

### List of Institute Funded Projects (completed during 2013-2022)

<b>S. No.</b>	<b>Project Code &amp; Project Title</b>	<b>Team (Dr/ Mr/ Mrs.)</b>	<b>Duration</b>
1.	CRSCNIBSMSIL201300100001 Studies on biotic stress under crop management practices in rice –wheat cropping system	<b>V.K. Choudhary</b> Anil Dixit	2013-2016
2.	CRSCNIBSMSIL201400100002 On-farm evaluation assessment of biotic stress management technologies for adoption and impact	<b>Anil Dixit</b> V.K. Choudhary P. Moventhan	2014-2017
3.	CRSCNIBSMSIL201400200003 Studies on biotic stresses under nutrient management practices in rice-wheat cropping system with reference to weed management	<b>V.K. Choudhary</b> Anil Dixit	2014-2017
4.	CRSCNIBSMSIL 201400300004 CRSCNIBSMSIL 201500200011 CRSCNIBSMSIL 201500400013 CRSCNIBSMSIL 201500500014 Isolation and characterization of pathogens causing various diseases in animals and fishes (merged project)	<b>B.K. Choudhary</b> Mamta Choudhary Lata Jain	2015-2018
5.	CRSCNIBSMSIL201500100010 Development of methodologies for estimating the crop losses due to different biotic stresses in rice crop ( <i>Oryza sativa</i> L.)	<b>Mallikarjuna J</b> K.C. Sharma S.K. Jain	2015-2018
6.	CRSCNIBSMSIL201500300012 Exploring endophytes in legume crops (pigeon pea and lathyrus) for plant growth and disease tolerance	<b>Vinay Kumar</b> Lata Jain S.K. Jain	2015-2019
7.	CRSCNIBSMSIL201600100015 Characterization of viruses and virus-like-organisms affecting economically important crop plant	<b>P.N. Sivalingam</b> Vinay Kumar Yogesh Yele	2016-2019
8.	CRSCNIBSMSIL201600200016 Bio-ecology and management of the pink stem borer in wheat	<b>K.C. Sharma</b> Mallikarjuna, J. Yogesh Yele	2016-2022
9.	CRSCNIBSMSIL201600300017 Developing and testing the effectiveness of user-friendly educational knowledge tools on biotic stress management in rice and lathyrus	<b>P. Moventhan</b> Anil Dixit	2016-2019

10.	CRSCNIBSMSIL201600300018 Sustainable weed management in direct seeded rice	<b>Anil Dixit</b> V.K. Choudhry	2016-2019
11.	CRSCNIBSMSIL201700100020 Isolation and Development of efficient native biocontrol agents of Chhattisgarh for management of lepidopteran pests	<b>R.K. Murali Baskaran</b> K.C. Sharma Lata Jain Sridhar, J.	2016-2022
12.	CRSCNIBSMSIL201700200021 Identification of biotic stress induced promoters from resistant source plants	<b>P.N. Sivalingam</b> S.K. Jain Vinay Kumar L.L. Kharbikar	2017-2022
13.	CRSCNIBSMSIL201700300022 Genepool profiling in crop plants for tolerance to biotic stresses	<b>S.K. Jain</b> Anil Dixit R.K. Murali Baskaran K.C. Sharma P.N. Sivalingam Mallikarjuna, J. Yogesh Yele	2017-2020
14.	CRSCNIBSMSIL201800300026 Mapping of genetic groups of <i>Bemisia tabaci</i> in India and their begomovirus transmission efficiency	<b>Sridhar J.</b> R.K. Murali Baskaran	2018-2022
15.	CRSCNIBSMSIL201800400027 Identification and characterization of bacteriophages against rice bacterial leaf blight pathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i>	<b>Lata Jain</b> Vinay Kumar S.K. Jain	2018-2022
16.	CRSCNIBSMSIL201800500028 Exploring host-microbial cross talk in agro-ecosystem of Bastar plateau zone of Chhattisgarh	<b>Mamta Choudhary</b> B. K. Choudhary L. L. Kharbikar	2018-2022
17.	CRSCNIBSMSIL201800600029 Epigenetic regulation of microRNA genes in response to Fusarium stress in chickpea	<b>L.L. Kharbikar</b> Ashish Marathe	2018-2021
18.	CRSCNIBSMSIL201800700030 Isolation and characterization of secondary metabolites of <i>Chromobacterium</i> species for mitigation of biotic stress in agriculture	<b>B. K. Choudhary</b> Mamta Choudhary R.K. Murali Baskaran Sridhar. J,	2018-2022
19.	CRSCNIBSMSIL201900100032 Deciphering the role of isoflavones in differential reaction to yellow mosaic disease in soybean	<b>Ashish Marathe</b> P.N. Sivalingam L.L. Kharbikar	2019-2022