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**Fwd: Subject: Onion Grand Challenge 2022 || Secretary, Department of Consumer Affairs, Government of India's Virtual meeting with Vice Chancellors of Universities, Heads of Technical Institutions on 5.8.2022 at 11am || Join us via YouTube Link**

1 message

**Directortias** <directortias@tecnica.in>

Thu, Aug 4, 2022 at 9:58 AM

To: IIC-TIAS &lt;iic@tecnica.in&gt;

Cc: TIAS-Website &lt;tecniawebsite@tecnica.in&gt;, "Placements TIAS ." &lt;placements@tecnica.in&gt;, deanacademics@tecnica.in, HOD MBA &lt;hodmba@tecnica.in&gt;, "academiccell@tecnica.in" &lt;academiccell@tecnica.in&gt;

----- Forwarded message -----

From: **IIC MHRD** <iic.mhrd@aicte-india.org>

Date: Tue, Aug 2, 2022 at 6:10 PM

Subject: Subject: Onion Grand Challenge 2022 || Secretary, Department of Consumer Affairs, Government of India's Virtual meeting with Vice Chancellors of Universities, Heads of Technical Institutions on 5.8.2022 at 11am || Join us via YouTube Link

To:

Dear Sir/ Madam,

Greeting from Ministry of Education's Innovation Cell, AICTE and Ministry of Consumer Affairs, Food and Public Distribution

As you are aware that Onion is a crucial commodity whose price keeps on fluctuating due to several reasons and on an average, there is a loss of 25% of post harvested onions. In this regard, Grand Onion Challenge has been thrown by the Department of consumer Affairs (DoCA) in collaboration with Ministry of Education's Innovation Cell & AICTE as knowledge partner to all citizens of the country from 20<sup>th</sup> July in four verticals till 20<sup>th</sup> October 2022. The grand challenge is for the development of technologies for primary processing, storage and Valorization of onions. The challenge is extended to all the students, research scholars, start-ups, interested professionals & private organizations in the country to suggest ideas and develop the cost-effective technologies in the below mentioned verticals.

Vertical 1: Improvements in the designs of storage structures in India

Vertical 2: Improvements in Pre-harvesting stage technologies

Vertical 3: Improvements in technologies and processes for Primary Processing and harvested onions

Vertical 4: Valorization: Value addition and utilisation of unconsumed and excess onions

In this context, a virtual meeting will be held with Shri. Rohit Kumar Singh, Secretary, DoCA with all Vice chancellors/ heads of IITs, NITs and Higher Educational Institutions, agricultural universities and other universities.

It is therefore requested to kindly join the Meeting via Youtube Link mentioned below on 5<sup>th</sup> August 2022 at 11am.

You Tube Link: <https://youtu.be/5pQmINI3zIM>

For any clarification or technical query kindly contact us.

Thanks &amp; Regards

**Dr. Sonal Yadav**

Regional Consultant

MoE Innovation Cell

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Regards

IIC National Coordination Team

MoE's Innovation Cell, AICTE, New Delhi



 **Grand onion challenge.pdf**  
271K

**VINEET MATHUR**

Joint Secretary

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सत्यमेव जयते

**उपभोक्ता मामले विभाग**

कृषि भवन, नई दिल्ली - 110001

**Government of India**

**MINISTRY OF CONSUMER AFFAIRS, FOOD AND**

**PUBLIC DISTRIBUTION**

**Department of Consumer Affairs**

**KRISHI BHAWAN, NEW DELHI - 110001**

D.O. No.N-20/7/2021-P&C

Dated, the 29<sup>th</sup> July, 2022

Department of Consumer Affairs has instituted a grand challenge for development of technologies for primary processing, storage and valorization of onions. The grand challenge is open in four verticals and seeks ideas, solutions from researchers, students, scientists, private organizations, startups in the country in the following areas:-

- (i) Improvement of storage designs for traditional onion storage facilities in the country.
- (ii) Improvement in pre-harvesting stage technologies.
- (iii) Improvement in technologies and processes for primary processing and harvested onions and
- (iv) Dehydration, valorization and processing of onions.

2. As you may be aware that onion is a critical commodity whose prices fluctuate significantly due to multiple reasons and on an average there is a loss of 25% of post harvested onions. This is largely due to traditional technology used for processing, storage of onions and lack of adequate onion food processing facilities.

3. The challenge/technical hackathon is extended to the scientists, startups, research institutions, scholars and interested professionals to suggest ideas and develop cost effective and commercially replicable solutions in the four verticals.

4. The Grand onion challenge has been thrown open to all citizens of the country from 20<sup>th</sup> July, 2022 and the Department seeks ideas from interested participants in the four verticals till 20<sup>th</sup> October, 2022. The details of the challenge and registration process is available on <https://doca.gov.in/goc>

5. It is important that the information of such an ongoing challenge is made available to the scientific community, researchers, professionals and startups and institutions of higher learning in the country and, therefore, the information about the challenge is disseminated to all concerned in higher education institutions, research organizations, through the Vice Chancellors, Deans and heads of institutions concerned.

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6. In this regard, Shri Rohit Kumar Singh, Secretary, Department of Consumer Affairs will be holding a virtual meeting with the Vice Chancellors, Heads of IITs, NITs, higher Educational institutions, agricultural universities and other universities on 5.8.2022 at 11.00 A.M.

7. It is therefore requested that the Vice Chancellors/Heads of the institutions may be requested to join on the video conferencing link on 5.8.2022 at 1100hrs.

Reg

Yours sincerely,

5.8.2022 (Vineet Mathur)

Shri K Sanjay Murthy,  
Secretary,  
Department of Higher Education,  
Room No.127-C,  
Shastri Bhawan,  
New Delhi.