

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	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
2	Kunjkumar 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
3	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
4	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
5	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
6	Mariya Shabbir Zaman	Ph.D.	Interspecific hybridization for YVMV resistance in Okra through embryo rescue and somatic hybridization	Dr. Akarsh Parihar	27-03-2019
7	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
8	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
9	Sachin K. Bhalodiya	M.Sc.	Protocol development for protoplast isolation in Coconut (<i>Cocos nucifera</i> L.)	Dr. G. B. Patil	16-09-2019
10	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
11	Bhutaka Kinjal H.	Ph.D.	Interspecific hybridization in Cotton (<i>Gossypium</i> spp.) through embryo rescue	Dr. Akarsh Parihar	26-11-2019
12	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
13	Kinjal Kulshreshtha	Ph.D.	Transcriptome analysis for nematode resistance in cultivated and wild Tomato	Dr. Akarsh Parihar	03-12-2019
14	Pitambara	PhD	Mapping QTLs for high zinc and iron content in maize (<i>Zea mays</i> L.)	Dr. Y. M. Shukla	29-09-2020
15	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

16	Maisuria Hemanshukumar J.	Ph.D.	Population structuring and gene expression analysis of drought tolerant genes in Teak (<i>Tectona grandis</i> L.)	Dr. H. L Dhaduk	10-08-2020
17	Patel Rohinikumari M.	M. Sc.	Nutraceutical and molecular characterization in cowpea	Dr. Akarsh Parihar	01-12-2020
18	Akhila S. R.	M. Sc.	Morphological, physico-biochemical and marker (SSR and SRAP) based diversity study in castor (<i>Ricinus communis</i> L.)	Dr. Sushil Kumar	29-12-2020
19	Gadhvi Tushar R.	M. Sc.	Physio-biochemical analysis of tomato cv. GAT-5 fruits for shelf life in response to exogenous melatonin	Dr. J. J. Dhruve	01-02-2021
20	Meghna R. Sagar	M. Sc.	Morphological physio-biochemical and marker based diversity study in desi cotton (<i>Gossypium herbaceum</i> L.)	Dr. Sushil Kumar	14-10-2021
21	Verma Hemangi S.	M. Sc.	In-vitro clonal propagation of teak (<i>Tectona grandis</i> L.) from nodal explants	Dr. G. B. Patil	17-11-2021
22	Gunginiya Darshnaben F.	M. Sc.	Morpho-biochemical and molecular marker based diversity study in Pearl millet [<i>Pennisetum glaucum</i> (L.) R. Br]	Dr. Sushil Kumar	29-11-2021
23	Shah Zarna Sanjaykumar	M. Sc.	Gene expression studies under varied ZnO nanoparticle condition in rice (<i>Oryza sativa</i> L.)	Dr. G. B. Patil	19-05-2022
24	Vikas Choubey	M. Sc.	Identification of peptides released during <i>Fusarium oxysporum</i> infection in castor through proteomics	Dr. Amar Sakure	01-09-2022
25	Sakariya Prachi	M. Sc.	Study of peptides conferring resistance to root knot nematode in tobacco (<i>Nicotiana tabacum</i> L.)	Dr. Amar Sakure	15-09-2022
26	Shiwani	Ph.D.	CRISPR/Cas9 mediated genome editing to enhance shelf life in tomato	Dr. Akarsh Parihar	20-10-2022
27	Barvaliya Paritaben P.	Ph.D.	In- vitro propagation of black ginger (<i>Kaempferia parviflora</i> wall ex. Baker)	Dr. G. B. Patil	21-10-2022
28	Pandya Priyankaben M.	Ph.D.	Effect of ZnO nanoparticles on physio-biochemical parameters and expression of drought-responsive genes in wheat (<i>Triticum aestivum</i> L.) under drought stress.	Dr. Sushil Kumar	28-11-2022
29	Markad Nanasaheb R.	Ph.D.	Identification of molecular markers for shelf life and lycopene content in tomato (<i>Solanum lycopersicum</i> L.)	Dr. Akarsh Parihar	06-01-2023
30	Penki Jenny	M. Sc.	Molecular cloning and characterization of root specific SIREO promoter of tomato	Dr. Sushil Kumar	28-08-2023
31	Patel Mansiben Vishnubhai	M. Sc.	Morpho-biochemicals and molecular markers based diversity study in kalmegh [<i>Andrographis paniculata</i> (Burm F.) Nees]	Dr. Sushil Kumar	31-08-2023