

## PROCEEDINGS

### AICRP-PHET ( Hisar ) Center Review Meeting

Date:16.8.18; 4:30 PM

Dr.S.K. Tyagi , PC, AICRP-PHET visited Hisar center from 16-17 August 2018 to review the progress of approved projects of the center.A review meeting was held on 16.8.18; 4:30 PM in the Department of Processing and Food Engineering.

The following person attended the meeting:-

Dr. S.K. Tyagi, PC, AICRP-PHET

Dr. M.K.Garg( HOD, PFE)

Dr. Ravi Gupta { PI, AICRP-PHET ( Hisar ) since April 2018 }

Dr. D.K.Sharma{ Ex-PI, AICRP-PHET ( Hisar ) } Assistant Professor, PFE, CCS HAU Hisar

Dr. Sunil Kumar , Assistant Scientist, AICRP-PHET

Dr. ArunAtkan, Assistant Professor, PFE, CCS HAU Hisar

Dr. Nitin Chaudhary, Assistant Professor




- Progress of the projects were reviewed as per the 33<sup>rd</sup> proceedings of the Annual Workshop held at Junagarh in January 2018.

Sr. No.	Title of the approved project	Date of start	Total period
1	<b>Development of acoustic system to determine juice content in kinnows</b>	April 2016	2 years
	Decision:Dr. D.K.Sharma presented the progress and results of data collected for 2 years. After the discussions, PC directed to conclude the project and directed Dr. D.K.Sharma to submit status report along with 2years of data. Action : Dr. D.K.Sharma		
2	<b>Establishment of pack house for carrots, aonla andber</b>	April 2015	3 years
	Decision:Dr. D.K.Sharma presented the progress and results of data collected for 3 years. After the discussions, PC directed to conclude the project and directed Dr. D.K.Sharma to submit RPF-III along with 3 years of data. Action : Dr. D.K.Sharma		
3	<b>Establishment of complete value Chain of carrot and redish ( primary processing )</b>	April 2015	3 years
	Decision:Dr. D.K.Sharma presented the progress and results of data collected for 3 years. After the discussions, PC directed to conclude the project and directed Dr. D.K.Sharma to submit RPF-III along with 3 years of data. Action : Dr. D.K.Sharma		
4	<b>Design and development of carrot twigs plucker and utilization of carrot twigs for food, feed and fuel</b>	April 2015	3 years
	Decision:Dr. D.K.Sharma presented the progress and results of data collected for 3 years. After the discussions, PC directed to conclude the project and directed Dr. D.K.Sharma to submit RPF-III along with 3 years of data. Action : Dr. D.K.Sharma		
5	<b>Development of efficient supply chain for aggregatum/ kharif onion</b>	April 2015	3 years
	Decision:Dr. D.K.Sharma presented the progress and results of data collected for 3		

	years. After the discussions, PC directed to conclude the project and directed Dr. D.K.Sharma to submit RPF-III along with 3 years of data.  Action : Dr. D.K.Sharma
6	<b>Preparation and utilization of nano formulations to impart rat repellent property to poly woven bags</b> April 2017      1 years
	Decision: After the discussions, PC directed to continue the project and directed to do a complete review and preliminary trials. He invited the concerned scientists in October 2018 at CIPHET to discuss the project with other scientists at National level.  Action : Dr.Nitin Chaudhary and Dr. D.K.Sharma

- PC discussed in length about the researchable issues and possible solutions with the faculty members of the department. PC also met Dr. R.K. Jhorar Dean, COAE&T, CCSHAU Hisar ; Dr. Sherawat , Director Research, CCS CAHU Hisar; Dr. Surjeet SPO, CCS HAU Hisar , HODs of other Departments . PC also visited various pilot-plants, Agro Processing Center of the scheme, labs and interacted with local fabricators at Bebalpur.He emphasized on improvement of carrot washer and its documentation.
- It was also decided to make necessary improvements in continuous type carrot washer and effort for patenting. A new area of work also started of i.e. analysis and extraction of glycylnizic acid the active ingredient of Mulethi. (A very important crop of Hisar)

Action: Dr. Ravi Gupta and Dr. Sunil Kumar

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 30/09/18