

**PROGRAMME FOR POST-GRADUATE RESEARCH APPROVAL GROUP (PG-RAG)
(CROP PRODUCTION)**

DATE: 21-10-2019 PLACE: SEMINAR HALL, N.M. COLLEGE OF AGRICULTURE, NAVSARI

Break Fast	-	8.30 hrs
Welcome Address	Dr. K.G. Patel	9.00 hrs
Introductory Remark	The Principal, NMCA	9.05 hrs

SESSION DETAILS

SESSION-I: AGRONOMY TIME: 9.15-13.00 hrs

Chairman	: Dr. M.K. Arvadia	Rapporteur	: Dr. R.B. Ardesna
Co-Chairman	: Dr. J.D. Thanki		: Dr. N.N. Gudadhe

SN	Name of Student	Name of Major Guide	Title of Experiment
Ph.D.			
1	Sumanth Kumar G V	Dr. L. K. Arvadiya	Performance of integrated nutrient management in vegetable indian bean (<i>Dolichus lablab</i> L.) - fodder pearl millet (<i>Pennisetum glaucum</i> L.) cropping sequence in south Gujarat condition.
2	Vasave Jayeshkumar B.	Dr.M. S. Dudhat	Study of critical crop-weed competition in cotton (<i>Gossypium hirsutum</i> L.) under south Gujarat condition.
3	Dhwani Rajesh Bartwal	Dr. M. S. Dudhat	Study on Integrated Nutrient Management in Coriander (<i>Coriandrum sativum</i> L.) and its Residual Effect on Succeeding Summer Sesamum (<i>Sesamum indicum</i> L.) Under South Gujarat Condition
4	Patel Rutul Sureshbhai	Dr.R.M. Pankhaniya	Integrated nutrient management in Grain amaranth (<i>Amaranthus hypochondriacus</i> L.) - fodder maize (<i>Zea mays</i> L.) sequence under south Gujarat condition
5	Sonavane Sandeep S.	Dr.R.M. Pankhaniya	Integrated nutrient management in chickpea (<i>Cicer arietinum</i>) – fodder pearl millet (<i>Pennisetum glaucum</i> L.) sequence under south Gujarat condition
6	Katara Akshay Rameshbhai	Dr. D. D. Patel	Nutrient management in field pea and its residual effect on summer sorghum with various fertility levels
7	Ranjit Mahanta	Dr. Nitin N. Gudadhe	Formulation of nano atrazine and its potential effect on maize weeds
8	Prashant A. Patil	Dr. H. M. Virdia	Effect of Integrated Weed Management in Sugarcane (<i>Saccharum</i> hy. Sp.) under south Gujarat condition
9	Parmar Valjibhai Tejabhai	Dr. D. D. Patel	Effect of land configuration and weed management in rainfed cotton under south Gujarat condition
10	Rathod Apexaben Mahendra-kumar	Dr. Tushar U. Patel	Weed management in summer rice under different establishment methods
11	Patel Prerak Maheshbhai	Dr. R.B. Ardesna	Integrated nutrient management in fenugreek (<i>Trigonella foenum-graecum</i> L.)-fodder sorghum (<i>Sorghum bicolor</i> L.) cropping sequence
12	Patel varun kumar D.	Dr. V. P. Usadadiya	Effect of Integrated nutrient management on Finger millet (<i>kharif</i>)- Chickpea (<i>rabi</i>) cropping system in hilly area of south Gujarat
M. Sc.(Agri.)			
1	Mori Chiragkumar Khodabhai	Dr. L. K. Arvadiya	Performance of <i>rabi</i> sorghum (<i>Sorghum bicolor</i> L.) and vegetable indianbean (<i>Dolichus lablab</i> L.) under intercropping with different levels of weed management in south Gujarat condition.

SN	Name of Student	Name of Major Guide	Title of Experiment
2	Ghetiya Vijay Ashvinbhai	Dr. L. K. Arvadiya	Performance of summer pearl millet (<i>Pennisetum glaucum</i> L.) and greengram (<i>Vigna radiata</i> L.) under intercropping with different levels of weed management in south Gujarat condition.
3	Gohil Sejalba Jaydevsinh	Dr. V. G. Bavalgave	Effect of planting pattern on productivity of pigeonpea (<i>Cajanus cajan</i> L.) + Indian bean (<i>Dolichos lablab</i> L.) intercropping under south Gujarat condition
4	Solanki Shaileshbhai Ashokbhai	Dr. V. G. Bavalgave	Effect of nitrogen levels and weed management practices on rabi pigeonpea (<i>Cajanus cajan</i> L.) under south Gujarat condition
5	Maulik Parmar	Dr. Nitin N. Gudadhe	Response of chickpea to seed treatment of boron, molybdenum and zinc
6	Pedapatruni Rajesh	Dr.M. S. Dudhat	Performance of summer sesamum (<i>Sesamum indicum</i> . L.) under varying sowing dates and weed management practices under south Gujarat condition
7	Sangani Akshay Jaytibhai	Dr.M. S. Dudhat	Effect of organic and inorganic fertilizers on growth and yield of garlic(<i>Allium sativum</i> L.) under south Gujarat condition
8	Patel Savankumar P	Dr.M. S. Dudhat	Effect of nutrient management on seed yield of fenugreek (<i>Trigonella foenum-graecum</i> L.) under south Gujrat condition
9	Vala Nirmal Bhupatbhai	Dr. A. P. Patel	Effect of soil application of Zn and S on growth, yield and quality of Kabuli chickpea (<i>Cicer kabulium</i> L.) under south Gujarat condition
10	Sutariya Maulik Revabhai	Dr. A. P. Patel	Effect of spacing and nutrient management on growth and yield of grain amaranth (<i>Amaranthus hypochondriacus</i> L.) under south Gujarat condition
11	Khemendra Choudhary	Dr.R.M. Pankhaniya	Effect of seed priming and fertilizer levels on rabi maize under south Gujarat condition
12	Kamliya Uvraj Hathibhai	Dr. H. F. Patel	Effect of Date of sowing and varieties on Growth and Yield of Mustard under South Gujarat condition
13	Pansuriya Devang	Dr. Vikas R Naik	Effect of land configuration and INM on growth and yield of Gram GG-5 variety on vertisols under south Gujarat Conditions
14	Solanki Urmilaben Chandansinh	Dr. Vikas R Naik	Response of irrigation scheduling land INM on growth, yield and quality of rabi sweet corn (<i>Zea mays</i> var <i>Saccharata</i>) under south Gujarat condition
15	Balodariya Krima Kishorchandra	Dr. K. A. Shah	Effect of farm yard manure, nitrogen levels and varieties on summer fodder pearl millet (<i>Pennisetum glaucum</i> L.) under south Gujarat condition
16	Ram Keval Virabhai	Dr. A. D. Raj	Response of hybrid maize (<i>Zea mays</i> L.) to nitrogen, phosphorus and potassium under south Gujarat condition
17	Abdul Mosawer Niazi	Dr. H. M. Virdia	Effect of land configuration and plant geometry on Indian bean <i>Dolichos lablab</i> (Papadi -GNIB 22)
18	Parmar Shilpa Mansingbhai	Dr. R. R. Pisal	Response of Indian mustard (<i>Brassica juncea</i>) to boron and zinc fertilization
19	Vala Kajalben Vajubhai	Dr. R. R. Pisal	Response of cowpea (<i>Vigna sinensis</i> L.) to sulfur and molybdenum fertilization
20	Sayeedullah	Dr. R.B. Ardesna	Response of Indian bean (<i>Lablab purpureus</i> L.) varieties to different spacings

SN	Name of Student	Name of Major Guide	Title of Experiment
21	Priya Nagar	Dr. R.B. Ardesna	Study of critical periods of crop-weed competition in grain amaranth (<i>Amaranthus hypochondriacus</i> L.)
22	Kotadiya Rushita Hirajibhai	Dr. R.B. Ardesna	Response of linseed (<i>Linum usitatissimum</i> L.) to fertilizer levels and foliar spray of vermiwash and banana pseudostem sap
23	Butani Kaushik Jyantibhai	Dr. Pramod Kumar Dubey	Effect of different organic sources on <i>rabi</i> sorghum (<i>Sorghum bicolor</i> L. Moench) under organic farming
24	Banoth Venkateswarlu	Dr. Pramod Kumar Dubey	Impact of different organic sources on green gram (<i>Vigna radiata</i> L. Wilczek) under organic farming
25	Riya Tantuway	Dr. R.L. Leva	Effect of agronomic bio-fortification of Zn and Fe on <i>rabi</i> sweet corn (<i>Zea mays</i> L.var. <i>saccharata</i>)
26	Patel Priteshkumar Maheshbhai	Dr. R.L. Leva	Effect of Organic Manures on Vegetable yield of Summer Cowpea Under South Gujarat Conditions
27	Patel Jignasakumari Tribhuvan kumar	Dr. M. R. Thakur	Studies on sowing dates and irrigation scheduling through drip on onion
28	Shekhara	Dr. V. M. Patel	Nitrogen management in <i>rabi</i> maize (<i>Zea mays</i> L.) through soil and foliar application
29	Patel Upasana bahen J.	Dr. V. P. Usadadia	Effect of fertigation on growth, yield and quality of broccoli (<i>Brassica olerasia</i> var. <i>italica</i>) under South Gujarat conditions

SESSION-II: SOIL SCIENCE AND AGRICULTURAL CHEMISTRY TIME: 14.00-16.00 hrs

Chairman : Dr. M.K. Arvadia
Co-Chairman : Dr. K.G. Patel

Rapporteur : Dr. Sonal Tripathi
: Dr. V.J. Zinzala

SN	Name of Student	Name of Major Guide	Title of Experiment
Ph.D.			
1	Bagwan Ikbal Rajjak	Dr. K. G. Patel	Dissipation and persistence of deltamethrin, chlorantraniprole and indoxacarb in sapota under south Gujarat condition
2	Sisodiya Ravat Rambhai	Dr. K. G. Patel	Study on feasibility of available organic resource based organic farming in sugarcane under south Gujarat condition
3	Chauhan Aditi Rajeshkumar	Dr. Sonal Tripathi	Study of Zn fortification of rice grow in Vertic ustocherpts of South Gujarat
4	Patel Viralkumar A.	Dr. Sonal Tripathi	Effect of soil amendments and organic manure on rice-onion cropping sequence under salt affected soils
M. Sc.(Agri.)			
1	Patel Krupaben Bharatbhai	Dr. J. M. Patel	Study on nutrients leaching in rice grown on clay soils (A column study)
2	Madhu Bharath K	Dr. A.R. Kaswala	Standardisation of the method for preparation of quality compost from paddy straw
3	Kacchiya Patel Krishnaben Alpeshbhai	Dr. K H Patel	Assessment of available nutrient status and their correlation studies with important soil properties in soils of Narmada district
4	Patel Pragatiben Hasmukhbhai	Dr. A. P. Italiya	Effect of different organic sources on growth, yield and soil properties in <i>rabi</i> Maize under organic farming
5	ViraniVivek Bharatbhai	Dr. Susheel Singh	Status of pesticide residues in organically grown food commodities in Gujarat

SN	Name of Student	Name of Major Guide	Title of Experiment
6	Ghanshyam	Dr. D. P. Patel	Effect of N sources on its mineralization, nutrient uptake and yield of sweet corn grown on Vertic ustochrepts of South Gujarat
7	Keniya Bhavikkumar Jagdishbhai	Dr. H.M. Patel	Effect of different earthworm species on quality of vermicast
8	Ranapariya Utsavkumar Rameshbhai	Dr. H.M. Patel	Effect of different earthworm species on quality of vermiwash
9	Patel Purna Kanakbhai	Dr. V. J. Zinzala	Study on nutrient release pattern of bio-organo-chemical fertilizer under maize grown in clay soil

SESSION-III: BIOCHEMISTRY TIME: 16.00-17.00 hrs

Chairman : Dr. M.K. Arvadia

Rapporteurs : Dr. Nilima Karmakar

Co-Chairman : Dr. K.G. Patel

: Dr. Neethu T. M.

SN	Name of Student	Name of Major Guide	Title of Experiment
M. Sc.(Agri.)			
1	Sweta Kalore	Dr. N. Karmakar	A comparative study on green chilli quality and yield under different soil and nutrient management
2	Patel Jaykumar Bachubhai	Dr. H. R. Ramani	Biochemical Characterization Of Cotton Hybrids and Their Parents
3	Lad Hardik Sureshbhai	Dr. H. R. Ramani	Effect of Different Level of Sulphur on Biochemical and Physiological Characters of Cotton
4	Patel Kajal Rajendrabhai	Dr. Priti R. Faldu	Effect of Different Cooking Methods on Nutrient and Anti-Nutrient Content of Black Gram Genotypes

Vote of thanks

Prof. Jaimin Naik

17.00 hrs