

List of students post graduated (Master and doctoral degree) in last five years					
Sr. No.	Name of Student	Degree	Thesis Title	Major Advisor	Date of Submission
1	Ankita Mishra	Ph.D.	Genetic transformation of nucleotide binding site-leucine rich repeat (NBS-LRR) of <i>Mi</i> gene for developing resistant against <i>Meloidogyne incognita</i> in tomato,	Dr. Y. M. Shukla	06-04-2015
2	Bhaves B. Gajera	Ph.D.	Assessment of genetic diversity identification of gender specific markers in Date palm (<i>Phoenix dactylifera</i> L.) using RAPD, ISSR & SSR markers.	Dr. Subhash N.	25-05-2015
3	Kashyap A. Dabhi	M.Sc.	Differential expression of apocarotenoid genes in Saffron (<i>Crocus sativus</i> L.)	Dr. R. S. Fougat	30-11-2015
4	Fenilkumar S. Patel	Ph.D.	Comparative analysis of mitochondrial genomes of Rice (<i>Oryza sativa</i> L. spp. Indica) cytoplasmic male sterile (CMS) line & its maintainer lines	Dr. Subhash N.	18-03-2016
5	Mithil J. Parekh	Ph.D.	Transcriptome analysis in diploid cotton (<i>Gossypium herbaceum</i> L.) for fibre quality	Dr. R. S. Fougat	24-05-2016
6	Mounil C. Mankad	Ph.D.	Molecular and Biochemical effects of Zinc and Iron nanoparticles on Rice (<i>Oryza sativa</i> L.)	Dr. R. S. Fougat	13-06-2016
7	Kinjal H. Bhutaka	M.Sc.	Characterization of Okra (<i>Abelmoschus esculentus</i> L. Moench) through Biochemical and Molecular Markers	Dr. J. J. Dhruve	19-07-2016
8	Mohammadtarik M. Saiyad	M.Sc.	Morphological, biochemical and diversity analysis in fodder Maize (<i>Zea mays</i> L.)	Dr. Sushil Kumar	19-07-2016
9	Virali G. Antala	M.Sc.	Assessment of genetic diversity by using RAPD & ISSR markers and characterization for 6-gingerol content by using SNP markers in Ginger (<i>Zingiber officinale</i>) genotypes	Dr. Subhash N.	19-07-2016
10	Hemangini A. Chaudhary	M.Sc.	Differential gene expression study of WRKY transcription factor in Bajra (<i>Pennisetum glaucum</i> L.)	Dr. Y. M. Shukla	19-07-2016

11	A. J. Dhanya	M.Sc.	Gene expression studies during somatic embryogenesis in Date palm (<i>Phoenix dactylifera</i> L.) var. Barhee	Dr. G. B. Patil	25-07-2016
12	Arpita Dalwadi	M.Sc.	Effect of limited irrigation on quality of durum wheat	Dr. J. G. Talati	28-09-2016
13	Ruchi V. Trivedi	Ph.D.	Identification and characterization of Zinc regulated transporter and iron-regulated transporter like protein (zip) gene family in Rice (<i>Oryza sativa</i> L.)	Dr. N. Sasidharan	07-10-2016
14	Divyaraj V. Rathod	M.Sc.	Gender identification using loop mediated isothermal amplification (LAMP) in Papaya (<i>Carica papaya</i> L.) var. Madhubindu	Dr. Subhash N.	28-11-2016
15	Vijaykumar I. Prajapati	Ph. D.	Characterization and expression studies for Fe transporter & storage genes in Kodo millet (<i>Paspalum scrobiulatum</i>)	Dr. J. G. Talati	28-11-2016
16	Amit Kumar	M.Sc.	In-silico identification of miRNA and their validation in Pearl millet (<i>Pennisetum glaucum</i> L.)	Dr. R. S. Fougat	11-12-2016
17	Amrita Desai	Ph.D.	Transcriptome based identification of genes imparting Bacterial Leaf Blight (oryzae) resistance in Rice (<i>Oryza sativa</i> L.)	Dr. Subhash N.	14-02-2017
18	Bhargavkumar B. Soni	Ph.D.	Molecular studies and mapping population for Bacterial Leaf Blight resistance genes in Rice	Dr. Subhash N.	14-06-2017
19	Gareema	M.Sc.	Identification of genes associated with direct & indirect organogenesis events during micropropagation of Sandalwood (<i>Santalum album</i> L.)	Dr. G. B. Patil	13-07-2017
20	Hinal A. Patel	M.Sc.	Identification and validation of transcription factors in <i>Andrographis paniculata</i>	Dr. Y. M. Shukla	19-07-2017
21	Ruchika Bharit	M.Sc.	Survey sequencing for development of genomic SSR markers and diversity analysis in Cumin (<i>Cuminum cyaminum</i> L.)	Dr. Sushil Kumar	19-07-2017
22	Ankita A. Patel	Ph.D.	Transcriptome based identification and level of expression study of candidate genes related to andrographolide content and their validation in <i>Andrographis paniculata</i>	Dr. Y. M. Shukla	21-07-2017
23	Dhara K. Savsani	Ph.D.	Mapping QTL for Iron and Zinc concentrations in Rice (<i>Oryza sativa</i> L.)	Dr. Y. M. Shukla	25-07-2017

24	Swatiben H. Patel	M.Sc.	Identification of housekeeping genes for real time PCR analysis in Dill Seed	Dr. H. L. Dhaduk	20-09-2017
25	Dipalben B. Minipara	Ph.D.	Molecular characterization and development of <i>in vitro</i> protocol for morphogenesis in <i>Annona squamosa</i> L.	Dr. H. L. Dhaduk	03-11-2017
26	Mohan N. Wawge	Ph.D.	Identification and validation of Molecular Markers associated with Aphid (<i>Lipaphis erysimi</i>) resistance in Brassicas	Dr. N. Sasidharan	30-12-2017
27	Poonam Kanani	Ph.D.	Identification of genes involved during wilt disease caused by <i>Fusarium oxysporium</i> f.s.p. <i>cumini</i> by transcriptome sequencing	Dr. Y. M. Shukla	07-05-2018
28	Bhaumik R. Maru	M.Sc.	Identification of polyploidy in diploid cotton (<i>Gossypium herbaceum</i>)	Dr. Akarsh Parihar	26-07-2018
29	Samarth R. Patel	M.Sc.	Evaluation and validation of housekeeping genes for expression studies in Clusterbean (<i>Cymopsis tetragonaloba</i>) under drought stress condition	Dr. R. S. Fougat	01-08-2018
30	Kunj Kumar F. Patel	M.Sc.	Gene expression study of WRKY transcription factors in Cumin (<i>Cuminum cyminum</i> L.) for wilt resistance	Dr. Y. M. Shukla	07-09-2018
31	Mahendrasinh C. Thakor	M.Sc.	Genetic diversity analysis in Teak (<i>Tectona grandis</i> L.) using phenotypic and molecular markers	Dr. R. S. Fougat	17-09-2018
32	Rutulkumar V. Rafaliya	Ph.D.	Elucidation of genes involved in Scopoletin biosynthesis in <i>Convolvulus microphyllus</i> Sieb. Ex Spreng by transcriptome sequencing	Dr. Subhash N.	15-10-2018
33	Kunj D. Bhatt	M.Sc.	Next Generation Sequencing based identification and classification of TLCV (Tomato Leaf Curl Virus) isolated from different Agro-Climatic Zones of Gujarat	Dr. Akarsh Parihar	26-10-2018
34	Mariya Shabbir Zaman	Ph.D.	Interspecific hybridization for YVMV resistance in Okra through embryo rescue and somatic hybridization	Dr. Akarsh Parihar	27-03-2019
35	Amar A. Sakure	Ph.D.	Elucidation of metabolic pathway for expression of Saffron genes involved in biosynthesis of Crocin and safranal using tobacco as a model system	Dr. R. S. Fougat	11-06-2019

36	Adinath S. Palve	Ph.D.	Targeted grain metabolite based genome wide association (GWAS) studies among Rice (<i>Oryza sativa</i> L.) genotypes	Dr. R. S. Fougat	04-06-2019
37	Sachin K. Bhalodiya	M.Sc.	Protocol development for protoplast isolation in Coconut (<i>Cocos nucifera</i> L.)	Dr. G. B. Patil	16-09-2019
38	Gautamkumar V. Solanki	M.Sc.	Identification and classification of various OYVMV (okra Yellow Vein Mosaic Virus) isolated from different Agro- Climatic Zones of Gujarat using Next Generation Sequencing	Dr. Akarsh Parihar	22-11-2019
39	Bhutaka Kinjal H.	Ph.D.	Interspecific hybridization in Cotton (<i>Gossypium</i> spp.) through embryo rescue	Dr. Akarsh Parihar	26-11-2019
40	Pallavikumar O. Desai	M.Sc.	Molecular studies for Aphid [<i>Lipaphis erysimi</i> (Kalt)] resistance in advanced generation (F ₄) of Brassica interspecific hybrid GM-3 × Pusa Swarnim	Dr. N. Sasidharan	30-11-2019
41	Kinjal Kulshreshtha	Ph.D.	Transcriptome analysis for nematode resistance in cultivated and wild Tomato	Dr. Akarsh Parihar	03-12-2019
42	Pitambara	PhD	Mapping QTLs for high zinc and iron content in maize (<i>Zea mays</i> L.)	Dr. Y. M. Shukla	29-09-2020
43	Khyati R. Savani	M.Sc.	Development of molecular marker for identification of sex in date palm (<i>Phoenix dactylifera</i> L.)	Dr. G. B. Patil	22-10-2020