

Schedule of Post-Graduate Seminar Series (Odd Semester, Y-2025): Crop Production Group

Venue: PG Class Room, Dept. of Agronomy, N. M. College of Agriculture, N.A.U., Navsari

S N	Name of student, Mo. No. and Email	Reg. No.	Sem.	Reg. for M.Sc. (Agri.) Or Ph.D.	Course No.	Topic of seminar	Name of Major Guide, Mo. No. and Email	Name of Co-Guide	Date & Time
1	Kothiya Rimaben ukeshbhai Mo. 9106970781 kothiyarima@gmail.com	2010124045	3 rd	M.Sc.	Soils 591	Interactive effect of biochar and earthworms on soil properties and crops	Dr. H. M. Patel Mo. 7600059130 hmpatel@nau.in	Dr. L. K. Arvadiya	06-09-2025 15.0-16.0 hrs.
2	Patel Shruti Mo. 9265934725 shrutipatel2829@gmail.com	2010124083	3 rd	M.Sc.	Agron-591	Bio-Fertilizer: Sustainable and Economical Crop Nourishment	Dr. H. N. Der Mo. 9727428242 drhnder@nau.in	Dr. Narendra Singh	06-09-2025 16.0-17.0 hrs.
3	Shikha Ojha Mo. 8905630136	2010124105	3 rd	M.Sc.	Agron-591	Cereal-pulse intercropping: A sustainable approach for enhanced productivity and soil health	Dr. L. K. Arvadiya Mo. 8128681260 arvadiya_lk67@nau.in	Dr. H. M. Patel	12-09-2025 15.0-16.0 hrs.
4	Rakhi Singh Gandhar Mo. 8009298050 rakhisingh17012001@gmail.com	2010124099	3 rd	M.Sc.	Agron-591	Impact of Climate Change on Weeds and Weed Management	Dr. R. R. Pisal Mo. 9974746445 rrpagri@nau.in	Dr. D. P. Patel	12-09-2025 16.0-17.0 hrs.
5	Janvibahen U. Kachadiya Mo. 7874762869 janvikachhadiya09@gmail.com	2010124036	3 th	M.Sc.	Agron. 591	Mulching and irrigation strategies: A climate resilient management practices in cereal crops.	Dr. B. B. Tandel Mo. 9998002474 bhumi.tandel19@gmail.com	Dr. Narendra Singh	19-09-2025 16.0-17.0 hrs.
6	Patel Jhanaviben Rajeshbhai Mo. 9265467065 jhanavi6629@gmail.com	1010123035	5 th	Ph.D.	Soils 592	Effect of nitrogen and iron nano particles on soil microbes	Dr. Trupti K Vyas Mo. 9662030836 vyastrupti@hotmail.com	Dr. Susheel Singh	19-09-2025 15.0-16.0 hrs.
7	Changela Femil Maheshbhai Mo. 8154030836 femilmchangela@gmail.com	2010124014	3 rd	M. Sc.	Biochem 591	Carbon Dots as Emerging Nanomaterials for Seed Priming: Mechanism and Applications	Dr. Vaibhavkumar N. Mehta Mo. 9426388144 vaibhavmehta@nau.in	Dr. Vimalkumar S. Prajapati	20-09-2025 15.0-16.0 hrs
8	Gaadhe Jyoti Balubhai Mo. 9316080503 jyotigaadhe778@gmail.com	2010124027	3 rd	M.Sc.	Soil 591	Importance and role of Boron in Agriculture	Dr. Narendra Singh, Mo. 9510146452 n.sing_soilsci@nau.in	Dr. N. M. Thesiya	20-09-2025 16.0-17.0 hrs

9	Parmar Bhargavkumar Kanubhai Mo.9327061298	2010124060	3 rd	M. Sc.	Agron-591	Enhancing water use efficiency and improving crop yield of sugarcane by different irrigation methods	Dr. V. G. Bavalgave, Mo. 9974726076, vgbavalgave@gmail.com	Dr. Narendra Singh	26-09-2025 15.0-16.0 hrs
10	Varmora Ashishkumar B. Mo.7984443857 ashishvarmora10@gmail.com	2010124117	3 rd	M.Sc.	Agron 591	Strategies for Enhancing Productivity in Dryland Agriculture	Dr. M.S. Dudhat Mo. 9909461842 msdudhat@nau.in	Dr.V.J.Zinzala	26-09-2025 16.0-17.0 hrs
11	Patel Urvi Dineshbhai Mo. 9638342661 urvidpatel03@gmail.com	2010124085	3 rd	M.Sc.	Agron. 591	Impact of different organic nutrients on rice production	Dr. P. K. Dubey Mo. 9016792767 pramodagro@gmail.com	Dr. A. R. Kaswala	03-10-2025 15.0-16.0 hrs
12	Brahmbhatt Gunjankumar J. Mo. 6352610448 gunjanbrahmbhatt125@gmail.com	2010124012	3 rd	M. Sc.	Soil 591	Nutrient Contribution of Green Manures and It's impact on Soil Health	Dr. Neethu T. M. Mo. 8154909244 neethutm@nau.in	Dr. P. K. Dubey	03-10-2025 16.0-17.0 hrs
13	Navya Mo. 8722296843 Navyaganiga872@gmail.com	2010124054	3 rd	M. Sc.	Soil 591	Biofilm Biofertilizer and its potential application in Agriculture	Dr. Neethu T. M. Mo. 8154909244 neethutm@nau.in	Dr. P. K. Dubey	04-10-2025 15.0-16.0 hrs
14	Patel Satvikkumar K. Mo 9106876490 satvikpatel197@gmail.com	2010124081	3 rd	M.Sc.	Agron-591	Effect of crop diversification on weed control and soil health	Dr. R. L. Leva Mo. 9662532642 rl_leva@nau.in	Dr. V. J. Zinzala	04-10-2025 16.0-17.0 hrs
15	Gamit Divyesh M. Mo. 6352857025 divyeshmgamit7@gmail.com	2010124029	3 rd	M.Sc.	AGM-591	Performance study of crop models for pulses crop	Dr. B. M. Mote Mo. 9822486248 amarmote4141@nau.in	Dr. R. R. Pisal	10-10-2025 15.0-16.0 hrs
16	Pawar Atulbhai Arvindhbai Mo. 6352557920 atulapawar3@gmail.com	2010124089	3 rd	M.Sc.	Soils 591	Potential use of industrial effluents through drip irrigation for crop production and its impact on soil properties	Dr. A. P. Italiya, Mo. 7600059219 apitaliya@nau.in	Dr. R. R. Pisal	10-10-2025 16.0-17.0 hrs
17	Patel Roshini Balvantbhai Mo. 7984302192 patelroshini9703@gmail.com	2010124079	3 rd	M.Sc.	Soil 591	Effect of biochar on soil physical properties and plant growth	Dr. S.L. Pawar Mo. 9428065269 slp_swm@nau.in	Dr. N.M. Thesiya	07-11-2025 15.0-16.0 hrs
18	Aparna S Mo. 7559077275 aparnasasikumar2001@gmail.com	2010124006	3 rd	M.Sc.	Soil 591	Potential role of biochar in remediation of heavy metal polluted soils	Dr. S.L. Pawar Mo. 9428065269 slp_swm@nau.in	Dr. V.R. Naik	07-11-2025 16.0-17.0 hrs
19	Hemant Malav Mo. 6367180421	2010124033	3 rd	M. Sc.	Agron-591	Impact of Organic matter on Maize yield and soil health	Dr. H. M. Virdia, Mo. 8128681274 drvirdia@nau.in	Dr. V. J. Zinzala	14-11-2025 15.0-16.0 hrs

20	Muchhadiya Muskan Naranbhai	2010124052	3 rd	M. Sc.	Agron. 591	Importance of nitrogen and cutting management in cereal forage	Dr. K. A. Shah Mo. 9429251809 shahkinjal@nau.in	Dr. Narendra Singh	14-11-2025 16.0-17.0 hrs
21	Sipra Sudipta. Mo: 7008749871. siprasudipta2002@gmail.com	2010124107	3 rd	M.Sc.	Agron. 591	Role of Land Configuration to enhance the Crop Productivity in heavy textured soils.	Dr. V. R. Naik Mo: 9974061709 vrn_swm@nau.in	Dr. S. L. Pawar.	15-11-2025 15.0-16.0 hrs
22	Chaudhari Ujashkumar Dineshbhai Mo. 9328238170 ujashchaudhari35@gmail.com	2010124017	3 rd	M. Sc.	Agron. 591	Non chemical weed management: An Integrated Approach	Dr. B. K. Patel Mo. 9974061726 tanubrij@nau.in	Dr. Narendra K. Singh	15-11-2025 16.0-17.0 hrs
23	Amrutha. P. U. Mo. 9074734616 amruthapu28@gmail.com	2010124005	3 rd	M. Sc.	SOIL 591	Adsorption-desorption behaviour of micronutrients in soils.	Dr. D. P. Patel Mo. 9106271334 dppatel@nau.in	Dr. J. V. Patel	21-11-2025 15.0-16.0 hrs
24	Artiben Chaudhary Mo.9714056981 priteshakbari416@gmail.com	2010124007	3 rd	M.Sc	Agron 591	Weed management in oil seed crops.	Dr. H.F.Patel Mo. 7359398111 hfpatel108@gmail.com.	Dr. D.P.Patel	21-11-2025 16.0-17.0 hrs
25	Patel Priyanshi Rajendrabhai Mo. 9870092567 patelpriyanshi365@gmail.com	2010124077	3 rd	M.Sc.	Agron 591	Nano DAP response to cereal production challenges	Dr. P. P. Javiya Mo. 9925689822 drppjaviya@nau.in	Dr. Narendra Singh	28-11-2025 15.0-16.0 hrs
26	Kirthana R. S. Mo. 7899048801 keerthurs2000@gmail.com	1010123049	5 th	Ph. D.	Bioche m 692	Enzyme assisted nano emulsification: a new methodology for beta carotene extraction	Dr. H. D. Bhimani Mo. 9426422426 himanshubhimani@nau. in	Dr. H. M. Jajda	28-11-2025 16.0-17.0 hrs
27	Kurkutiya Siyaben Ishvarbhai Mo. 9106691538	2010124046	3 rd	M. Sc.	Agron 591	Role of lowcost inputs/technologies in crop production	Dr. A. P. Patel Mo. 9427155512 appatel@gmail.com	Dr. A. P. Italiya	29-11-2025 15.0-16.0 hrs

No. ACN/Agron./PG Seminar/ven semester(Y-2025)/ /2025
Navsari. Date: 21/08/2025

1059-62

(H. M. Virdia)

Professor and Head and PG seminar Coordinator (Crop Production Group)

Dept. of Agronomy

NMCA, NAU, Navsari-396 450

CFWRCs (Through NAU website)

1. All respective seminar guide (Major guide/ Co-guide) for information
2. The Principal and Dean, N. M. College of Agriculture, N. A. U., Navsari.
3. The Professor & Head, Department of Soil Science and Agril. Chemistry and Ag. Engineering (Agril. Meteorology) to inform all the PG students/teachers of department to do needful in the matter
4. Dr. R. M. Pankhaniya, Associate professor, Department of Agronomy & P.G Academic In charge, N. M. College of Agriculture, NAU, Navsari

General Guidelines for Post Graduate Seminar

Venue of Seminar

- PG Class Room, Dept. of Agronomy, NMCA

Seminar Submission

- All the registered students are instructed to submit final seminar script and PPT presentation to the PG seminar Co-coordinator one hour prior to scheduled time of seminar.

Attendance

- All the registered students of the seminar course must have at least 75 % attendance.
- All concern staff members and P. G. students of crop production group (Agronomy, Soil science & Agril. Chemistry, Biochemistry and Agril. Meteorology) are requested to attend and actively participate in the seminar series.
- It is compulsory for all the M. Sc. (Agri.) and Ph. D. students of crop production group to attend the seminar.

Preparation of seminar script

- Seminar script should be in two pages (*i.e.* A4 size page, font 11, Times New Roman, Single spacing, Mirror margin). The format of seminar script as follows.

1.5 cm

POST GRADUATE SEMINAR (CROP PRODUCTION GROUP) - 2022

N. M. COLLEGE OF AGRICULTURE

NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

Name of speaker	:	Sumanth G.V.	Degree/Sem.	:	Ph.D (Agri.)/IV
Reg. No.	:	1010119045	Course	:	Soils 692
Major guide	:	Dr. L.K. Arvadiya	Date	:	29-05-2021
Co-guide	:	Dr. K.G. Patel	Time	:	9.00-10.00 am
Importance of Cropping Sequence in Improvement of Soil Health and Sustainability					

2.0 cm

1.5 cm

1.5 cm

- The introduction part of seminar script should be based upon the presentation.
- Avoid over division of the seminar script into headings and subheading. However, relevant heading should be incorporated which justify the topic.
- There should not be any sort of spelling/grammatical mistakes in the final script.
- References should be arranged in alphabetical order.

Seminar preparation

- Mention only those treatments which justify the topic of the seminar.
- The seminar should be inclusive of the studies performed at different levels. The suggestive chronology of the studies is as follows: South Gujarat > State > National > International.
- Avoid break up of research papers in the power point presentation of seminar. It is suggested to prepare a Single Table having similar studies or similar research parameters performed by different scientists.
- The conclusion of the seminar should be based on the presented reviews.
- Introductory slides should be specific to the topic of the seminar and may not be more than the 40 % of the seminar.
- The student should prepare and submit their power point presentation well before the schedule seminar date to the respective guide/co-guide. So that the presentation and script should properly be checked.
- The presentation should be in bullet points. Avoid wordy slides and lengthy paragraphs.
- Avoid the use of animation, special effects and any other thing which consumed unnecessary time.
- Prepare the slide in such a way, so that it should be easily readable to the audience. Use font size (minimum 16), font types (Arial or Times New Roman), font colour and slide background should be simple.
- The slide should not have any sort of spelling or grammatical mistakes. Try to use appropriate punctuation wherever required.

- Each and every slide should have number and the slide number should be visible to the audience.
- Provide the source of reference in slide by citing the name of author, location and year of publication wherever required. E-sources should be mentioned in script by using appropriate link.
- There should be a maximum of 55 slides including separators.

At the time of presentation

- Each and every slide should be discussed with scientific reasons and merely reading of the slide would be considered as poorly communicated seminar by the student.
- The positive interactions from students are mandatory. The interaction with the presenter should be technically and logically feasible.
- The presentation should be delivered within 45 minutes and 15 minutes are for interaction.

Other

- The soft/ hard copy of collected reviews should be submitted to the respective guide.
- All the committee members of the concern student should attend and evaluate the seminar. Under unavoidable circumstances, the respective committee member has to take permission from seminar coordinator prior to the schedule of the seminar.
- Seminar will not be postponed under any circumstances and if the need arises then concern major/minor guide has to make necessary mutual arrangements and intimate the changes to the PG seminar coordinator well in advance in written form.
- The titles submitted by the concern students will be finalized by the faculty of crop production group.

Result Submission

- It is mandatory for committee members of concerned PG student should evaluate the seminar.
- All the major guides whose students presented their seminars are requested to send the duly filled report of seminar as per the given format (Appendix-A) along with two copies of final seminar script to the PG Seminar Coordinator.
- At the end of PG seminar series, major guide of student will have to submit the result of seminar (In duplicate) to the Principal and Dean, N. M. College of Agriculture, NAU, Navsari

APPENDIX-A**NAVSARI AGRICULTURAL UNIVERSITY
N. M. COLLEGE OF AGRICULTURE, NAVSARI
Post Graduate Seminar Evaluation Score Card**

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) Presentation and expression (Covering/not up to the mark).	20	
	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 (as a team) ability to answer the queries/questions, etc.	25	
	Total score	100	
	Average Score	-	

Evaluators Signature:**Name:****Designation:**

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	:	
7.	Course No.	:	
8.	Semester	:	

The seminar judging committee hereby certifies that on considering the talk given by Mr./Ms.....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 **satisfactorily met / failed** to met the requisite standard of performance.

Sr. No.	Name of the committee members	Signature	Marks (100)
1.	Major Guide		
2.	Co Guide		
3.	Member		
4.	Member		
5.	Member		
		Total Score	
		Av. Score Out of 100)	
		(Out of 10)	

Place: Navsari**Date: / /2025**

Signature of Major Guide
(Name & Designation)