.

In either case, the team can have maximum of 4 participants and a teacher to mentor the group.

#### Cash prize:

For each category, the cash prize awards are:

First – Rs. 30000, Second – Rs. 20000 and Third – Rs. 10000.

#### Contestants may choose to compete under either of these topics:

- 1. Mechanisation of rural/on-farm food processing operations reducing drudgery of farmers
- 2. Low energy/water/pollution solutions for food processing
- 3. Robotics and automation of food processing operations
- 4. Information and Communication Technology (ICT) applications in food processing
- 5. Machinery development for processing indigenous food products

#### Roadmap – important dates:

Deadline	Task			
26.08.2019	Round I: Preliminary			
	Submission of Annexure – I and II to science@iifpt.edu.in			
	(1) Annexure – I with technical concept, novelty, applicability, cost			
	economics, affordability, scalability of the concept with details of			
	participants, contact mobile numbers, school/college name etc.			
	(2) Annexure – II as letter from the Head of the Institution/ Director/			
	Principal/ HoD/ Competent Authority with your details listed and that			
	they have no objection in your participation.			
30.08.2019	Announcement of Round I results			
02.09.2019	Confirmation from shortlisted candidates for participation in the finals.			
15.09.2019 and	Round II: Finals			
16.09.2019	Display of complete model and competition at IIFPT, Thanjavur.			

Please note that all teams shortlisted for the finals will be paid to and fro second class railway fare by the shortest route including reservation charges on production of proof of journey tickets. If the candidates travel in a higher class than the one prescribed, only second class rail fare excluding the reservation charges will be provided. Also, accommodation on share-basis will be arranged for the shortlisted groups on 15.09.2019 and 16.09.2019.

Selection made by the jury will be final.

There is no registration/entry fee for participation.

There shall be no limit on the number of entries received from a school/college. However, a student can be associated only with one group. The mentor/teacher can be associated with one (or) more (or) all groups from the school/college.

Please stay connected with <u>www.iifpt.edu.in</u> for any announcement made regarding the event.

IIFPT is around 320 km from Chennai (MAS/MS/TBM) and 60 km from Tiruchirappalli (TPJ) railway station and 7 km from Thanjavur (TJ) railway station.

For any queries, please feel free to contact:

Mr. Pintu: 7500237829; Ms. Yoha: 8610841608; Ms. Lavanya: 9751719663.

#### We would be displaying (please tick any one):

(I)	Fully functional equipment	
(II)	Prototypes	
(III)	Concepts that can be readily implemented (shown as models)	. 6

#### We are (please tick any one):

(I)	Students of class 8-12	
(II)	Undergraduate students	00

#### **Details of group:**

SI.	First Name	Middle Name	Last Name	Class and Section	Mobile	E-mail ID
no.	(in capitals)	(in capitals)	(in capitals)	(or)		(in capitals)
				Degree and year		
1.						
2.		S				
3.		, ,				
4.						
5.				Mentor designation:		

## Details of college/school:

Name of the institution	
(in capitals)	
Complete postal address	Ž.
(in capitals)	
City/town/village name	
(in capitals)	
PIN	. 60'
State/UT name	
(in capitals)	
Landline number of the	
institution	
Official email ID of the	
institution	

## Technical concept (please restrict to the spaces provided):

Title (in capitals)	
Novelty	

Concept	
	JEPT Science Exhibition As Science Exhibition
	Scient

Applicability	
Cost-economics	
Affordability	
Allordability	
Scalability	
Scalability	
A	
Any other	
supporting	
information	
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<sup>\*</sup>any video/photograph/illustration/line diagram etc. for better understanding of the concept may be sent as attachments.

<sup>\*\*</sup>file size including all attachments of the email should be less than 25 MB.

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This is to certify that the school/college/university welcomes the participation of the following group for the All India Science Exhibition on Food Processing to be held at IIFPT, Thanjavur on 15<sup>th</sup> and 16<sup>th</sup> of September, 2019. It is also assured that if the group is selected for the finals, we would provide all necessary support to the group for successful participation in the event.

SI.	Name	Name Class and Section		
no.	(in capitals)	(or)		
		Degree and year		
1.	1.4			
2.				
3.	C			
4.				
5.	SCI	Mentor designation:		

Signature of the competent authority with full designation and seal of the institution

(on letter head of the signing authority)