

## Research Projects

**Institute Funded Projects: 04**

**Externally funded Projects: 01**

**National Priority Projects: 02**

<b>S.N.</b>	<b>Title</b>	<b>Duration</b>	<b>Project Team</b>	<b>Funding agency</b>
1.	Effect of Rice Straw Retention, Incorporation, and Residue Decomposition on Productivity, Profitability, Soil Health, and Environment under RW System	April 2021- May 2025	<b>Amrit Lal Meena (PI),</b> L.R. Meena, P.C. Jat, Jairam Choudhary, Lalit Kumar	Institute
2.	Development and evaluation of novel Nano matrix intercalated formulations for enhancing nitrogen use efficiency in crops	July 2023- June 2028	<b>Lalit Kumar (PI),</b> A.L. Meena, Peyush Punia, R.P. Mishra, P. P. Singh, V.K. Choudhary	Institute
3.	Status of agriculture in Jammu and Shimla Division of Western Himalayan Region	July 2019- Aug. 2024	<b>Sunil Kumar (PI),</b> Amrit Lal Meena, Nirmal, L.R. Meena	Institute

4.	Development of an intelligent model for predicting mango yields using Artificial Neural Networks	Aug. 2020- Dec. 2024	<b>Vipin Kr. Choudhary (PI), P. P. Singh</b>	Institute
5.	Evaluation of Different Cropping Systems for Crop Intensification under Conservation Agriculture Practices	July 2015- Dec. 2026	<b>Amrit Lal Meena, (PI), L.R. Meena, P.C. Jat, Sunil Kumar, Jairam Choudhary</b>	CRP on CA
6.	Adaptation and mitigation potential through Cropping systems/farming systems approaches	April 2021- May 2025	<b>Raghavendra Singh (PI), M. Shamim, A. L. Meena, PC Ghasal</b>	NICRA
7.	Achieving sustainable development goals through adoption of livestock-based natural farming system in Bundelkhand region of Uttar Pradesh	Feb 2024 – January 2027	<b>Raghavendra Singh (PI), M A Ansari Chandra Bhanu</b>	UPCAR

## **Divisional Publications**

<b>Attributes</b>	<b>2023-24</b>
Research Papers	Nos.
NAAS rating $\geq 10$	08
NAAS rating $>8-10$	07
NAAS rating $>6$ to $<8$	03
NAAS rating $<6$	10
Extended Summary / Abstracts	15
Popular articles	11
Books Authored/Edited	01
Book Chapters	08
Technical Bulletins/Training Manual	01