

## Schedule of Post-Graduate Seminar Series 2024: Crop Improvement Group

Venue: Seminar Hall, N. M. College of Agriculture, Navsari (w.e.f.19/04/2024)

Sr. No.	Name of the student	Reg. No.	Date and Time	Degree	Course No.	Topic of Seminar	Major Guide	Co- Guide
1.	Soumyanetra Saha	1010122045	19/04/2024 14:30 -15:30 pm	Ph. D.	GP 691	Decoding NICER: a new frontier in precision genome editing via interhomolog homologous recombination	Dr. K. G. Modha	Dr. V. B. Patel
2.	Akbari Kuldeep Mukeshbhai	1010122001	19/04/2024 15:30 -16:30 pm	Ph. D.	GP 691	Eustress triggered stress memory activation	Dr. D. A. Chauhan	Dr. V. B. Patel
3.	Pandya Hemaliben Dharmendrabhai	1010122021	20/04/2024 14:30 -15:30 pm	Ph. D.	GP 691	Molecular dissection of plant architecture for nulliplex branching in cotton	Dr. K. V. Vadodariya	Dr. V. B. Patel
4.	Patel Dipti Dineshbhai	1010122024	20/04/2024 15:30 -16:30 pm	Ph. D.	GP 691	Wayes for crop improvement in minor millet	Dr. H. E. Patil	Dr. K. P. Suthar
5.	Patel Sunilbhai Kantibhai	1010122028	26/04/2024 14:30 -15:30 pm	Ph. D.	GP 691	Advancement in male sterility: natural CMS to genetically manipulated systems for hybrid seed production	Dr. B. K. Davda	Dr. Sanjay Jha
6.	Vanapariya Shivangi Jamanbhai	1010122033	26/04/2024 15:30 -16:30 pm	Ph. D.	GP 691	MADS Box Engineering: A potential tool for crop improvement	Dr. C. G. Intwala	Dr. V. B. Patel
7.	Boddu Sangavi	1010122047	03/05/2024 14:30 -15:30 pm	Ph. D.	GP 691	Potential of genomic selection in sugarcane breeding	Dr. S. C. Mali	Dr. V. B. Patel
8.	Rana Vattsalkumar Bipinchandra	1010122030	03/05/2024 15:30 -16:30 pm	Ph. D.	GP 691	Breeding drought tolerant rice: Demand of era for global food security	Dr. R. K. Patel	Dr. V. B. Patel
9.	Makani Niravkumar N	1010121018	04/05/2024 14:30 -15:30 pm	Ph. D.	GP 691	Mutation breeding for rice improvement	Dr. V. P. Patel	Dr. A. V. Narwade
10.	Chaudhary Nareshbhai	1010122005	04/05/2024 15:30 -16:30 pm	Ph. D.	GP 691	Double haploids for rice genetic improvement	Dr. V. P. Patel	Dr. V. B. Patel



Sr. No.	Name of the student	Reg. No.	Date and Time	Degree	Course No.	Topic of Seminar	Major Guide	Co- Guide
11.	Chaudhary Shaileshbhai Masungbhai	1020222001	10/05/2024 14:30 -15:30 pm	Ph. D.	PP 692	Light: A flower and growth promoting inducer in plants	Dr. Alka Singh	Dr. A. V. Narwade
12.	Suvarna Bhaidas Deore	1020222006	10/05/2024 15:30 -16:30 pm	Ph. D.	PP 692	Mutagenesis approach for improving the growth and yield in crops	Dr. S. J. Patil	Dr. A. V. Narwade
13.	Vaidehee Ninama	1020222007	24/05/2024 14:30 -15:30 pm	Ph. D.	GPB 692	Genetic improvement for post-harvest life of ornamental flowers	Dr. S. L. Chawla	Dr. R. K. Patel
14.	Zala Vijaykumar Ramasibhai	1020222008	24/05/2024 15:30 -16:30 pm	Ph. D.	GPB 692	Rootstock breeding in horticultural crops	Dr. Y. N. Tandel	Dr. D. A. Chauhan
15.	Shivanand Koti	1020222010	31/05/2024 14:30 -15:30 pm	Ph. D.	GPB 692	Ploidy manipulation for improvement in fruit crops	Dr. T. R. Ahalawat	Dr. Rehana Niyaria
16.	Gohil Vishwaben Malabhai	1020222011	31/05/2024 15:30 -16:30 pm	Ph. D.	GPB 692	Phylogenetic analysis: Unravelling the evolutionary journey of legumes	Dr. Alok Shrivastava	Dr. K. G. Modha
17.	Soumyanetra Saha	1010122045	01/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	The enduring mystery of Intron Mediated Enhancement (IME): a tool for heterologous gene expression	Dr. K. G. Modha	Dr. V. B. Patel
18.	Akbari Kuldeep Mukeshbhai	1010122001	01/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	Targeted recombination: an approach to desirable variation	Dr. D. A. Chauhan	Dr. V. B. Patel
19.	Chaudhary Nareshbhai	1010122005	07/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	<i>In vivo</i> haploid induction in rice	Dr. V. P. Patel	Dr. V. B. Patel
20.	Pandya Hemaliben Dharmendrabhai	1010122021	07/06/2024 15:30 -16:30 pm	Ph. D.	MBB 692	Molecular dynamics of resistance development in insects	Dr. K. V. Vadodariya	Dr. V. B. Patel
21.	Patel Dipti Dineshbhai	1010122024	14/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	Molecular approaches for improving nutraceutical properties in small millets	Dr. H. E. Patil	Dr. K. P. Suthar
22.	Patel Sunilbhai Kantibhai	1010122028	14/06/2024 15:30 -16:30 pm	Ph. D.	MBB 692	Genomic imprinting and its implications in plant breeding	Dr. B. K. Davda	Dr. Sanjay Jha

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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
23.	Vanapariya Shivangi Jamanbhai	1010122033	21/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	BABY BOOM (BBM): A candidate transcription factor gene in plant biotechnology	Dr. C. G. Intwala	Dr. V. B. Patel
24.	Boddu Sangavi	1010122047	21/06/2024 15:30 -16:30 pm	Ph. D.	MBB 692	Exploring cellular symphony: Insights from single cell transcriptomics	Dr. S. C. Mali	Dr. V. B. Patel
25.	Rana Vattsalkumar Bipinchandra	1010122030	28/06/2024 14:30 -15:30 pm	Ph. D.	MBB 692	SUMO: Ignored arsenal to combat abiotic stress	Dr. R. K. Patel	Dr. V. B. Patel

**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 (Even Series: 2023-24).
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.

No. ACN/GPB/P.G. Seminar Schedule 2024/

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/2024 Navsari

Date: 02/04/2024

  
 I/c 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. The Principal and Dean, ASPEE College of Horticulture, N.A.U., Navsari for your kind information and necessary action please.
4. 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	:	Ph. D./GPB-691
Reg. No.	:	1010119999	Dept. Pres. Date	:	15/04/2024
Major Guide	:	Dr. ABC	Final Pres. Date	:	22/04/2024
Co-guide	:	Dr. CBA	Final Pres. Time	:	14.30-15.30 pm
<b>Breeding for improving Biological Nitrogen Fixation in leguminous crops</b>					

Read: Circular of P.G. Seminar Coordinator (Crop Improvement Group) letter No.ACN/GPB/P. G. Sem Topic/233-239/2024 Navsari Date: 02/03/2024 (Uploaded on [www.nau.in](http://www.nau.in))

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## **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 2023-24 (Even 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: 2023-24 (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-A

Post 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	:	/ /24
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 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



Confidential

(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:     /     /24								
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