

Initiating Post Graduate Programme at
College of Agriculture, Bharuch

સંશોધન નિયામકશ્રીની કચેરી
નવસારી કૃષિ યુનિવર્સિટી, નવસારી

વંચાણે લીધા : સંચાલક મંડળની ૪૧ મી બેઠકની કાર્યનોંધ નં.નકૃયુ/૨જી/એડીએમ.૧.૧/સં.મં.૪૧/
૧૧૭૯૪-૧૧૮૦૧/૨૦૧૮ તા.૧૮/૧૨/૨૦૧૮

જાહેરનામું નંબર - ૬૫૯/૨૦૧૮

આથી સંબંધકર્તા સર્વેને જાણ અર્થે જાહેર કરવામાં આવે છે કે, નવસારી કૃષિ યુનિવર્સિટીના સંચાલક મંડળે તેની તા.૦૧.૧૨.૨૦૧૮ની ૪૧ મી બેઠક નવસારી ખાતે મળેલ હતી. જેની બેઠકના મુદ્દા નં. ૪૧.૧૩ થી નીચે મુજબ ઠરાવેલ છે.

Board of Management accords approval for initiating PG degree programme in the Agronomy, Soil Science and Agricultural Chemistry, Plant Pathology, Entomology, Genetics and Plant Breeding and Agricultural Extension at College of Agriculture, Bharuch from the academic year 2019-20. However, all examinations shall be common for PG students of Navsari and Bharuch campuses for maintaining uniformity. (Appendix 41.13 (i) to iv))

જા.નં. સંનિ/વિ.ખ./૪૧.૧૩/૧૩૨૪૫/૨૦૧૮-૧૯
તા. ૨૦/૧૨/૨૦૧૮

૨૧
સંશોધન નિયામક
નવસારીકૃષિ યુનિવર્સિટી
નવસારી

નકલ સવિનય રવાના : પ્રતિ,

૧. સંચાલક મંડળના તમામ સભ્યશ્રીઓ તરફ....
૨. ઉપસચિવશ્રી (કૃષિ યુનિ.) સચિવાલય, ગાંધીનગર...
૩. યુનિવર્સિટીના તમામ અધિકારીશ્રીઓ તરફ...
૪. તમામ કોલેજના આચાર્યશ્રીઓ તરફ....
૪. તમામ યુનિટ/હેડ યુનિટ અધિકારીશ્રીઓ તરફ....

નકલ રવાના: પ્રતિ,

૧. કુલસચિવશ્રી વિભાગની બોર્ડ ઓફ મેનેજમેન્ટ શાખા તરફ (૫ નકલમાં)
૨. કુલપતિશ્રીના રહસ્યસચિવશ્રી, નવસારી કૃષિ યુનિવર્સિટી, નવસારી
૩. કુલસચિવશ્રીના રહસ્યચિવશ્રી, નવસારી કૃષિ યુનિવર્સિટી, નવસારી
૪. બોર્ડ ઓફ મેનેજમેન્ટ શાખા તરફ...
૫. આયોજન શાખા જાહેરનામાની ફાઇલ

Annexure-I

STAFF POSITIONS

Department-wise Faculty Positions

Department	Professors	Assoc. Professors	Asstt. Professors
Agronomy	-	1	4
Agril. Extension	-	2	2
Agril. Economics	-	1	1
Entomology	-	1	3
Horticulture	-	0	2
Plant Pathology	-	1	3
PBG	-	2	3
SSAC	-	1	2
Soil & Water Engineering	-	-	1
Agricultural Statistics	-	1	-
Animal Science	-	-	1
English*	-	-	-
Mathematics*	-	-	-
Physical Instructor	-	-	1
Computer science	-	-	-
Agril. Meteorology	-	-	-
Total	0	11	23

* Teachers of these disciplines are outsourced as guest lecturers.

Total Faculty: 35

Annexure-II

Appendix 41.3C ii

Department wise list of Faculty with Name and Designation

Sr. No	Name	Designation	Discipline/ Specialization	Qualification
Department of Agronomy				
1.	Dr. D.D. Patel	Associate Professor and Head COA, NAU, Bharuch	Organic Farming	Ph. D
2.	Dr. T.U. Patel	Assistant Professor COA, NAU, Bharuch	Weed management	Ph. D
3.	Dr. Vaishali H. Surve	Assistant Professor COA, NAU, Bharuch	Cropping system Fodder crops	Ph. D
4.	Dr. H.H. Patel	Assistant Professor COA, NAU, Bharuch	Irrigation management and land configuration	Ph. D
5.	Prof. M. L. Patel	Asst. Res. Scientist, RCRS, Bharuch	Crop production Cotton	M. Sc.
6.	Dr. Swapnil Deshmukh	Assistant Professor COA, NAU, Bharuch	Farming system and farm management	Ph. D
Department of Entomology				
1	Dr. K. G. Patel	Principal COA, NAU, Bharuch	Entomology	Ph. D
2	Dr. J. J. Patel	Associate Professor, COA, NAU, Bharuch	Entomology	Ph. D
3	Dr. D. R. Patel	Assistant Professor, COA, NAU, Bharuch	Entomology	Ph. D
4	Prof. D. V. Muchhadia	Assistant Professor, COA, NAU, Bharuch	Entomology	M.Sc.
5	Prof. R. K. Patel	Asst. Res. Scientist, RCRS, Bharuch	Entomology	M.Sc.
6	Prof. R. B. Patel	Asst. Res. Scientist, COA, NAU, Bharuch	Entomology	M.Sc.
Department of Agricultural Extension				
1	Dr. H. U. Vyas	Associate Professor COA, NAU, Bharuch	Agricultural Extension	Ph. D
2	Dr. M. R. Bhatt	Associate Professor COA, NAU, Bharuch	Agricultural Extension	Ph. D
3	Dr. Netravati	Assistant Professor COA, NAU, Bharuch	Agricultural Extension	Ph. D
4	Dr. R. D. Dhandhukiya	Assistant Professor COA, NAU, Bharuch	Agricultural Extension	Ph. D
Department of Plant Pathology				
1	Dr.D.M.Pathak	Associate Professor, COA, NAU, Bharuch	Plant Pathology	Ph. D
2	Dr.R.RWaghunde	Assistant Professor, COA, NAU, Bharuch	Plant Pathology	Ph. D
3	Prof.R.R.Patel	Assistant Professor, COA, NAU, Bharuch	Plant Pathology	M.Sc.

Note: 1. Moreover, the scientist of plant breeding and genetics, Soil Science & Agril. Chemistry and Agronomy are also available for PG teaching and guiding the students from CSSRI, ICAR, Bharuch centre.
2. The scientist of the university working nearby Bharuch i.e. Hansot, Tanchha, Achhaliya and Dediapada will also helpful for PG teaching and guiding the students.

4	Dr. S.G.Patel	Assistant Professor, COA, NAU, Bharuch	Plant Pathology	Ph. D
Department of Genetics & Plant Breeding				
1	Dr. S. R. Patel	Associate Professor, COA, NAU, Bharuch	GPB	Ph. D
2	Dr. H. N. Patel	Associate Professor, COA, NAU, Bharuch	GPB	Ph. D
3	Prof. N. N. Patel	Assistant Professor, COA, NAU, Bharuch	GPB	M.Sc.
4	Dr. Sunil Patil	Assistant Professor, COA, NAU, Bharuch	GPB	Ph. D
5	Dr. Dimisha	Assistant Professor, COA, NAU, Bharuch	GPB	Ph. D
6	Prof. A. R. Patel	Asst. Res. Scientist, RCRS, Bharuch	GPB	M.Sc.
Department of Soil Science & Agricultural Chemistry				
1	Dr. K. H. Patel	Associate Professor, COA, NAU, Bharuch	SSAC	Ph. D
2	Dr. A. P. Italiya	Assistant Professor, COA, NAU, Bharuch	SSAC	Ph. D
3	Dr. N. H. Garamiya	Assistant Professor, COA, NAU, Bharuch	SSAC	Ph. D
Department of Horticulture				
1	Prof. S. L. Shangani	Asst. Prof., COA, NAU, Bharuch	Post Harvest Technology	M.Sc.
2	Prof. Darshana B. Chaudhari	Asst. Prof., COA, NAU, Bharuch	Fruit Science	M. Sc.
Department of Agril. Economics				
1	Dr. P. M. Thanki	Associate Professor, COA, NAU, Bharuch	Agril. marketing	Ph. D.
2	Mrs. Deepa B. Hirernath	Asst. Prof., COA, NAU, Bharuch	Production economics & Agril. Marketing	M.Sc.
Department of Agril. Statistics				
1	Dr. Alok Srivastav	Associate Professor, COA, NAU, Bharuch	Agril. Statistics	Ph. D.
Department of Animal Science				
1	Dr. Brisketu Kumar	Assistant Professor, COA, NAU, Bharuch	Animal science	Ph. D.
Department of Agril. Engineering				
1	Er. Piyush Akbari	Assistant Professor, COA, NAU, Bharuch	Agril. Engineering	M. Tech.

Sr. No.	Name	Designation	PG Guidance	Ph.D.
1.	Dr. D.D. Patel	Associate Professor	9	3
2.	Dr. T.U. Patel	Assistant Professor	7	-
3.	Dr. Vaisalli H. Surve	Assistant Professor	1	-
4.	Dr. H.H. Patel	Assistant Professor	1	-
5.	Dr. Swapnil Deshmukh	Assistant Professor	1	-
Department of Soil Science & Agricultural Chemistry				
7.	Dr. K. H. Patel	Associate Professor,	5	-
8.	Dr. A. P. Italiya	Assistant Professor	2	-
Department of Plant Pathology				
9.	Dr. D.M. Pathak	Associate Professor,	4	-
10.	Dr. R.R. Waghunde	Assistant Professor,	2	-
Department of Entomology				
11.	Dr. K. G. Patel	Professor & Principal	10	3
12.	Dr. J. J. Patel	Associate Professor	7	1
13.	Dr. D. R. Patel	Assistant Professor	3	-
Department of Genetics & Plant Breeding				
14.	Dr. S. R. Patel	Associate Professor	8	3
Department of Agricultural Extension				
15.	Dr. H. U. Vyas	Associate Professor	3	-
16.	Dr. M.M. Bhatt	Associate Professor	5	-
17.	Dr. Netravati	Assistant Professor	1	-

Number of PG students guided by the PG recognised teachers

Annexure-III

Appendix 4-13 (11)

Annexure-IV

Appendix 41.13 (iv)

Laboratory Facility at College

7.1 Department- wise laboratories established

Sr. No.	Departments	Name of laboratories
1	Agronomy	Agronomy laboratory, Crop/weed Cafeteria
2	Agril. Extension	Audio Visual Laboratory, RAWE Hall
3	English	Audio Visual Laboratory
5	Entomology	Entomological Laboratory
6	Horticulture	Horticultural Laboratory
7	Plant Pathology	Plant Pathological Laboratory
8	Genetics & Plant Breeding	Genetics & Plant Biotechnology Laboratory
9	Soil Science & Agril. Chemistry	Soil Science Laboratory
10	Agril. Engineering	Workshop-cum-Laboratory
11	Agricultural Statistics	Computer Laboratory
12	Animal Science	Animal Science Laboratory

Department wise laboratory facilities are available with desired equipments and instruments.

Department of Agronomy

Sr. No.	Name of equipments	Unit	
		Live	
1	Crop museum/cafeteria	1	
2	Seed /Fertilizer Museum	1	
3	Vermi composting unit	1	
4	NADEP unit	1	
5	Farm machinery and equipments	Indigenous plough	2
		Mould board plough	2
		Disc plough	2
		Disc harrow	2
		Seed cum fertilizer drill	2
		Tractor drawn implements	2
6	Farm implements	Share or crowbar	5
		Basket	15
		Bucket	10
		Kudali	15
		Fork	15
		Pick axe	5
		Spade	15
		Axe	5
		Dhariya	5
		Vansi	5
		Rake	5
		Sickle	5
		Weeding hook	25
		Hand broom	10

Approved
4-13-12

		Thresher	10
		Sup	10
		Sieve	10
		Showel	5
		Cotton plant puller	5
		Koyta	5
		Wheel hoe	1
		Water cane	5
		Dibbler	5
7	Fertilizers	All	
8	Manures	All	
9	pH meter		1
10	EC meter		1
11	Tractor		1
12	Solar water pump		2
13	Laser leveller		1
14	Power tiller		1
15	Sub soiler		1
16	Tractor cultivator 5tooth		1

Department of Soil Science & Agricultural Chemistry

Sr. No.	Instrument	Date of Purchase
1	Precision balance	28/03/2011
2	Water bath Rectangular	28/03/2011
3	Fisher science thermo hydrometer	28/03/2011
4	Centrifugal machine	28/03/2011
5	Magnetic stirrer	28/03/2011
6	Hot plate	27/07/2012
7	Shaking machine	27/07/2012
8	Ville mil	27/07/2012
9	Water bath	27/07/2012
10	Spectrophotometer	27/07/2012
11	Visible spectrophotometer	20/03/2013
12	Flame photometer	20/03/2013
13	pH meter	20/03/2013
14	ECmeter	20/03/2013
15	Stabilizer	20/03/2013
16	Refrigerator	10/09/2014
17	Double beam uv Visible spectrophotometer	01/10/2014
18	Vertical shaker	28/11/2014
19	Rotary flask shaker	1/10/2014
20	Automatic nitrogen distillation system KEL+	05/03/2015
21	Digital precision oven	23/03/2015
22	K-jeldal digestion unit	9/10/2015
23	Muffule furnace	9/10/2015
24	Quartz distillation unit	23/09/2016
25	CO2 analiser	

Note: All chemical, glassware, plastic wares and other miscellaneous items necessary in laboratory work are available in the department

Sr. No.	Name of Instrument	Unit
1	Multimedia Amplifier	1
2	Speaker System	2
3	Digital Podium	1
4	LCD Projector	1
5	Digital Camera	1
6	Multimedia Speaker	2

Department of Extension Education

Sr. No.	Name of equipments	Date of Purchase	Price of Purchase (Rs.)
1	Autoclave	01/01/2014	61800
2	Trinocular microscope	01/10/2014	94000
3	Hot air oven	01/10/2014	56200
4	Incubator	09/10/2014	98200
5	Laminar air flow	09/10/2015	139000
6	BOD Incubator	09/10/2015	114800

Department of Plant Pathology Laboratory

Sr. No.	Instrument	Date of Purchase & Price
1	Sds page (1)	22/12/2015 Rs. 68,544=00
2	Hot air oven-universal (1)	01/10/2014 Rs. 56,200=00
3	Autoclave-verticle (1)	09/10/2015 Rs. 50,800=00
4	Electronic balance (1)	01/10/2014 Rs. 24,150=00,
5	Micro centrifuge machine (1)	30/03/2016 Rs. 2,98,000=00
6	Freeze (lg)-1	05/02/2016 Rs. 23,500=00
7	Deep freezer (1)	05/02/2016 Rs. 13,900=00
8	Trinocular microscope (1)	09/10/2015 Rs. 74,500=00
9	Trinocular microscope (1)	09/10/2015 Rs. 42,500=00
10	Monocular inclined research microscope (20)	01/10/2014 Rs. 2,10,000=00
11	Thermal cycler PCR	09/10/2015 Rs. 215000
12	ELISA Reader	09/10/2015 Rs. 260000
13	Gel documentation system	
14	Digital pH meter	
15	Water bath with temperature control	
16	Electrophoresis unit	

Department of Genetics & Plant Breeding

Sr. No.	Name of Instrument/ Equipment/Facilities	
1	Student Microscope	50
2	Binocular Microscope	2
3	Trinocular Microscope	1
4	Insect Cabinet	50

Department of Entomology Laboratory

Appendix 4:13(C12)