

Schedule of Post-Graduate Seminar Series (Odd Semester, Y-2023): Crop Production Group
Venue: Smart Class Room, Dept. of Soil Science & Agril. Chemistry, N. M. College of Agriculture, N.A.U., Navsari

| SN | 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 | Patel Khushiben Mukeshbhai 6354378515 khushibhagat2102@gmail.com | 2010122042 | 3 rd | M.Sc. (Agri.) | Soils 591 | Role of microbes in persistence of herbicides | Dr. Susheel Singh 9998286581 susheelsingh@nau.in | Dr. Trupti Vyas | 06-10-2023 14.0-15.0 hrs |
| 2. | Kaila Priteshkumar H 9978906107 prites.h.kaila@gmail.com | 2010122020 | 3 rd | M.Sc. (Agri.) | AGM 591 | Role of weather forecasting in agriculture | Dr. P. K. Parmar 9998715092 aspeeagmet@nau.in | Dr. R. M. Pankhaniya | 06-10-2023 15.0-16.0 hrs |
| 3. | Gajera Trushil Nikunjibhai 6354203726 trushilgajera210@gmail.com | 2010122012 | 3 rd | M.Sc. (Agri.) | Biochem 591 | Nitrogen based nanofertilizer for Sustainable agriculture | Dr. V. N. Mehta 9426388144 vaibhavmehta@nau.in | Dr. Vimalkumar | 06-10-2023 16.0-17.0 hrs. |
| 4. | Sonawane Mansi Ravindra 8180822559 | 2010122090 | 3 rd | M.Sc. (Agri.) | Agron 591 | Precision nitrogen management in rice crop | Dr. V. G. Bavalgave 9974726076 | Dr. D. P. Patel | 07-10-2023 10.0-11.0 hrs. |
| 5. | Adarsh L. Mo. 8105230582 adarshurs333@gmail.com | 2010122061 | 3 rd | M.Sc. (Agri.) | Soils 591 | Gluconite as an Alternate source of Potassic Fertilizer in Agriculture | Dr. Prakash S Patel 9979336384 prakashsoilsci@nau.in | Dr. M. M. Patel | 07-10-2023 11.0-12.0 hrs. |
| 6. | Rauvinsh Kumar 7779977482 satyakumar19988@gmail.com | 2010122084 | 3 rd | M.Sc. (Agri.) | Biochem 591 | Metal Organic Frameworks for agricultural applications | Dr. V. N. Mehta 9426388144 vaibhavmehta@nau.in | Dr. Kiran Suthar | 07-10-2023 14.0-15.0 hrs. |
| 7. | Patel Tejasvini Amrutbhai 9687066706 tejasvinipatel258@gmail.com | 2010122048 | 3 rd | M.Sc. (Agri.) | Soils 591 | Potential use of distillery spent wash for crop production and its influence on soil properties | Dr. S. L. Pawar, M. No. 9428065269 E-mail. slp_swm@nau.in | Dr. Vikas Naik | 07-10-2023 15.0-16.0 hrs. |
| 8. | Devani Dhara Rameshbhai 9601959893 dharadevani10820@gmail.com | 2010122011 | 3 rd | M.Sc. (Agri.) | Agron 591 | Role of plant growth retardants in oil seed crops | Dr. R. R. Pisal 9974746445 rrpagri@gmail.com | Dr. A. P. Italiya | 07-10-2023 16.0-17.0 hrs. |
| 9. | Prajapati Harsh Raghavbhai 9586202655 prajapatiharsh203@gmail.com | 2010122050 | 3 rd | M.Sc. (Agri.) | Soils 591 | Biochar application in remediating salt affected soils and its impact on crop production | Dr. A. P. Italiya, 7600059 219 apitaliya @nau.in | Dr. P. K. Dubey | 20-10-2023 14.0-15.0 hrs. |

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|----|--|------------|-----------------|------------------|----------------|---|--|--------------------|------------------------------|
| 10 | Keshav Patidar | 2010122075 | 3 rd | M.Sc. (Agri.) | Agron 591 | Weed management in millets | Dr. V. P. Usadadiya Mo. 9724324782 vpusdadia@yahoo.com | Dr. A. P. Italiya | 20-10-2023 15.0-16.0 hrs. |
| 11 | Jadav Riyaben Kantibhai 6355739209 rhea6501@gmail.com | 2010122018 | 3 rd | M.Sc. (Agri.) | Soils 591 | Role of biochar on crop productivity and soil properties | Dr. H. P. Dholariya 9879291253 hppatel@nau.in | Dr. N. M. Thesiya | 20-10-2023 16.0-17.0 hrs. |
| 12 | Patel Mili 9106886232 | 2010122044 | 3 rd | M.Sc. (Agri.) | Agron 591 | Feasibility of Intercropping in Castor | Dr. R. L. Leva 9662532642 Rl_leva@nau.in | Dr. A. P. Italiya | 21-10-2023 10.0-11.0 hrs |
| 13 | Gamit Snehlataben R 7096188619 gamitsnehlata0410@gmail.com | 2010122014 | 3 rd | M.Sc. (Agri.) | Biochem 591 | RNAi technology for biotic stress management | Dr. H. R. Ramani 9998380285 hrramani@nau.in | Dr. M. D. Khunt | 21-10-2023 11.0-12.0 hrs |
| 14 | Malakiya Prashant Somabhai | 2010122028 | 3 rd | M.Sc. (Agri.) | Agron 591 | Integrated Nutrient Management in Seed Spices | Dr. H.F.Patel 7359398111 hfpatel108@gmail.com | Dr. D.P.Patel | 21-10-2023 14.0-15.0 hrs. |
| 15 | Rathod Dharmishtha Shantibhai 7990638064 dhamirathod88@gmail.com | 2010122051 | 3 rd | M.Sc. (Agri.) | AGM 591 | Impact of climate change on Major cereal crops | Dr. P. K.Parmar 9998715092 aspeeagmet@nau.in | Dr. L. K. Arvadiya | 21-10-2023 15.0-16.0 hrs. |
| 16 | Gaurish Choudhury, 9395418501 Gaurishjazz123@gmail.com | 2010122068 | 3 rd | M.Sc. (Agri.) | Biochem 591 | Nitrogen fertilizer application its uptake, assimilation and remobilization in plants | Dr. N. Karmakar 8320652420 nilimanau13@gmail.com | Dr. Neethu T. M. | 21-10-2023 16.0-17.0 hrs. |
| 17 | Kumpavat Yatra Amitsinh 9998926163 yatrakumpavat@gmail.com | 2010122026 | 3 rd | M.Sc. (Agri.) | Agron 591 | Nutrient management in cereal crops under organic farming | Dr. Ajay Patel 9427155512 appatel@nau.in | Dr. A.P. Italiya | 27-10-2023 14.0-15.0 hrs. |
| 18 | Honnappa 9663231554 honnuaski@gmail.com | 2010122069 | 3 rd | M.Sc. (Agri.) | Agron 591 | Transformation of integrated farming into an energy efficient model to address global climate change” | Dr. M.S. Dudhat 9909461842 msdudhat@nau.in | Dr. V. J. Zinzala | 27-10-2023 15.0-16.0 hrs |
| 19 | Chaudhary Yash Mangabhai 9725894417 chaudharyyash42@gmail.com | 2010122006 | 3 rd | M.Sc. (Agri.) | Agron 591 | In-situ crop residue management in rice based cropping system | Dr. M.R.Thakur 9638230289 mangeshtakur@nau.in | Dr. S.L. Pawar | 27-10-2023 16.0-17.0 hrs |
| 20 | Mukesh Kumar Yadav 9351527088 Mukeshbadhal77@gmail.com | 2010122080 | 3 rd | M.Sc. (Agri.) | Soils 591 | Organic Vs Conventional farming: Its impacts and sustainability | Dr. A.R. Kaswala 9428760866 anandnau@gmail.com | Dr. P. K. Dubey | 03-11-2023 14.0-15.0 hrs. |

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|----|--|------------|-----------------|------------------|----------------|--|--|-----------------------|------------------------------|
| 21 | Patel Shubham Bharatbhai 7043551819 | 2010122046 | 3 rd | M.Sc. (Agri.) | Agron 591 | Role of Zn in cereal crop production | Dr. K. A. Shah 9429251809 shahkinjal@nau.in | Dr. V. J. Zinzala | 03-11-2023 15.0-16.0 hrs |
| 22 | Karnavat Minarvaben M 9316120711 minarvakarnavat10@gmail.com | 2010122022 | 3 rd | M.Sc. (Agri.) | Agron 591 | Effect of phosphatic fertilizer Management to sustain crop productivity | Dr. M. M.Patel 9428956220 mmpatel@nau..in | Dr. D. P. Patel | 03-11-2023 16.0-17.0 hrs. |
| 23 | Bhavan R 7338313827 bhavanrbhuvi@gmail.com | 2010122062 | 3 rd | M.Sc. (Agri.) | Agron 591 | Role of Indigenous Technology Knowledge (ITK) in organic farming | Dr. P. K. Dubey 9016792767 pramodagro@gmail.com | Dr. A. R. Kaswala | 04-11-2023 10.0-11.0 hrs. |
| 24 | Sakhavala Parth Sharadbhai 9998698588 parthsakhavala99@gmail.com | 2010122053 | 3 rd | M.Sc. (Agri.) | Soils 591 | Role of biochar in vermi-composting production technology | Dr. H.M. Patel 7600059130 hmpatel@nau.in) | Dr. L.K. Arvadiya | 04-11-2023 11.0-12.0 hrs. |
| 25 | Vaja Hetalben Keshubhai 6352172116 hetalvaja2763 6@gmail.com | 2010122059 | 3 rd | M.Sc. (Agri.) | Biochem 591 | Nano material-based devices and sensors for phytochemical analysis | Dr. Diwakar Singh 9979246301 diwakar@nau.in | Dr. A. V. Narwade | 04-11-2023 14.0-15.0 hrs. |
| 26 | Patoliya Jay 7202040504 jaydpatoliya@gmail.com | 2010122049 | 3 rd | M.Sc. (Agri.) | Agron 591 | Effect of source and levels of S for enhancing the yield and quality of oil seed crops | Dr. Vikas Naik 9974061709 Vrn_swm@nau.in | Dr. J. M. Patel | 04-11-2023 15.0-16.0 hrs |
| 27 | Parmar Himanshi Jitendrakumar 6355545278 hjparmar71@gmail.com | 2010122034 | 3 rd | M.Sc. (Agri.) | Agron 591 | Effect of organic manures in millets | Dr. S. P. Deshmukh 9510146338 swapnildeshmukh@nau.in | Dr. Narendra Singh | 04-11-2023 16.0-17.0 hrs. |

No. ACN/Chem./PG Seminar/Odd semester(Y-2023)/664/2023
Navsari. Date: 20/09/2023



(K. G. Patel)

Professor and Head and PG seminar Coordinator (Crop Production Group)
Dept. of Soil Science & Agril. Chemistry
NMCA, NAU, Navsari-396 450

CFWRCs (Through NAU website)

1. All respective seminar guide (Major guide/ Co-guide) for information
2. The Principal, N. M. College of Agriculture, N. A. U., Navsari.
3. The Professor & Head, Department of Agronomy 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 Incharge, N. M. College of Agriculture, NAU, Navsari

General Guidelines for Post Graduate Seminar

Venue of Seminar

- Smart Class Room, Dept. of Soil Science & Agril. Chemistry, 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 | | | | | |
| 2.0 cm | Name of speaker | : Sumanth G.V. | Degree/Sem. | : Ph.D (Agri.)/IV | 1.5 cm |
| | 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 | | | | 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 arise 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, N. M. College of Agriculture, NAU, Navsari

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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:

Confidential

(In duplicate)

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 meet 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: / /2023

**Signature of Major Guide
(Name & Designation)**