

# College of Agricultural Engineering & Technology

## Council Approved Projects

Project Title	Years	Project Code	RCMNo	Status	More Info
Adaptation of multi-crop solar dryer	2 (In months)	AE-45.3.3	46	Completed	<a href="#">Select</a>
Design & fabrication of 3 prototypes of low cost solar Churpi dryers for Highland Agricultural Research & Extension station, Zanskar	1 (In months)	RCM	RCM	Completed	<a href="#">Select</a>
Design and development of low cost manually/motor operated nut crackers	3	.	(AE-40.2.3)	Completed	<a href="#">Select</a>
Design and fabrication of efficient low wattage electronic dryer using Infrared/induction heating	2 (In months)	RCM 37	37	Completed	<a href="#">Select</a>
Design and Fabrication of Fruit Picker/Harvester	1 (In months)	AE-40.2.1	40	Completed	<a href="#">Select</a>
Design and fabrication of press packager.	3	.	.	Completed	<a href="#">Select</a>
Development of low cost electronic saffron dryer	2 (In months)	RCM 35	35	Completed	<a href="#">Select</a>
Estimation of crop coefficient of peas for temperate regions of Kashmir	3	.	.	Ongoing	<a href="#">Select</a>
Irrigation scheduling of fruit crop by using low cost tensiometers	4	.	.	Ongoing	<a href="#">Select</a>
Low cost automatic control of temperature/humidity for poly house	2 (In months)	AE-37.2.3	37	Completed	<a href="#">Select</a>
Reshaping of existing boxes for large fruit packaging volume	1 (In months)	AE-40.2.4	37	Completed	<a href="#">Select</a>

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Standardization of low cost walk in tunnel polyhouse for stress free crop development.	3	.	.	Completed	<a href="#">Select</a>