

## Schedule of Post-Graduate Seminar Series 2025: Crop Improvement Group

Venue: Seminar Hall, N. M. College of Agriculture, Navsari (w.e.f.12/09/2025)

Sr. No.	Name of the student	Reg. No.	Date and time	Degree	Course No.	Topic of Seminar	Major Guide	Co- Guide
1.	Ahir Pranav Bhalabhai	2010123001	12-09-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	PP 591	Role of Trichoderma in growth and development of crops	Dr. Kamal Kant	Dr. Neethu T. M.
2.	Amrutha Rajashekhar Kadekoppa	2010124004	12-09-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Applied genomic breeding in rice improvement	Dr. K. S. Mungra	Dr. V. B. Patel
3.	Chaithra R.	2010124013	19-09-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Exploitation of adaptive traits for climate-resilient smart pulses	Dr. Bineetkaur S. Singh	Dr. V. B. Patel
4.	Patel Hetkumar Rashmikant	2010124069	19-09-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for YVMV resistance in blackgram [ <i>Vigna mungo</i> (L.) Hepper]	Dr. Bineetkaur S. Singh	Dr. V. B. Patel
5.	Chaudhari Kaviniben Vinalbhai	2010124015	20-09-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	MBB 591	Molecular insights and omics-based approach of plant microbiome for abiotic stress mitigation	Dr. Swati Patel	Dr. Vimal Prajapati
6.	Diya Das	2010124023	20-09-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Engineering male sterility in plants using genome editing	Dr. S. S. Patil	Dr. V. B. Patel
7.	Fathima Rizana	2010124026	26-09-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for heat tolerance in wheat	Dr. B. H. Kale	Dr. V. B. Patel
8.	Gamit Nita Mansingbhai	2010124030	26-09-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for fibre quality in cotton	Dr. M. C. Patel	Dr. V. B. Patel
9.	Kamani Uttam Ratilal	2010124037	03-10-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for drought tolerance in chickpea	Dr. R. R. Patel	Dr. V. B. Patel
10.	Khunt Yarmi Ravindrabhai	2010124042	03-10-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Bio-fortification: a sustainable approach for nutritional security in pearl millet	Dr. P. K. Jagtap	Dr. V. B. Patel
11.	Khushi Jadav	2010124043	04-10-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Palynology and its impact in cotton breeding	Dr. R. R. Patel	Dr. V. B. Patel
12.	Kyada Surbhi Rameshbhai	2010124047	04-10-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for salt tolerance in wheat	Dr. V. P. Patel	Dr. V. B. Patel



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13.	Lakhani Yash Mukeshbhai	2010124048	10-10-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Methane emission dynamics in saline rice ecosystems	Dr. H. K. Joshi	Dr. V. B. Patel
14.	Mungalpara Nirbhay Rajeshkumar	2010124053	10-10-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Legume genomics: From Genomic resources to Molecular Breeding	Dr. V. B. Patel	Dr. K. G. Modha
15.	Odedara Niles Keshubhai	2010124057	17-10-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Genetics of insect resistance in cotton	Dr. D. H. Patel	Dr. V. B. Patel
16.	Parmar Heli Kanaksinh	2010124062	17-10-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	PP 591	Role of plant growth promoting bacteria in sustainable agriculture	Dr. Kamal Kant	Dr. K. G. Modha
17.	Deepthi H. R.	2010124019	01-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Green Super rice for abiotic stress tolerance	Dr. Madhu Bala	Dr. V. B. Patel
18.	Patel Deep Sunilkumar	2010124066	01-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for oil improvement in sesame	Dr. B. A. Chaudhari	Dr. K. P. Suthar
19.	Patel Khushiben Prakashbhai	2010124072	07-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	PP 591	Physiological approaches for improving yield and quality of tuber crops	Dr. A. V. Narwade	Dr. V. N. Mehta
20.	Patel Krinal Vireshvar	2010124074	07-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding approaches for biofortification in small millets	Dr. P. A. Vavdiya	Dr. V. B. Patel
21.	Patel Yash Sevantibhai	2010124087	14-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	MBB 591	Innovative techniques for shelf life extension of fruits and vegetables	Dr. Sanjay Jha	Dr. V. N. Mehta
22.	Petigara Meetkumar Manishkumar	2010124090	14-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	MADS box gene: Engineering floral regulators	Dr. Rajkumar B. K.	Dr. Preeti R. Parmar
23.	Pooja Choudhary	2010124091	15-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Marker assisted breeding in solanaceous crops	Dr. A. I. Patel	Dr. V. B. Patel
24.	Prajapati Vashishth Janakkumar	2010124093	15-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Application of nano material for delivery of nucleic acids in living cells	Dr. C. V. Kapadia	Dr. R. S. Bhakta
25.	Prajapati Vishal Harshadbhai	2010124094	21-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding next generation salt tolerant rice varieties	Dr. H. K. Joshi	Dr. K. P. Suthar
26.	Prasad P Nayak	2010124096	21-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Reviving naturally coloured cotton for greener future	Dr. K. V. Vadodariya	Dr. K. P. Suthar

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Sr. No.	Name of the student	Reg. No.	Date and time	Degree	Course No.	Topic of Seminar	Major Guide	Co- Guide
27.	Rabari Tejalkumari	2010124098	28-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Cytological studies in sugarcane ( <i>Saccharum</i> spp.)	Dr. R. S. Bhakta	Dr. C. V. Kapadia
28.	Ramani Jay Dhanjibhai	2010124100	28-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding for salt tolerance in rice	Dr. Rehana Niyaria	Dr. K. P. Suthar
29.	Shakya Darshan Hiteshbhai	2010124103	29-11-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Breeding strategies for hybrid development using male sterility systems in sesame	Dr. Manju Singh	Dr. V. B. Patel
30.	T Prem Kumar	2010124111	29-11-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Rice Genomics: From Genomic resources to Molecular Breeding	Dr. V. B. Patel	Dr. K. G. Modha
31.	Tank Sonali Nalinbhai	2010124112	05-12-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Prebreeding for effective use of plant genetic resources	Dr. B. K. Davda	Dr. V. B. Patel
32.	Tapaniya Shruti Dineshbhai	2010124113	05-12-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Molecular cross-talk between oilseed crops and pathogens	Dr. R. K. Kalaria	Dr. V. K. Vekariya
33.	Thippeerappa B H	2010124114	06-12-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 622	Molecular dissection of floral pathway genes by genome editing in soybean	Dr. K. G. Modha	Dr. V. B. Patel
34.	Vadariya Brinjal Mehulbhai	2010124115	06-12-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Amelioration of abiotic stress through nanoparticles: A biotechnological approach for sustainable crop production	Dr. Swati Patel	Dr. V. N. Mehta
35.	Vaishali Sahu	2010124116	12-12-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	MBB 591	Genetic advancements for improving the plant tolerance to abiotic stresses	Dr. R. K. Kalaria	Dr. V. K. Vekariya
36.	Vartika	2010124118	12-12-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Application of CRISPR-Cas technology in Agriculture	Dr. Sanjay Jha	Dr. H. M. Jadja
37.	Vekariya Keval Ganeshbhai	2010124119	19-12-2025 14:30 -15:30 hrs	M. Sc. (Agri.)	GPB 591	Biofortified rice- a new tool for fighting micronutrient malnutrition	Dr. P. B. Patel	Dr. V. B. Patel

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38.	Dukare Nikhil Patingrao	2010123031	19-12-2025 15:30 -16:30 hrs	M. Sc. (Agri.)	MBB 591	Heterologous production of high value metabolites in plants	Dr. Rajkumar B. K.	Dr. Preeti R. Parmar


**Important instructions:**

1. All the concern students are strictly instructed to check all relevant details and deliver their seminar as per schedule.
2. Seminar will not be postponed under any circumstances and such postponed seminar will be conducted only in upcoming series (Odd Series: 2025-26).
3. Refer the provided guidelines critically for preparation of seminar script and PPT, and brace yourself accordingly.
4. All Head of Department/ concern Major Guide/Co-guide are hereby instructed that please arrange the presentation of all registered students with the committee members at least before one week of the scheduled programme and the same date should be mentioned in final seminar script (gist) as per provided specimen.
5. Submit the soft copy (word doc) of final seminar script (Gist) and PPT presentation to the PG seminar Co-ordinator at least one week prior to the scheduled seminar date and time on the email id [professorpbgnmca@nau.in](mailto:professorpbgnmca@nau.in).

No. ACN/GPB/P.G. Seminar Schedule 2025/ 774

/2025 Navsari

Date: 20/08/2025

  
 Professor and Head  
 P.G. Seminar Coordinator,  
 Department of Genetics and Plant Breeding  
 N.M.C.A., N.A.U., Navsari

**CFWRCs (Through NAU website):**

1. All respective Seminar Guide (Major Guide/Co-guide) for information and make the arrangement for departmental presentation of concern student before the final presentation.
2. The Principal and Dean, NMCA, N.A.U., Navsari for your kind information and necessary action please.
3. Dr. R. M. Pankhaniya, P.G. Academic In-charge, N.M.C.A., Navsari for information please.

Specimen copy for P.G. Seminar script (Gist)

POST GRADUATE FACULTY  
N. M. COLLEGE OF AGRICULTURE  
NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

Name of Speaker	:	Mr. XYZ	Degree/Course	:	M. Sc. (Agri)/GPB-591
Reg. No.	:	1010119999	Dept. Pres. Date	:	05/09/2025
Major Guide	:	Dr. ABC	Final Pres. Date	:	12/09/2025
Co-guide	:	Dr. CBA	Final Pres. Time	:	14.30-15.30 pm
Breeding for improving Biological Nitrogen Fixation in leguminous crops					



### **General Guidelines for Post Graduate Seminar**

- The venue of seminar is Seminar Hall, N. M. College of Agriculture, Navsari. All HOD, staff members and P.G. students of concerned group are requested to attend and actively participate in the seminar.
- All P.G. Students should note that minimum 75% attendance is compulsory at M.Sc. (Ag.) and Ph.D. levels for the students delivering seminar in this semester as well as for the PG students which are going to deliver seminar in the next semester.
- It is mandatory for Major Guide and Co-guide to remain present to evaluate the seminar.
- All the Major Guides/seminar guides are also requested to send only the “REPORT OF SEMINAR” on the basis of Appendix-A along with two copies of Final seminar script (gist) after completion of seminar to the undersigned within one week.
- At the end of P.G. Seminar Series 2025-26 (Odd series), Major/seminar Guide will have to submit the result of seminar (In duplicate) in prescribed proforma of “Result Sheet” to the Principal and Dean, N. M. College of Agriculture, Navsari.

**Guidelines for preparation of seminar script and Power Point Presentation  
for P. G. Seminar Series: 2025-26(Crop Improvement Group)  
N. M. College of Agriculture, Navsari Agricultural University, Navsari**

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**Preparation of Seminar Script (Gist):**

- Original research papers/abstract/articles should be there with the speaker for the verification and authentication purpose during the course of presentation.
- Prepare Seminar Script (Gist) within two pages (i.e. Single A4 page) only in Times New Roman with minimum font size 11. Distribute script in the beginning of the presentation to all the available faculty members as well as P.G. students.
- Carefully proof your script for spelling mistakes and grammatical errors before final print. More than four mistakes in spelling/typing/grammar will not be allowed in the script.
- References should be quoted strictly in alphabetical orders.
- Research work pertaining to seminar topic under Gujarat condition must be included in the seminar, if it is available.
- There is no necessity of giving sub titles/sub-headings in the script.

**Power Point Presentation:**

While addressing to the audience, the seminar speaker should introduce him/her self and give brief account of UG/PG studies and regarding research work, if started.

- Give introduction and conclusion of the seminar without the help of any visual aids.
- Write in bullet form, not in complete sentences. Include 4-5 points per slide.
- Avoid wordiness: use key words and phrases only.
- Concentrate towards audience during presentation.
- Do not use distracting animations and do not go for overboard with the animations.
- Use different font size e.g. Title 36, text 28 and subsequent 24. Minimum font size will be 18.
- Use a regular font like Times New Roman or Arial.
- Capitalize only when necessary. It is difficult to read/understand.
- Use a colour of font that contrasts sharply with the background. e.g. blue font on white background. Use only 2 to 3 colours for different points, if necessary.
- Use the same background consistently throughout your presentation.
- Proof your slides for technical error, spelling mistakes and grammatical errors.
- Give readable numbers to all the slides of your presentation **on the bottom at right corner is mandatory.**
- Conclude your presentation by considering quoted references only i.e. generalized conclusion/statement will not be accepted.
- Provide the source at the bottom of concern slide.
- Seminar related forms (APPENDIX-A/Report of Seminar/Result of Seminar) are given here under for your perusal. Prescribed forms should be filled in legible writing style or it may be printed on A4 size paper.

APPENDIX-APost Graduate Seminar Evaluation Score Card

Name of College: N. M. College of Agriculture, N.A.U., Navsari

1.	Name of student (In capital letter)	:	
2.	Registration No.	:	
3.	Degree	:	
4.	Discipline	:	
	Major	:	
	Minor/ Supporting	:	
5.	Seminar topic	:	
6.	Date of Seminar	:	
7.	Course No.	:	
8.	Semester	:	

EVALUATION REPORT

Sr. No.	Aspect	Marks	
		Maximum	Obtained
(i)	Synopsis (Covering objective, theme, methodology, literature appropriate to the topic)	10	
(ii)	Presentation Language (10) + Style (5) + Time (5)	20	
(iii)	Justice to the theme.....(30) (a) Presentation and expression (Covering/not up to the mark).	20	
	(b) Material presented (Appropriate/unnecessary/repetition/hardly justifying theme).	10	
(iv)	Preparation of matter/Material/ Charts/ Tables, slides, live specimens (Clarity content, easy in understanding the matters, statistical base and colour choice).	15	
(v)	Discussion (Own seminar) Ability to answer the queries/questions, etc.	25	
	<b>Total score</b>	<b>100</b>	
	<b>Average Score</b>	<b>-</b>	

Evaluators Signature:

Name:

Designation:



Confidential

(1 fc & 1 oc)

**NAVSARI AGRICULTURAL UNIVERSITY**  
**N. M. COLLEGE OF AGRICULTURE, NAVSARI**

**REPORT OF SEMINAR**

1.	Name of student (In capital letter)	:	
2.	Registration No.	:	
3.	Degree	:	
4.	Discipline		
	Major	:	
	Minor/Supporting	:	
5.	Seminar topic	:	
6.	Date of Seminar	:	/ /25
7.	Course No.	:	
8.	Semester	:	

The seminar judging committee hereby certifies that on considering the talk given by Mr./Ms. \_\_\_\_\_ above named student, in the partial fulfillment of the requirement of the degree of **M.Sc. (Ag.)/M.Sc. /Ph.D.** in the discipline of \_\_\_\_\_ and in their judgment the candidate has **satisfactory meant/failed to meet** the requisite standard of performance.

Sr. No.	Name of the committee members	Signature	Marks (100)
1.	(Major Guide)		
2.	(Co-Guide)		
3.	(Nominee of Statistics discipline)		
4.			
5.			
		<b>Total Score</b>	
		<b>Av. Score</b>	
		<b>Out of 100)</b>	
		<b>(Out of 10)</b>	

Place: Navsari

Date:     /     /24

Signature of Seminar Guide  
Name & Designation

To,  
P.G. Seminar Co-ordinator & Professor and Head (GPB),  
Dept. of Genetics and Plant Breeding, N. M. C. A., N. A. U., Navsari

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(2 fc & 1 o/c)

NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI  
COLLEGE: N.M. COLLEGE OF AGRICULTURE, NAVSARI  
POST GRADUATE FACULTY  
SEMINAR RESULT

College: N. M. College of Agriculture, Navsari					Degree:			
Semester:					Year:			
Discipline: Major:					Minor/Supporting:			
Date of Seminar:     /     /25								
Sr. No.	Name of Student (Full Name)	Registration No.	Topic of Seminar	Course No.	Credit	Total Score (100)	Grade Point (10)	Remark

To,  
The Principal and Dean  
N. M. College of Agriculture  
Navsari Agricultural University, Navsari

Signature and Designation  
of Seminar Guide