

**B.A. College of Agriculture
Anand Agricultural University, Anand 388 110**

Post Graduate Seminar Schedule of Crop Improvement Group for Odd Semester : 2020-21

Sr. No.	Name of Student	Regi. No.	Major Guide	Minor Guide	Course No.	Observer	Degree	Date	Time	Title of Seminar
1.	Patel Rumit J.	1010118024	Dr. D. A. Patel	Dr. Kalyanrao Patil	SST 692	Dr. J. N. Patel	Ph.D.	21/10/20	14.00 to 15.00	Physical methods of seed invigoration: advantages and challenges in seed technology
2.	Patel Krishna S.	2010119063	Dr. Amarjeet Singh	Dr. N. S. Litoriya	PP 591	Dr. A. P. Trivedi	M.Sc.	21/10/20	15.00 to 16.00	Role of aquaporin's under water stress conditions
3.	MarkadNanasabeb R.	1010119016	Dr. Akarsh Parihar	Dr. R. R. Acharya	MBB 691	Dr.A. A. Sakure	Ph.D	28/10/20	14.00 to 15.00	Recent advancements of marker assisted breeding in tomato for shelf life and lycopene content
4.	Patel Akshkumar K.	2010119054	Dr. M.B. Patel	Dr. ShushilKumar	GP 591	Dr. K.V. Patel	M.Sc.	28/10/20	15.00 to 16.00	Approaches of breeding for drought tolerance in maize
5.	MemonMohd Juned	1010118013	Dr. B. N. Patel	Dr. Sushil Kumar	MBB 692	Dr. Akarsh Parihar	Ph.D.	04/11/20	14.00 to 15.00	Genomic selection for crop improvement
6.	Patel Bhavikkumar. B	2010119057	Dr. P.K Parmar	Dr. G. B. Patil	GP591	Dr. M.P.Patel	M.Sc.	04/11/20	15.00 to 16.00	Breeding maize for high oil content
7.	Desai Bhavyakumar P.	2010119025	Dr. J. N. Patel	Dr.A. A. Sakure	GP591	Dr. M. M. Pandya	M.Sc.	04/11/20	16.00 to 17.00	Breeding for leaf curl virus resistance in tomato.
8.	Patel Rumit J.	1010118024	Dr. D. A. Patel	Dr. Kalyanrao Patil	GP 691	Dr. G. B. Patil	Ph.D.	07/11/20	14.00 to 15.00	Epigenomics: A Novel perspective of looking at functional genomics
9.	Patel Nisha B.	04-3324-17	Dr. H. L. Dhaduk	Dr. Kalyanrao Patil	GP 691	Dr. R. R. Acharya	Ph.D.	07/11/20	15.00 to 16.00	Unlocking the potential of genetic resources for improvement of sesame (<i>Sesamum indicum L.</i>)
10.	FalduTarang A.	1010118007	Dr. A. P. Trivedi	Dr. J. J. Dhruv	PP-691	Dr. Amarjeet Singh	Ph.D.	07/11/20	16.00 to 17.00	Physiological impact of conversion of C ₃ plant into C ₄ plant with changing climatic scenario
11.	Parmar Hitiksha K.	04-3321-2017	Dr. Sneha Macwana	Dr. Sushil Kumar	GP-691	Dr. M. B. Parmar	Ph.D.	25/11/20	14.00 to 15.00	Strategies for developing Green Super Rice (GSR)
12.	Parmar Shraddha R.	2010119021	Dr. J. J. Dhruv	Dr. Akarsh Parihar	Biochem. 691	Dr. N. S. Litoriya	Ph.D.	25/11/20	15.00 to 16.00	Plant biostimulants : An innovative tool for enhancing nutraceutical quality of vegetables
13.	Patel Nisha B.	04-3324-17	Dr. H. L. Dhaduk	Dr. Kalyanrao Patil	SST 692	Dr. D A Patel	Ph.D.	25/11/20	16.00 to 17.00	Effect of seed ageing on viability, vigour and chromosome damage
14.	Patel Dishaben H.	2010119059	Dr. Arna Das	Dr. A. A. Sakure	GP. 591	Dr. Sneha Macwana	M.Sc.	02/12/20	14.00 to 15.00	Rapid generation advancement strategies in plant breeding
15.	Pavani Narigapalli	2010119050	Dr. K.A.Geetha	Dr.Sushil Kumar	GP.591	Dr. H. L. Dhaduk	M.Sc.	02/12/20	15.00 to 16.00	Understanding apomixis and its recent advancements
16.	Acharya Vishwas R.	1010119001	Dr. Akarsh Parihar	Dr, Sushil Kumar	GP 691	Dr. N. A. Patel	Ph.D.	02/12/20	16.00 to 17.00	Recent advances for breeding parthenocarpic cucumber.
17.	Sodhaparmar Harshad R.	1010118034	Dr. Y. M. Shukla	Dr. R. R. Acharya	GP 692	Dr. B. N. Patel	Ph.D.	05/12/20	14.00 to 15.00	Breeding for sterility mosaic disease resistance in pigeon pea
18.	Desai Jayeshkumar P.	2010119026	Dr. B C. Patel	Dr. Sushilkumar	GP591	Dr. D. P. Gohil	M.Sc.	05/12/20	15.00 to 16.00	Utilization of genetic and genomic tools for breeding wheat for high temperature tolerance
20.	Dodiya Shivani J.	2010119030	Dr. M.B.Patel	Dr. P. K. Parmar	SST591	Dr. Arna Das	M.Sc.	05/12/20	16.00 to 17.00	Application of proteomics in seed science research

Sr. No.	Name of Student	Regi. No.	Major Guide	Minor Guide	Course No.	Observer	Degree	Date	Time	Title of Seminar
21.	Suvarat Vikram	2010119098	Dr. J. I.Nanavati	Dr. G. B. Patil	GP 591	Dr. M. B. Patel	M.Sc.	09/12/20	14.00 to 15.00	Advances in breeding of maize crop
22.	Solanki Urja B.	2010119095	Dr. N. J. Patel	Dr. M. B. Vaja	Biochem 591	Dr. Y. M. Shukla	M.Sc.	09/12/20	15.00 to 16.00	Importance of ascorbic acid on biochemical attributes in wheat under abiotic stress condition.
23.	Gal Chetan B.	2010119034	Dr. M. M. Pandya	Dr. G. B. Patil	GP 591	Dr. B C. Patel	M.Sc.	09/12/20	16.00 to 17.00	Breeding for enation leaf curl virus in okra
24.	Parmar Sumitkumar V.	2010119053	Dr. D. P. Gohil	Dr. Akarsh Parihar	GP 591	Dr. J. K. Patel	M.Sc.	16/12/20	14.00 to 15.00	Breeding for major biotic stress resistance in sorghum
25.	Dholariya Jayeshkumar M.	2010119028	Dr. M. P. Patel	Dr. G. B. Patil	GP 591	Dr. J.G. Mistry	M.Sc.	16/12/20	15.00 to 16.00	Papaya breeding: present status and future prospects
26.	Memon Mohd Juned	1010118013	Dr. B. N. Patel	Dr. Sushil Kumar	GP 691	Dr. M. P. Patel	Ph.D.	16/12/20	16.00 to 17.00	Genetic improvement of castor through non conventional technologies
27.	E. Vijay Kumar	2010119032	Dr. J. K. Patel	Dr. A. A. Sakura	GP 591	Dr. G. B. Patil	M.Sc.	19/12/20	14.00 to 15.00	Somatic hybridization as a tool for resistance breeding in potato
28.	Baraskar Swapnil S.	2010119009	Dr. M. B. Parmar	Dr. A. A. Sakura	GP 591	Dr. D.B. Prajapati	M.Sc.	19/12/20	15.00 to 16.00	Breeding approaches for drought tolerance in rice
29.	Sagar Meghana R.	2010119047	Dr. Sushil Kumar	Dr. Dharmendra Patidar	MBB 591	Dr. J. J. Dhruv	M.Sc.	19/12/20	16.00 to 17.00	GWAS in Gossypier Species
30.	Markad Nanasabeb R.	1010119016	Dr. Akarsh Parihar	Dr. R. R. Acharya	GP 692	Dr. D. P. Gohil	Ph.D.	23/12/20	14.00 to 15.00	Breeding strategies for drought tolerance in rabi sorghum
31.	Shiwani	1010118033	Dr. Akarsh Parihar	Dr. D A Patel	GP692	Dr. N. A. Patel	Ph.D.	23/12/20	15.00 to 16.00	Genetic and molecular basis of heterosis in solanaceous vegetable crops
32.	Varma Hemangi S.	2010119101	Dr. G. B. Patil	Dr. N. J. Patel	MBB 591	Dr. Sushil Kumar	M.Sc.	23/12/20	16.00 to 17.00	Recent advances of micro propagation in forest trees in India
33.	Suthar Kinjalkumar J.I	04-3326-2017	Dr. Akarsh Parihar	Dr. Kalyanrao Patil	GP 691	Dr. B C. Patel	Ph.D.	30/12/20	14.00 to 15.00	Speed and shuttle breeding for accepting genetic improvement in wheat.
34.	Patel Mayankkumar V.	1010119025	Dr. J. N. Patel	Dr. Kalyanrao Patil	GP 691	Dr. Sushil Kumar	Ph.D.	30/12/20	15.00 to 16.00	Magic population:- A multi utility genetic mapping resources
35.	Gunguniya Darshnaben F.	2010119038	Dr. Sushil Kumar	Dr. M. P. Patel	MBB 591	Dr. M.B. Vaja	M.Sc.	30/12/20	16.00 to 17.00	Molecular Breeding for genetic improvement of pearl millet
36.	Suthar Kinjalkumar J.	04-3326-2017	Dr. Akarsh Parihar	Dr. Kalyanrao Patil	SST 692	Dr. R. R. Acharya	Ph.D.	02/01/21	14.00 to 15.00	Abiotic stress and its repercussion on seed quality parameters in pulses.
37.	Patel Divyeshkumar M.	2010119060	Dr. N. S. Litoriya	Dr. Amarjeet Singh	Biochem. 591	Dr. Y. M. Shukla	M.Sc.	02/01/21	15.00 to 16.00	Essential oils: An emerging tool for agriculture and human health
38.	Sonagara Mayur Kumar	1010119017	Dr. B. N. Patel	Dr. Kalyanrao Patil	GP 691	Dr. H. L. Dhaduk	Ph.D.	02/01/21	16.00 to 17.00	Allele mining and its application in crop improvement
39.	Lavudiasampath	2010119044	Dr. H. L. Dhaduk	Dr. Sushil Kumar	GP 591	Dr. D. A. Patel	M.Sc.	06/01/21	14.00 to 15.00	Genetic resources of curcuma: characterization and utilization
40.	Vaghela Unnatiben U.	1010119035	Dr. R. R. Acharya	Dr. Kalyan Rao Patil	GP691	Dr. Arna Das	Ph.D.	06/01/21	15.00 to 16.00	Cis genesis in crop improvement
41.	Kachhadia Anjali J.	2010119041	Dr. Sneha Macwana	Dr. Sushil kumar	GP 591	Dr. J. I.Nanavati	M.Sc.	06/01/21	16.00 to 17.00	Genetic improvement of sweet corn
42.	Akshay Bhutaraddi	2010119001	Dr. Akarsh Parihar	DR. G. B. Patil	GP 591	Dr. M.M.Pandya	M.Sc.	13/01/21	14.00 to 15.00	Double haploids in solanaceous crops.
43.	Patel Disha S.	1010119022	Dr.Kalyanrao Patil	Dr. D. A. Patel	SST691	Dr. M. P. Patel	Ph.D.	13/01/21	15.00 to 16.00	Refuge seed in Bt cotton bag

Sr. No.	Name of Student	Regi. No.	Major Guide	Minor Guide	Course No.	Observer	Degree	Date	Time	Title of Seminar
44.	RathvaRushiraj D.	2010119083	Dr.N.A.Patel	Dr.A.A.Sakure	GP 591	Dr. Dharmendra Patidar	M.Sc.	13/01/21	16.00 to 17.00	Present status, possibility and constraints to development of hybrids in chilli (<i>Capsicum annuum</i> L.)
45.	FalduTarang A.	1010118007	Dr. A. P. Trivedi	Dr. J. J. Dhruv	Biochem 692	Dr. N. S. Litoriya	Ph.D.	16/01/21	14.00 to 15.00	Polyamines - A protective biomolecule in response to water deficit stress in cereal
46.	RathavaPrakashsinh	1010118028	Dr. Sasidharan N.	Dr. Kalyanrao Patil	SST 692	Dr. J. N. Patel	Ph.D.	16/01/21	15.00 to 16.00	Techniques for flower seed production : A boom for doubling farmer's income
47.	Patel Pinakkumar	2010119066	Dr. K.V. Patel	Dr.A. A. Sakure	GP 591	Dr. J. I.Nanavati	M.Sc.	16/01/21	16.00 to 17.00	Breeding for drought tolerance in chick pea
48.	RathavaPrakashsinh	1010118028	Dr. Sasidharan N.	Dr. Kalyanrao Patil	GP 691	Dr. D. A. Patel	Ph.D.	20/01/21	14.00 to 15.00	Breeding for quality traits in minor millets.
49.	RavatAnilkumar L.	1010118030	Dr. Kalyanrao Patil	Dr. R. R. Acharya	SST 691	Dr. MB. Patel	Ph.D.	20/01/21	15.00 to 16.00	Role of volatile compounds during seed ageing and longevity in soybean
50.	Savaliya Avadh M.	2010119089	Dr. G. B. Patil	Dr.A. A. Sakura	GP 519	Dr. H. L. Dhaduk	M.Sc.	20/01/21	16.00 to 17.00	Application of in vitro method for overcoming incompatibility barriers
51.	Yadav Sagar Pola	2010119100	Dr. Nagaraja Reddy	Dr. Sushil Kumar	GP 591	Dr. Akarsh Parihar	M.Sc.	27/01/21	14.00 to 15.00	Crop improvement by Gene Pyramiding
52.	SodhaparmarHarshad R.	1010118034	Dr. Y. M. Shukla	Dr. R. R. Acharya	Biochem 691	Dr. J. J. Dhruv	Ph.D.	27/01/21	15.00 to 16.00	Role of Rips in defense mechanism of cereals.
53.	Pandya Priyankaben M.	1010118020	Dr. H. L. Dhaduk	Dr. G. B. Patil	GP692	Dr. N. S. Litoriya	Ph.D.	27/01/21	16.00 to 17.00	Advances in medicinal plants improvement
54.	Solanki Priyanka M.	2010119093	Dr. D. A. Patel	Dr. Sushil Kumar	GP 591	Dr. K.A.Geetha	M.Sc.	30/01/21	14.00 to 15.00	Genetic improvement of sapota
55.	Yadav Durgeshkumar R.	2010119105	Dr. Kalyanrao Patil	Dr. H. L. Dhaduk	SST 591	Mr. J.S. Doshi	M.Sc.	30/01/21	15.00 to 16.00	Role of post harvest handling in soybean seed germination and vigour

No. BACA/Biochem/PG/ 164 / 2020

Date : 14 /10 /2020

Copy with respect to:

1. The Director of Research and Dean PG Studies, AAU, Anand
2. The Principal and Dean, B.A. College of Agriculture, AAU, Anand

Copy to:

1. Dr. N.J. Jadhav, PG Academic In charge and Prof. & Head, Dept. of Agril. Chemistry and Soil Science, BACA, AAU, Anand
2. Head of Departments Agricultural Faculties, BACA, Anand for information and Necessary action please
3. PG Seminar coordinator of Crop Production/Crop Protection/Horticulture/Social Science group
4. PG Teachers and Guide of Crop Improvement Group
5. PG Notice Board/ Hostel Notice Board (Boys and Girls)/ Library Notice Board/ Dept. Notice Board


(N. J. Patel)

Seminar Coordinator (Crop Improvement)