

Ongoing in-house Research Project

Sl. No.	Project Code	Category and title of Project	Date of start	Likely date of completion	Investigators	Remarks
Seed Molecular Biology						
1.	DSR/Bio/01	Assessment of genetic purity in major crops including hybrids through molecular tools and techniques	December, 2006	December, 2018	Jeevan S. P.	In progress
2.	DSR/Bio/02	Molecular regulation of dormancy and seed longevity in rice and soybean.	December, 2010	December, 2019	Ramesh K. V. and Jeevan S. P.	In progress
3.	DSR/Bio/03	Assessment of seed deteriorative changes in stored seeds of Groundnut	July, 2015	July, 2019	Jeevan S. P., Sripathy K. V. and Dinesh K. Agarwal	In progress
Seed Physiology Storage & Testing						
4.	DSR/Physio/05	Enhancing Seed Quality in Rice and Soybean with Smoke Water	August 2014	July 2018	Ramesh K.V. and Sripathy K.V.	In progress
5.	DSR/Physio/06	Seed enhancement through use of botanicals in field crops	November 2015	July 2018	Ramesh K. V.	In progress
Seed Production & Certification						
6.	DSR/Seed Tech/04	Improving hybridization efficiency in castor through exogenous application of Plant Growth Regulators	September, 2012	October, 2019	Udaya bhaskar K.	In progress
7.	DSR/Seed Tech/05	Hydropolymers : As regulatory switch for germination and smart delivery system in hybrid seed production of maize	April 2014	June 2019	Udaya Bhaskar K.	In progress

8.	DSR/Seed Tech/06	Nanoparticulate seed invigoration for quality enhancement in paddy and soybean	July, 2015	July, 2019	Sripathy K. V., Udaya bhaskar K. and Ramesh K. V.	In progress
9.	DSR/Seed Tech/07	Standardization of seed testing protocols for medicinal and aromatic crops	November, 2016	October, 2019	Vijay Kumar, H. P.	In progress
Seed Protection						
10.	DSR/Patho/02	Bio-priming for seed borne disease management and seed quality enhancement of rice and chickpea	December, 2011	December, 2018	Sripathy K. V.	In progress
Seed Economics & Policy Research						
11.	DSR/Econo/03	Impact assessment of institutional interventions on quality seed production system under ICAR Seed Project	July, 2015	July, 2019	Govind Pal and Udaya bhaskar K.	In progress
Crop Improvement						
12.	DSR/GPB/05	QTL mapping for seed vigour in rice (<i>Oryza sativa</i>)	March, 2012	December, 2019	Bhojaraja Naik K. and Ramesh K. V.	In progress
13.	DSR/GPB/07	Molecular mapping of quantitative trait loci (QTL) for bruchids resistance in chickpea (<i>Cicer arietinum</i> L.)	November, 2012	February, 2019	Agarwal D. K. and Boraiah K.M.	In progress
14.	DSR/GPB/10	Improving hybridization efficiency, seed set and development of male sterile lines for hybrid seed production in Finger millet [<i>Eleusine coracana</i> (L.) Gaertn]	April 2014	March 2019	Bhojraja Naik K. and Ravishankar P.	In progress
15.	DSR/GPB/11	Studies on field weathering among soybean genotypes	July, 2014	July, 2019	D.K. Agarwal	In progress