

**Revised Schedule of Post-Graduate Seminar Series 2023-24: Crop Improvement Group**  
**Venue: Seminar Hall, N. M. College of Agriculture, Navsari (w.e.f. 29/09/2023)**

| Sr. No. | Name of the student               | Reg. No.   | Date and Time                  | Degree            | Course No. | Topic of Seminar   | Major Guide      | Co- Guide       |
|---------|-----------------------------------|------------|--------------------------------|-------------------|------------|--|------------------|-----------------|
| 1.      | T Manushri                        | 2010122091 | 29-09-2023<br>14:30 -15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Genetic mechanisms of curcumin biosynthesis in <i>Curcuma</i> species              | Dr. Madhu Bala   | Dr. V. B. Patel |
| 2.      | Gauswami Dixitpuri<br>Mansukhpuri | 2010122016 | 29-09-2023<br>15:30 -16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Breeding for herbicide tolerance in rice   | Dr. P. M. Mistry | Dr. V. B. Patel |
| 3.      | Kansara Bhoomi<br>Hemantkumar     | 2010122021 | 06-10-2023<br>14:30 -15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Recent scenario for development of aromatic rice and breeding methodology          | Dr. P. B. Patel  | Dr. V. B. Patel |
| 4.      | Padvi Mayuriben<br>Shankarbhai    | 2010122033 | 06-10-2023<br>15:30 -16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Molecular approaches for screening breeding population against diseases in cereals | Dr. J. P. Makati | Dr. V. B. Patel |
| 5.      | Chanchal Shakyawal                | 2010122065 | 13-10-2023<br>14:30 -15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Genetic improvement of oil quality in sesame                                       | Dr. Manju Singh  | Dr. V. B. Patel |
| 6.      | Krupaben<br>Pankajbhai Agrawal    | 2010122025 | 13-10-2023<br>15:30 -16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Breeding approaches for drought tolerance in rice                                  | Dr. K. S. Mungra | Dr. V. B. Patel |

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|---------|-----------------------------|------------|----------------------------------|-------------------|------------|---|----------------------------|----------------------|
| 7.      | Tandel Bhoomi<br>Rajeshbhai | 2010122055 | 20-10-2023<br>14:30 to 15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Plant Breeding<br>and organic<br>farming  | Dr. Rehana<br>Niyaria      | Dr. A. V.<br>Narwade |
| 8.      | Thummar Vishal<br>Vinodbhai | 2010122057 | 20-10-2023<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Breeding<br>approaches for<br>quality traits<br>improvement in<br>mustard   | Dr. P. K. Jagtap           | Dr. V. B. Patel      |
| 9.      | Purnima Ray                 | 1010121035 | 27-10-2023<br>14:30 to 15:30 hrs | Ph. D.            | GP-691     | <i>In-vivo</i> haploids<br>in maize: A boon<br>for breeders   | Dr. H. E. Patil            | Dr. V. B. Patel      |
| 10.     | Bhurke Swapnil<br>Dhondiba  | 2010122063 | 27-10-2023<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Breeding for<br>resistance to leaf<br>hopper in cotton  | Dr. G. O. Faldu            | Dr. V. B. Patel      |
| 11.     | Isha Chaudhary              | 2010122070 | 03/11/2023<br>14:30 to 15:30 hrs | M. Sc.<br>(Agri.) | MBB-591    | Modern genomics<br>tools for<br>pigeonpea<br>improvement  | Dr. V. B. Patel            | Dr. K. G.<br>Modha   |
| 12.     | Naik Drashti Jignesh        | 2010122032 | 03/11/2023<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | MBB-591    | Halophytic wild<br>rice <i>Oryza</i><br><i>coarctata</i> Roxb:<br>A potential source<br>of salt stress<br>tolerance trait | Dr. V. B. Patel            | Dr. K. G.<br>Modha   |
| 13.     | Simran Singh                | 2010122089 | 24-11-2023<br>14:30 to 15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Metabolomics as<br>a breeding<br>prediction tool for<br>crops   | Dr. Bineetkaur<br>S. Singh | Dr. V. B. Patel      |
| 14.     | Gopi M Patel                | 1010121011 | 24-11-2023<br>15:30 to 16:30 hrs | Ph. D.            | GP-691     | Apomixis and it's<br>recent<br>advancements   | Dr. A. I. Patel            | Dr. V. B. Patel      |



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|---------|--------------------------------|------------|----------------------------------|-------------------|------------|---|--------------------|-------------------|
| 15.     | Purnima Ray                    | 1010121035 | 01-12-2023<br>14:30 to 15:30 hrs | Ph. D.            | MBB -692   | RNA directed DNA methylation: The evolution of a complex epigenetic pathway in plants | Dr. H. E. Patil    | Dr. V. B. Patel   |
| 16.     | Jalanra Akashbhai Ranchhodbhai | 1020221008 | 01-12-2023<br>15:30 to 16:30 hrs | Ph. D.            | PP-692     | Impact of climate change on production and quality of different major fruit crops     | Dr. B. M. Tandel   | Dr. A. V. Narwade |
| 17.     | Gopi M Patel                   | 1010121011 | 08-12-2023<br>14:30 to 15:30 hrs | Ph. D.            | MBB -692   | Exploring Epitranscriptomics: A new vista of gene regulation for crop improvement     | Dr. A. I. Patel    | Dr. V. B. Patel   |
| 18.     | Rishabh Shukla                 | 2010122086 | 08-12-2023<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Development of climate resilient C4 rice  | Dr. Rehana Niyaria | Dr. K. P. Suthar  |
| 19.     | Antiya Poonamben Motibhai      | 2010122001 | 15-12-2023<br>14:30 to 15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Enhancement of plant disease resistance using CRISPR-Cas9 technology                  | Dr. Y. V. Naghera  | Dr. V. B. Patel   |
| 20.     | Chauhan Shivrajsinh Vijaysinh  | 2010122007 | 15-12-2023<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Epigenome Editing: A dimension of genome editing beyond DNA sequence                  | Dr. K. G. Modha    | Dr. V. B. Patel   |

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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           |
|---------|-----------------------------------|------------|----------------------------------|----------------|------------|--|----------------------|---------------------|
| 21.     | Damasiya Jayraj Kumar Mansukhbhai | 2010122009 | 22-12-2023<br>14:30 to 15:30 hrs | M. Sc. (Agri.) | PP-591     | Effects of water deficit stress on growth and yield of cereals                 | Dr. Kamal Kant       | Dr. D. Singh        |
| 22.     | Desai Sanjay Kumar Parbatbhai     | 2010122010 | 22-12-2023<br>15:30 to 16:30 hrs | M. Sc. (Agri.) | GPB-591    | Distant hybridization in cotton  | Dr. D. H. Patel      | Dr. V. B. Patel     |
| 23.     | Madhavi Niteshbhai Shrirambhai    | 2010122027 | 29-12-2023<br>14:30 to 15:30 hrs | M. Sc. (Agri.) | GPB-591    | Biofortification in millets: a sustainable approach for nutritional security   | Dr. G. D. Vadodariya | Dr. V. B. Patel     |
| 24.     | Patel Sweeteekumari Ranjeetbhai   | 2010122047 | 29-12-2023<br>15:30 to 16:30 hrs | M. Sc. (Agri.) | GPB-591    | Pre-breeding for effective utilization of plant genetic resources              | Dr. V. P. Rai        | Dr. V. B. Patel     |
| 25.     | Saiyed Shagufta Imdadullah        | 2010122052 | 05-01-2024<br>14:30 to 15:30 hrs | M. Sc. (Agri.) | PP-591     | Effects of salinity stress on growth and yield of cereals                      | Dr. Kamal Kant       | Dr. D. Singh        |
| 26.     | Engu Santosh Kumar                | 2010122066 | 05-01-2024<br>15:30 to 16:30 hrs | M. Sc. (Agri.) | GPB-591    | Transcriptomic profiling of heat stress response in wheat                      | Dr. B. H. Kale       | Dr. V. B. Patel     |
| 27.     | Jana Jaya Prakash                 | 2010122071 | 12-01-2024<br>14:30 to 15:30 hrs | M. Sc. (Agri.) | MBB-591    | Exploring Crispr/Cas9 genome editing technology for nutritional improvement in | Dr. K. P. Suthar     | Dr. Nilima Karmakar |




| Sr. No. | Name of the student  | Reg. No.   | Date and Time                    | Degree            | Course No. | Topic of Seminar  | Major Guide        | Co- Guide         |
|---------|----------------------|------------|----------------------------------|-------------------|------------|---|--------------------|-------------------|
|         |                      |            |                                  |                   |            | rice  |                    |                   |
| 28.     | Moanaro Ong          | 2010122079 | 12-01-2024<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | MBB-591    | Phytomicrobiome for sustainable agriculture and food security           | Dr. Rajkumar B. K. | Dr. P. R. Parmar  |
| 29.     | Sachingowda S H      | 2010122087 | 19-01-2024<br>14:30 to 15:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Breeding for drought tolerance in pulses                                | Dr. R. R. Patel    | Dr. V. B. Patel   |
| 30.     | Shambulingegowda K B | 2010122088 | 19-01-2024<br>15:30 to 16:30 hrs | M. Sc.<br>(Agri.) | GPB-591    | Phytoremediation a promising approach for revegetation of polluted land | Dr. R. S. Bhakta   | Dr. C. V. Kapadia |

**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: 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.
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 23-24/ 947 /2023 Navsari Date: 30/09/2023

  
 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, NMCA, N.A.U., Navsari for your kind information and necessary action please.
3. Dr. R. M. Pankhaniya, Associate Professor, Department of Agronomy & 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

|  |              |                         |                         |
|--|--------------|-------------------------|-------------------------|
| <b>Name of Speaker</b>   | : Mr. XYZ    | <b>Degree/Course</b>    | : M. Sc. (Agri.)/GP-591 |
| <b>Reg. No.</b>  | : 2010118001 | <b>Dept. Pres. Date</b> | : 10/10/2023            |
| <b>Major Guide</b>   | : Dr. ABC    | <b>Final Pres. Date</b> | : 18/10/2023            |
| <b>Co-guide</b>  | : Dr. CBA    | <b>Final Pres. Time</b> | : 15:15-16:15 hrs       |
| <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/686-89/2023 Navsari Date:02/08/2023 (Uploaded on [www.nau.in](http://www.nau.in) dated: 08/08/2023)

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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 (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: 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<br>(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<br>(Covering objective, theme, methodology, literature appropriate to the topic)  | 10         |          |
| (ii)    | Presentation<br>Language (10) + Style (5) + Time (5)   | 20         |          |
| (iii)   | Justice to the theme..... (30)<br>(a) Presentation and expression<br>(Covering/not up to the mark).  | 20         |          |
|         | (b) Material presented<br>(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<br>(In capital letter) | : |         |
| 2. | Registration No.                       | : |         |
| 3. | Degree                                 | : |         |
| 4. | Discipline                             | : |         |
|    | Major                                  | : |         |
|    | Minor/Supporting                       | : |         |
| 5. | Seminar topic                          | : |         |
| 6. | Date of Seminar                        | : | / /2023 |
| 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 fulfilment 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.      |                               |                    |             |
| 4.      |                               |                    |             |
| 5.      |                               |                    |             |
|         |                               | <b>Total Score</b> |             |
|         |                               | <b>Av. Score</b>   |             |
|         |                               | <b>Out of 100)</b> |             |
|         |                               | <b>(Out of 10)</b> |             |

Place: Navsari

Date: / /2023

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:     /     /2023               |                             |                  |                  |            |                   |                   |                  |        |
| 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 & Designation of  
Seminar Guide