To,

All the Members of PG-RAG (Crop Protection),
Navsari Agricultural University, Navsari.

SUB: Minutes of 1st PG-RAG (Crop Protection) meeting held on 6th March 2019

Sir/Madam,

Please find enclosed herewith the minutes of the first PG-RAG (Crop Protection) meeting held on 6th March 2019 at Conference Hall, Main Sugarcane Research Station, N.A.U., Navsari.

Moreover, all the concerned members are requested to take necessary actions on the suggestions pertaining to the P.G. research work and send the action taken report to the undersigned. Thanking you in anticipation.

Encl: A/a

(G.G. Radadia)
Convener and Professor and Head,
Department of Entomology,
N.M. College of Agriculture, NAU, Navsari

CFWRs to (Through NAU website):

1. PS to the Hon’ble Vice Chancellor, Navsari Agricultural University, Navsari for information please.
2. The Director of Research and Dean, PG Studies, Navsari Agricultural University, Navsari for information please.
3. The Registrar, Navsari Agricultural University, Navsari for information please.
4. The Principal & Dean, College of Agriculture, Navsari Agricultural University, Waghai for information please.
5. The Principal & Dean, ACHF, Navsari Agricultural University, Navsari for information please.
6. The Principal, NMCA (Navsari)/CAB (Bharuch) for information please.
7. All Major Advisors for information and necessary action please.
MINUTES OF THE 1ST MEETING OF POST GRADUATE RESEARCH APPROVAL GROUP (PG-RAG) (CROP PROTECTION), NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI (GUJARAT)

Date: 06/03/2019 (Wednesday) Venue: Conference Hall, MSRS, NAU, Navsari

The meeting of the 1st Post Graduate Research Approval Group (PG-RAG) (Crop Protection) was held at Conference Hall, Main Sugarcane Research Station (MSRS), NAU, Navsari. First of all Dr. G.G. Radadia, Convener & Professor and Head, Department of Entomology welcomed Dr. S.R. Chaudhary, Director of Research & Dean PG Studies; Dr. K.A. Patel, ADR, NAU, Navsari; Dr. V.A. Solanki, Registrar; Dr. K.G. Patel, Principal, College of Agriculture, NAU, Bharuch and also other faculty members of Crop Protection. Furthermore, Dr. Radadia Convener, PG-RAG (Crop Protection) presented the Action Taken Report of 8th Meeting of Board of Studies for Plant Protection to the house. Moreover, Dr. S.R. Chaudhary, Director of Research and Dean P.G. Studies in his speech suggested that to select the recent burning issues/innovative ideas for their P.G. research work. He further suggested that the student must be aware about to publish their research work in National/International reputed journals with good NAAS rating. He advised all the P.G. student to work hard for their P.G. research work and further emphasized that the student of Crop Protection discipline must prepare for JRF/NET/SRF examination as ICAR is now keen interested to assess the progress of the SAU’s on the basis of the numbers of students qualified in ICAR competitive examinations.

A total 32 Master and 9 Doctoral research proposals were presented by P.G. students from Agril. Entomology, Plant Pathology, Horticultural Entomology and Horticultural Plant Pathology as well as Agril. Microbiology disciplines. The minutes are enclosed herewith in Annexure- I to IV.

The meeting was ended with the vote of thanks by Dr. C.U. Shinde.

(G.G. Radadia)
Convener (PG-RAG) and Professor and Head
Department of Entomology
N.M. College of Agriculture
Navsari Agricultural University, Navsari


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<tr>
<td>1.1.1</td>
<td>Surani Pratik M. 1010118031</td>
<td>Dr. K. G. Patel</td>
<td>Dr. D. M. Pathak</td>
<td>Bioecology and laboratory evaluation of entomopathogenic fungi against aphid, <em>Macrosiphoniella sanborni</em> (Gillette) on Chrysanthemum</td>
<td>Accepted with following suggestions: 1. In population dynamics take observation from 50 plants. 2. In varietal screening grow alternate rows of aphid susceptible Chrysanthemum variety.</td>
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<td>1.1.2</td>
<td>Prajapati Jayesh N. 1010118025</td>
<td>Dr. Abhishek Shukla</td>
<td>Dr. Lalit Mahatma</td>
<td>Bioecology and laboratory evaluation of entomopathogenic fungi against <em>Oligonychus indicus</em> Hirst (Acari: Tetranychidae) on Sorghum</td>
<td>Accepted with following suggestions: 1. Maintain the culture of <em>Oligonychus indicus</em> on all the hosts for at least one generation and then use it for comparative biology experiment. 2. In population dynamics take observation from 25 plants. 3. In varietal screening grow alternate rows of susceptible variety</td>
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<td>1.1.3</td>
<td>Survika Panda 1010118030</td>
<td>Dr. J. J. Pastagia</td>
<td>Dr. Lalit Mahatma</td>
<td>Defense responses in rice induced by silicon amendment against yellow stem borer (<em>Scirpophaga incertulas</em> Walker)</td>
<td>Accepted with following suggestions: 1. The chemicals required for the laboratory study will be procured well in advance by the Major Advisor in</td>
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consultation with Professor and Head, Dept. of Entomology, NMCA, Navsari.

| 1.1.4 | Patel Kapil M. 1010118021 | Dr. Abhishek Shukla | Dr. Lalit Mahatma | Bionomics of Sapota fruit mite, Tuckerella kumaonensis Gupta (Tuckerellidae: Acari). | Accepted with the following suggestions:  
1. The survey work will be done during peak activity period i.e. March to May  
2. In varietal screening take observations during the peak activity period i.e. March to May. |
| 1.2 | Ph.D. (Horticultural Entomology) |  |  |  |  |
| 1.2.1 | Surela Vipul 1020218013 | Dr. S. P. Saxena | Dr. P.R. Patel | Bio-efficacy of insecticides, estimation of pesticide residue and screening of sapota genotypes against major insect-pests | Accepted with the following suggestions:  
1. Correct the doses in all the insecticides in Exp. 1  
2. Consider one tree as one replication.  
3. Any of the pest crosses the ETL subsequent spray will be applied, need based.  
4. Mention treatment doses as per CIB Guidelines. |
Annexure- II [Technical session: I…..Continue]
Chairman: Dr. K.A. Patel
Co-Chairman: Dr. P.R. Patel
Rapporteurs: H.V. Pandya & Dr. Hemant Sharma

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<td>1.3</td>
<td>Ph.D. (Plant Pathology)</td>
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<td>1.3.1</td>
<td>Harシャル P. Patel 1010118020</td>
<td>Dr. Lalit Mahatma</td>
<td>Dr. Abhishek Shukla</td>
<td>Elucidation of seed to seed movement of <em>Mungbean Yellow Mosaic Virus</em> (MYMV) in <em>Mungbean</em> (<em>Vigna radiata</em>(L.) Wilczek)</td>
<td>Accepted with following suggestions: 1. Mention the season in survey experiment 2. Take older plant for whitefly multiplication 3. In 2.3, in CRD mention number of treatments and repetitions 4. Mention the thesis title</td>
</tr>
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<td>1.3.2</td>
<td>Shekhada Maulik R. 1010118028</td>
<td>Dr. Priya John</td>
<td>Dr. L. V. Ghetiya</td>
<td>Epidemiology, molecular characterization and management of <em>Early blight</em> (<em>Alternaria solani</em> (Ellis &amp; Martin) Sorauer) of <em>Tomato</em></td>
<td>Accepted with following suggestions: 1. Mention districts in objective (Navsari, Surat and Valsad) 2. Wherever tomato field available, take it for survey (Consult KVKs) 3. Delete manure in 8.1 4. Correct net plot size 5. In T3, correct concentration i.e. 0.125 6. In T9 and T10, correct concentration as 0.5%</td>
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<td>1.3.3</td>
<td>Ladumor Sandip 1010118012</td>
<td>Dr. Pushpenra singh</td>
<td>Dr. J. J. Pastagia</td>
<td>Investigation on Seed mycoflora of <em>Blackgram</em> (<em>Vigna mungo</em> (L.) Hepper) and their Management</td>
<td>Accepted with following suggestions: 1. Delete one year old seed</td>
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from 7.1 or mention method of storage of seeds
2. In 7.2 induced by seed mycoflora, mention which symptoms are develop
3. In 7.3.1, mention blotter paper method for intensity study
4. Contact Dr. P.R. Patel for finalization

| 1.3.4 | Musmade N. A. 1010118017 | Dr. Lalit Mahatma | Dr. L. V. Ghetiya | Synthesization and Characterization of Banana Pseudostem-Chitosan Mediated Silver Nanoparticles and their Antifungal Activities | Accepted with the following suggestions:
1. Mention pH value of banana pseudo stem |

| 1.4 | Ph.D. (Horticultural Plant Pathology) |
| 1.4.1 | Nil |

| 1.5 | Ph.D. (Horticultural Plant Pathology) |
| 1.5.1 | Nil |

**General suggestion recorded during presentations:**
- Wherever only the title of separate experiments is mentioned, mention the thesis title in all the presentation of the students.
- Gross plot as well as actual net plot size should be mentioned.
Annexure- III [Technical session: II]

Chairman: Dr. S.P. Saxena
Co-Chairman: Dr. K.B. Rakholiya

Rapporteurs: Dr. P.D. Ghoghari & Dr. H.D. Bhimani

|-----------|------------------------------|-------------|-------------------|---------------------------------------------------------------------------------------------|-------------|
| 1.6       | M.Sc. (Agri) [Agricultural Entomology] | Davaria Pratik J. 2010118031 | Dr. P. D. Ghoghari | Dr. Hemant Sharma | Biochemical and morphological basis of resistance against rice sheath mite *Steneotarsonemus spinki* Smiley | Accepted with following suggestions:  
1. 7.1 (i) only mobile stage will be counted.  
2. (ii) Whole plant uprooted and will be brought to laboratory and then measure leaf sheath length etc. |  
1.6.1     | Davaria Pratik J. 2010118031 | Dr. P. D. Ghoghari | Dr. Hemant Sharma | **Biochemical and morphological basis of resistance against rice sheath mite**  
*Steneotarsonemus spinki* Smiley | **Accepted with following suggestions:**  
1.  
2. |  
| 1.6.2     | Padhiyar Digvijaysinh H. 2010118078 | Dr. S. R. Patel | Dr. G. Chopada | Diversity of insect pollinators and effect of bee pollination on yield of bottle gourd | **Accepted with following suggestions:**  
1. Title: Write small letters add honey bee, *Apis cerana indica* and botanical name of bottle gourd.  
2. Check plot size and gross plot will be minimum 10 x 10 m.  
3. Observed 5 minutes at 1 hour interval.  
4. T3 treatment caged (Net) and mention length, width and height of cage (Net).  
5. Only quantitatively parameters will be taken. No. of fruits per plant will be recorded. |  

| 1.6.3 | Shree Naveena P. 2010118127 | Dr. C. J. Patel | Dr. Priya John | Bionomics and management of *Callosobruchus maculates* on stored red gram *Cajanus cajan* (L.) Millsp. Accepted with following suggestions:  
1. Experiment frame with Dr. G. G. Radadia.  
2. Repetitions will check.  
3. 3.1 Evaluation of vegetable oils….. Refined oils will be used and dose will be mentioned.  
4. 3.2 Evaluation of plant powder … Dry leaves will be used. |
| 1.6.4 | Bikash Mohapatra 2010118016 | Dr. C. U. Shinde | Dr. R. R. Waghunde | Biology and parasitic potential of egg parasitoid, *Trichogramma japonicum* Ashmead under south Gujarat conditions Accepted with the following suggestions:  
1. Title: Biology and evaluation of storage period of egg parasitoid, *Trichogramma japonicum* Ashmead under South Gujarat conditions  
2. 2.1 Rearing of *S. incertulas*, Same age of egg-masses will be taken.  
3. For parasitized trichocard stored under refrigerator temperature.  
4. To study relative toxicity…. Change dose. $T_1 = 0.005$, $T_2 = 0.003$ & $T_6 = 0.0005$ |
| 1.6.5 | Inamdar Arpita G. 2010118048 | Dr. G. B. Kalariya | Dr. K.B. Rakholiya | Biology, population dynamics and management of cowpea aphid, *Aphis craccivora* (Koch) | Accepted with following suggestions:
1. Title: Remove bracket from "Koch".
2. Mention gross and net plot area, not experimental area in both Ex. 1 and Ex. 2.
3. Remove T₃ and T₄ treatments and add Flonicamid & Afidopyropen in consultation with Dr. L.V. Ghetiya for dose & concentration.
4. T₂ Treatment acetamiprid 20 SP @ 0.006 %
5. Experiment frame with Dr. L.V. Ghetiya. |
| 1.6.6 | Vasava Vishal 2010118142 | Dr. M. R. Siddhapara | Dr. J. R. Pandya | Biology and productivity linked parameters of lac insect, *Kerria lacca* Kerr on *Flemingia semialata* Roxb and its natural enemies. | Accepted with the following suggestions:
1. Title: Biology and productivity of lac insect, *Kerria lacca* Kerr on *Flemingia semialata* Roxb and its natural enemies. |
| 1.6.7 | Solanki Ketan R. 2010118130 | Dr. K. D. Bisane | Prof. B.M. Naik | Varietal evaluation of sapota against bud borer and chiku moth under normal and high density plantation and their management | Accepted with following suggestions:
1. Write scientific name of pest and botanical name of crop.
2. Extent of damage recorded on all plants parts.
3. Ex.3 (Objective 3) Give in Tabular form with concentration and dose. |
| 1.6.8 | Rudani Namrata A. 2010118123 | Dr. R. D. Patel | Dr. K. B. Rakholiya | Monitoring toxicity of commonly used insecticides against aphid (*Aphis gossypii*) in Bt Cotton of Bharuch district in South Gujarat | 4. T$_3$ and T$_4$ Azadiractin 10000 ppm with 0.003 % and 0.006 %, respectively.  
5. T$_5$ Add adjuvant Teepol or other adjuvant and mention dose of it.  
6. Add treatment T$_8$. *Metarhizium anisopliae* @ $1 \times 10^8$ cfu/ml.  
7. Record no. of damage fruits/tree.  
8. For observations at least 20 fruits/tree will be taken. |
|-------|------------------------|----------------|-----------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1.6.9 | Nagarjuna T. N. 2010118072 | Dr. H. R. Desai | Dr. K. B. Rakholiya | Monitoring toxicity of commonly used insecticides against leaf hopper (*Amrasca bigutta bigutta*) Ishida in Bt Cotton of Bharuch district in South Gujarat | Accepted with following suggestions:  
1. Title: Remove "commonly used" and only "district" not districts.  
2. In objective-2. Remove "if any".  
3. Check dose of fipronil 5 SC not @ "75 ml", but 75 gm.  
4. Experiment frame with Dr. G. G. Radadia and Dr. H. R. Desai. |
| 1.6.10 | Devashrayee Vaidik M. 2010118034 | Dr. D. R. Patel | Dr. D. M. Pathak | Seasonal abundance, varietal screening and bio efficacy of insecticide against pest complex of Indian bean | Accepted with the following suggestions:  
1. Experimental treatments fix with Dr. L. V. Ghetiya.  
2. Insecticides treatments give with concentration, dose and in tabular form.  
3. Total nine treatments including control are necessary. |
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<td>1.7</td>
<td>M.Sc. (Horti) [Horticultural Entomology]</td>
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| 1.7.1 | Patel Saurabh V. 2020218034 | Dr. H. V. Pandya | Dr. P. R. Patel | Seasonal abundance of aphid (*Aphis craccivora* Koch) infesting cowpea in relation to abiotic factors and evaluation of botanical extract against aphid on cowpea | Accepted with following suggestions:  
1. Title: Use varietal screening.  
2. Botanical extract treatments give with concentration, dose and in tabular form.  
3. Extraction methods of each botanical are mentioned.  
4. Sp. of "Karen" with botanical name (Red, white, yellow, pink)  
5. The title of the Thesis should be modified as “Management of pod borer, *Maruca vitrata* Fab. infesting cowpea using botanical extracts” |
| 1.7.2 | Patel Smitakumari P. 2020218037 | Dr. S. M. Patel | Dr. P. R. Patel | Seasonal abundance and development of IPM module against major insect | Accepted with the following suggestions: |
### General suggestion recorded during presentations:

- After spray, Pest observations will be recorded at **0, 1, 3, 5, 7, 10, 14, 21 and 28 days after spraying** will be compulsory for all chemical or biopesticides experiments (As per CIB guideline) **[Compulsory for all]**.
- All chemical or biopesticides experiments will be give in tabular form with recommended concentration, formulation and dose in 10 ml of water.
**Chairman:** Dr. J.J. Pastagia  
**Co-Chairman:** Dr. D.M. Pathak  
**Rapporteurs:** Dr. J.J. Patel & Dr. John Priya

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<td>1.8</td>
<td>M.Sc. (Agri) [Plant Pathology]</td>
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<td>1.8.1</td>
<td>Vaniya Ravikumar G. 2010118141</td>
<td>Dr. Pushpendra Singh</td>
<td>Dr. J.J. Pastagia</td>
<td>Variability among the isolates of <em>Sclerotium rolfsii</em> sacc. causing Indian bean Stem Rot</td>
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**Accepted with following suggestions:**  
1. Correct the title as Variability among the isolates of *Sclerotium rolfsii* sacc. causing Stem Rot of Indian bean  
2. Mention statistical design in all experiments and CRD in in vitro experiments  
3. In survey villages to be selected 2 with period of survey  
4. Fix the number of field for survey  
5. Mention time interval for survey  
6. Variety cultivated should be recorded |
| 1.8.2     | Paladiya Sharadkumar H. 2010118079 | Dr. Prashant B Sandipan | Dr. G.R. Bhandari | Characterization and antagonistic potentiality of *Purpureocillium* sp. |  
**Accepted with following suggestions:**  
1. Title changed as Characterization and antagonistic potentiality of *Purpureocillium* sp. Against soil borne |
| 1.8.3 | Aagja Bhaveshkumar I. 2010118001 | Dr. Sehul.K. Chawda | Dr. H.V.Patel | 1. Investigation on fungal wilt of Banana and its Biological control under South Gujarat Condition

Accepted with following suggestions:
1. Remove under South Gujarat Condition from title
2. Survey should be carried out in Surat with no. of villages, mention survey period, GPS location
3. Include symptomatology in 7.1
4. Expt No. 7.5 should be in open field condition
5. Give method of application of FYM
6. Aspect 7.5 to be done in open field condition instead of under greenhouse condition. In T6 of 7.5 take it as soil drenching instead of soil application |

| 1.8.4 | Khodifad Shailesh B. 2010118061 | Dr. Hemant Sharma | Dr. P.D. Ghoghari | Detection of Seed-borne Mycoflora in foxtail millet(*Setaria italica*) and their management

Accepted with following suggestions:
1. Remove the bracket from title |
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<th>No.</th>
<th>Name</th>
<th>First Supervisor</th>
<th>Second Supervisor</th>
<th>Title</th>
<th>Accepted with the following suggestions:</th>
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| 1.8.5 | Patel Nilay H. 2010118099 | Dr. Vijay A. Patil | Dr. M.R. Siddhapara | Investigation of stem rot (Sclerotium oryzae) of paddy (*Oryza sativa* L.) | 2. Change the crop foxtail millet  
3. If it is not changed, status of seed should be observed.  
4. Remove design and treatments from 7.2.1 |
| 1.8.6 | Mehta Kavish K. 2010118066 | Dr. Rajesh.R. Waghunde | Dr. J. J. Patel | Characterization of Alternaria leaf spot of chilli | Accepted with the following suggestions:  
1. Title changed as Characterization of Alternaria sp. Causing leaf spot of chilli  
2. Auxillary observation should be taken in survey for fruit symptoms  
3. In 5.1 treatments 28 instead of 10 |
| 1.8.7 | Patel Jayprakash V. 2010118096 | Dr. Jaimin.R. Pandya | Dr. S. R. Patel | Evaluation of Panchgavya Formulation against Major Phytopathogen | Accepted with following suggestions:  
1. Discuss with Dr. Lalit Mahatma and if necessary, modify it |
| 1.8.8 | Nemaram Patel 2010118075 | Dr. Shivangi Kansara | Dr. Mukesh Siddhapara | Study on Alternaria leaf spot of Brinjal and its management | Accepted with following suggestions:  
1. Title changed as Study on leaf spot of Brinjal caused |
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<th>First Author</th>
<th>Title</th>
<th>Accepted with following suggestions:</th>
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<tr>
<td>1.8.9</td>
<td>Bhavsar Krishna V.</td>
<td>Dr. D.M. Pathak</td>
<td>Study on Potentiality, Mass Multiplication and Formulation of indigenous isolates, <em>Trichoderma viride</em> Pers. Ex. Fr.</td>
<td>1. 6.1 as comparison of different biocontrol agents with <em>Trichoderma</em> isolates against phytopathogens</td>
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<td>2010118014</td>
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<td>2. 6.3 give details of seed treatment</td>
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| 1.8.10| Babariya Vishrutha D.       | Dr. Kedarnath         | Management of collar rot disease of chickpea (*Cicer arietinum* L.) caused by *Sclerotium rolfsii* sacc. | 1. In 7.3 mention GG-5 as susceptible check
|      | 2010118008                  |                       |                                                                                               | 2. CRD in 7.4 for *in vitro* studies                                                                                 |
| 1.8.11| Dobariya Krishna G.         | Dr. Jaimin R. Pandya  | Evaluation of *Pseudomonas fluorescens* for the biological control of Tomato (*Solanum lycopersicum*)Diseases | 1. In 6.5, seed treatment of *P. fluorescens*
|      | 2010118037                  | Dr. A. G. Shukla      |                                                                                               | 2. Remove T9 from 6.5
|      |                             |                       |                                                                                               | 3. Cfu should be $10^8$                                                                                             |
| 1.8.12| Rank Panchhi P.             | Dr. Gopal B. Chopada  | Biological Potential of *Bacillus subtilis* for the management of tomato                       | Accepted with the following suggestions:                                                                                     |
|      | 2010118118                  | Dr. S.R. Patel        |                                                                                               | 1. In 7.2 include per cent disease incidence and leaf area also to be mentioned
|      |                             |                       |                                                                                               | 2. Recast treatments in 7.4 with concern of Dr. Rakholiya                                                             |
|      |                             |                       |                                                                                               | 4. Add Propiconazole instead of carbendazim in management                                                               |
| 1.8.13 | Tandel Jenisha 2010118134 | Dr. Viral Prajapati | Dr. Sachin R. Patel | Study on leaf spot and flower blight disease of marigold caused by *Alternaria sp.* | Accepted with following suggestions: 1. Similar suggestion as 1.8.11 of Dobariya Krishna G 2. Title changed as Investigation on leaf spot and flower blight disease of marigold caused by *Alternaria sp.* 3. Recast objectives and give in full sentence 4. Remove trade name from fungicide details (8c) 5. Add 10% in evaluation of phytoexoelects in treatment details |
| 1.8.14 | Pallavi N. G. 2010118080 | Dr. Vijay A. Patil | Dr. C. U. Shinde | Investigation of Brown leaf spot of rice caused by *Helminthosporium oryzae* | Accepted with following suggestions: 1. In 7.2, title changed as per 7.2.1 i.e Screening of ----- methods |
| 1.8.15 | Anusha M. Nayak 2010118007 | Dr. Priya Jhon | Dr. M.R.siddapara | Biodiversity of powdery mildew disease | Accepted with the following suggestions: 1. Approved & accepted |

| 1.9 | M.Sc. (Horti) [Horticultural Plant Pathology] |
| 1.9.1 | Nil |
| 1.10 | M.Sc. (Agri.) [Agril. Microbiology] |
| 1.10.1 | Chaudhari Jigar Ashokbhai 2010118017 | Dr. Harish Suthar | Dr. J. R. Pandya | Studies on characterization of plant growth promoting bacteria and their effect on sugarcane (*Saccharum* | Accepted with following suggestions: 1. Title changed as |
Characterization of plant growth promoting bacteria and their effect on growth parameters of sugarcane (*Saccharum officinarum* L.).

2. Mention collection no. of soil samples in point 9.

3. In point 16, Mention formulation of biofertilizers.

4. In point 18, soil analysis to be done before & after treatment

5. Recast with Dr. Lalit Mahatma and Dr. H.D. Bhimani.

6. Give details of fungicides and insecticides in methodology on the experiment of screening of isolates based on plant growth promoting characteristics.

| 1.10.2 | Patel Romank Mahendrabhai 2010118104 | Dr. Harish Suthar | Dr. P. R. Patel | Cultivation and quality evaluation of oyster mushroom (*Pleurotus ostreatus*) | Accepted with the following suggestions:
1. Title changed as “Quality evaluation of freeze dried oyster mushroom (*Pleurotus ostreatus*)”
2. Give full methodology of freeze drying in 7.3 |
| 1.10.3 | Mendapara Purvesh Chhaganbhai | Dr. M. D. Khunt | Dr. J. R. Pandya | Bio-hardening of In vitro raised banana | Accepted with following suggestions: |
### 1.10.4 Desai Krishna N. 2010118032
- **Dr. H. D. Bhimani**
- **Dr. Priti Faldu**

**Isolation, screening and characterization of cellulolytic fungi from sugarcane pressmud**

**Accepted with the following suggestions:**
1. Mention sampling period of soil sample, samples should be taken as different stages
2. In 7.2.2, isolates identified by TTS instead of 18S r-RNA
3. Describe methodology concerned with Dr. V. A. Solanki

### 1.10.5 Rathod Priyanshi H. 2010118121
- **Dr. Trupti Vyas**
- **Dr. Priti Faldu**

**Exploring lactic acid bacteria for their probiotic property**

**Accepted with following suggestions:**
1. Recast the whole experiments & finalize with committee of Dr. Vimal Prajapati, Dr. Suthar, Dr. Bhimani & Dr. Vyas.

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**General suggestion recorded during presentations:**
- Formulate Microbiology committee and discuss with Dr. V. A. Solanki, Head of the Department, Department of Plant Pathology, NMCA, NAU, Navsari.

**Convener, PG-RAG (Crop Protection) & Professor and Head**

NMCA, NAU, Navsari