

Implementation of Research
Schemes / Projects financed by
GOG / GOI / ICAR / Other Agencies
and SSNNL

ANAND AGRICULTURAL UNIVERSITY

ANAND – 388 110

Read: Resolution of 43rd Meeting of Board of Management held on 24-09-2016 vide item No. 43.20

NOTIFICATION

It is hereby notified to all concerned that the 43rd Meeting of Board of Management held on 24-09-2016 vide item No. 43.20 has resolved as under:

"It is resolved that as per the recommendation of the 9th Agricultural Research Council, 30 research schemes / projects worth of Rs.650.963 lakhs financed by GOG / GOI / ICAR / other agencies and SSNNL for implementation in AAU during year 2015-16 and 2016-17 (upto 18th July, 2016) as depicted in **Appendix-A** is post-facto approved for implementation in Anand Agricultural University."

NO. AAU / DR / T-3 / 8373 / 2016
Date: 20.10.2016

K. K. K.
DIRECTOR OF RESEARCH &
DEAN P.G.STUDIES

Copy F.W.Cs. to:

1. All Members of Board of Management of this University.
2. All Members of Agricultural Research Council of this University.
3. All Officers of this University.
4. All Deans / Associate Deans of this University.
5. Unit / Sub Unit Officers of this University.
6. Registrar, Anand Agricultural University, Anand

Copy to:

1. PS to Vice Chancellor, Anand Agricultural University, Anand
2. All Branches of this Section.
3. S.O. File.
4. Concerned Scientist, AAU for information and necessary action.

Appendix- A (Item No. 43.20)

Research Schemes / Projects financed by GOG / GOI / ICAR / Other Agencies and SSNNL

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant sanctioned / allotted (Rs. in lakh)
1	2	3	4	5
ICAR				
2015-16				
1.	Establishment of Agro Processing Centre for Gourd, Aonla, Aloe-vera etc	Dr. D. C. Joshi, Principal & Dean, College of Food Processing Technology & Bioenergy, AAU, Anand	Director, Central Institute of Post Harvest Engineering and Technology, Ludhiana	139.00
2.	Development of serological and molecular diagnostic kit for seed health assessment of rice, wheat, sunflower, tomato, soybean and cotton	Dr. R. N. Pandey, Professor & Head, Dept. of Plant Path., BACA, AAU, Anand (As nodal officer)	Project Director, Directorate of Seed Research, Mau	73.38
3.	Supply-Demand Analysis of Professional Human Resource in terms of Dairy Technologists in India (ICAR Extramural Research Project)	Dr. A. K. Makwana, Asso. Professor, Dept. of DBM, Dairy Science College, AAU, Anand	ADG (HRD), Indian Council of Agricultural Research, New Delhi	21.50
4.	Experiential Learning Unit (ELU): Entrepreneurship Oriented Male Weaner Goats Rearing and Selling Unit	Project Incharge: Professor and Head, Dept. of LPM, Veterinary College, AAU, Anand	ADG (EP&HS), Indian Council of Agricultural Research, New Delhi	54.17
5.	Development of Non Thermal Plasma (NTP) Decontamination Technology for Fruits and Vegetables (ICAR Extramural Research Project)	Dr. R. V. Prasad, Professor and Head, Dept. of Food Quality Assurance, FPT& BE, AAU, Anand	ADG (Engg), Indian Council of Agricultural Research, New Delhi	19.80
Total				307.85

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant sanctioned / allotted (Rs. in lakh)
1	2	3	4	5
Government of India / DBT / DST				
2015-16				
6.	Measurement to Management (M2M): Improved Water Use Efficiency and Agricultural Productivity through Experimental Sensor Network	Dr. M. L. Gaur, Principal, CAET, AAU, Godhra	Director (Admin & Finance), Media Lab Asia, ITRA (a company of Department of Electronics and Information Technology, GOI), Andheri (East), Mumbai	63.14
7.	Host transcriptomics and gut microbiome analysis in broiler with contracting feed conversion ratio (FCR)	Dr. C. G. Joshi, Professor, Dept. of Animal Biotechnology, Veterinary College, AAU, Anand,	Scientist-'F', Ministry of Science & Technology, DBT, GOI, New Delhi	59.396
8.	Cloning, characterization and functional screening of industrially important novel cellulase encoding genes from the Bovine rumen microbial community using metagenomic approach	Dr. D. N. Rank, Professor & Head, Dept. of Animal Genetics and Breeding, Veterinary College, AAU, Anand	Scientist-'F', Ministry of Science & Technology, DBT, GOI, New Delhi	28.088
Total				150.624
Government of Gujarat				
2015-16				
9.	Quality Seed Production in fodder crops	Dr. H. P. Parmar, Research Scientist(FC), Main Forage Research Station, AAU, Anand	The Director of Agriculture, Govt. of Gujarat, Krushi Bhavan, Sector 10-A, Gandhinagar.	6.00
10.	Development of Resource Model cum Demonstration Farm for Organic Farming	Mr. L. N Baria, Assistant Research Scientist, MVRS, AAU, Anand	The Director of Agriculture, Krushi Bhavan, Sector 10 – A, Gujarat State, Gandhinagar	26.00
Total				32.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant sanctioned / allotted (Rs. in lakh)
1	2	3	4	5
Other Agency Projects				
2015-16				
11.	Evaluation of performance of maize (corn) hybrids R-2015-01 to R-2015-03	Mr. Shailesh D. Patel, Assistant Research Scientist, ARS, AAU, Derol	Mr. Kamlesh Patel, Regional Business Manager, PHI seeds Private Limited, Office No. 7/A, 7th Floor, Vardan Tower, Nr. Vimal House, Stadium Road, Navarangpura, Ahmedabad	2.55
12.	Magnitude of residues of Cyantraniliprole 10.26 % OD in chilli	Shri. N. B. Patel, Asstt. Res. Sci. (Ent.), Main Vegetable Research Station, AAU, Anand	Technology Leader-South Asia, Crop Protection Products, E. I. Dupont India Pvt. Ltd., 7th floor, Tower C, DLF Cyber Greens, Sector 25A, DLF city, Phase – III, Gurgaon – 122 002	1.992
13.	Evaluation of efficacy of Sulphur and Zinc containing Complex Fertilizers for maximizing yield through balanced nutrition of different crops in India	Dr. V. P. Ramani, Associate Research Scientist, Micronutrient Project(ICAR), ICAR Unit-9, AAU, Anand	Dr. Arvind Shukla, Project Coordinator (Micronutrients), ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal-462 038	14.532
14.	Bioefficacy and phytotoxicity evaluation of Tebuconazole 10% + Sulphur 65 % WG (XLC 750) against powdery mildew (<i>Oidium mangiferae</i> Bert.) of mango (<i>Mangifera indica</i> L.)	Dr. R. N. Pandey, Professor and Head, Dept. of Plant Pathology, BACA, AAU, Anand	Mr. Prajwal Nalavade, Manager- Registration & Regulatory Affairs , Excel Crop Care Ltd., 13- 14 Aradhana Industrial Development Corporation, Near Virvani Industrial Estate, Goregaon (E) Mumbai – 400 063	7.722
15.	Field evaluation of fungicide Pyraclostrobin 20%WG on early blight disease of Tomato crop	Dr. R. N. Pandey, Professor and Head, Dept. of Plant Pathology, BACA, AAU, Anand	GSP Crop Science Pvt. Ltd., Ahmedabad	3.966
16.	Evaluation of residues and persistence of Tetraniliprole 200 SC on tomato	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Dr. K. K. Sharma, Network Coordinator, AINP on Pesticide Residues, New Delhi	2.50

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant sanctioned / allotted (Rs. in lakh)
1	2	3	4	5
17.	Evaluation of performance of pearl millet hybrid namely S-2016-01	Dr. B. C. Patel, Assistant Res. Scientist, Regional Research Station, AAU, Anand	Bayer Bioscience Pvt. Ltd., Hyderabad	1.20
18.	Evaluation of performance of pearl millet hybrids namely S-2016-02 and S-2016-03	Dr. B. C. Patel, Assistant Res. Scientist, Regional Research Station, AAU, Anand	Mr. Kamlesh Patel, Regional Business Manager, PHI seeds Private Limited, Office No. 7/A, 7th Floor Vardan Tower, Nr. Vimal House, Stadium Road, Navarangpura, Ahmedabad, Gujarat	1.80
19.	Development of pearl millet forage hybrids and pearl millet napier (PN) hybrids for high biomass and quality suited for different agro climatic zones of India	Dr. H. P. Parmar, Research Scientist (Forage Crops), MFRS, AAU, Anand (As an incharge of project)	Director of Research, Tamil Nadu Agricultural University, Coimbatore	1.731
Total				37.993
2016-17				
20.	Providing expert services regarding agriculture crops / fodder in setting up of 1 MW Grid Connected Distributed Solar PV Pilot Project at village: Amrol, Dist: Anand-Gujarat	Dr. K. B. Kathiria, Director of Research, AAU, Anand, as a Chairman/Nodal Officer of the Project	Gujarat Industries Power Company Ltd., Vadodara	22.00
21.	Bioefficacy evaluation of new insecticide molecule PII 8007 20% SC on insect pests of pomegranate	Dr. C. C. Patel, Research Scientist, Dept. of Entomology, BACA, AAU, Anand	PI Industries Ltd., Gurgaon	7.242
22.	Feasibility study for enrichment of hygienised dry sewage sludge with Plant Growth Promoting Bacterial consortium (Anubhav Bio-NPK) and to assess its efficacy in potato, tomato and wheat	Dr. R.V.Vyas, Professor and Head, Dept. of Microbiology, BACA, AAU, Anand	Ahmedabad Municipal Corporation, Ahmedabad	26.814

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant sanctioned / allotted (Rs. in lakh)
1	2	3	4	5
23.	To study the persistence and dissipation of chlorpyrifos 20% EC on Groundnut	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Dr. K. K. Sharma, Network Coordinator, AINP on Pesticide Residues, Divisional of Agricultural Chemicals, B-2 Block, L.B.S. Building, IARI, New Delhi	3.00
24.	Management of pink bollworm, Pectinophora gossypiella (Saunders) using PB Rope L and its impact on sucking insect pests and beneficial fauna in Bt cotton	Dr. P. K. Borad, Professor and Head, Dept. of Entomology, BACA, AAU, Anand	P. I. Industries Ltd., 5 th floor, Vipul Square, B-Block, Sushant Lok Phase-1, Gurgaon – 122009, Haryana	20.30
25.	Evaluation of performance of maize (corn) hybrid variety	Dr. B. N. Patel, Associate Research Scientist, ARS, AAU, Sansoli	Bisco Bio Sciences Pvt. Ltd., Secunderabad	1.20
26.	Evaluation of performance of maize (corn) hybrid varieties	Dr. B. N. Patel, Associate Research Scientist, ARS, AAU, Sansoli	PHI Seeds Pvt. Ltd., Ahmedabad	1.80
Total				82.356
SSNNL Projects				
2016-17				
27.	Establishment of Agricultural Research Station in Sardar Sarovar Command, Thasra	Associate Research Scientist, Agriculture Research Station, AAU, Thasra	SSNNL, Gandhinagar	14.01
28.	Establishment of Agricultural Research Station in Sardar Sarovar Command, Dabhoi	Assistant Research Scientist, Main Paddy Research Station, AAU, Dabhoi	SSNNL, Gandhinagar	13.99
29.	Establishment of Agricultural Research Station in Sardar Sarovar Command, Dhandhuka	Assistant Research Scientist, Agriculture Research Station, AAU, Dhandhuka	SSNNL, Gandhinagar	12.14
30.	Narmada Irrigation Research Project, Khandha	Assistant Research Scientist, Narmada Irrigation Research Station, AAU, Khandha	SSNNL, Gandhinagar	Sanction awaited
Total				40.14
Grand Total				650.963