

Strategic Partnership for  
approval

# ANAND AGRICULTURAL UNIVERSITY

ANAND – 388 110


Read: Minutes of 53<sup>rd</sup> Meeting of Board of Management held on 11.11.2020 vide item No. 53.23

## NOTIFICATION

It is hereby notified to all concerned that the 53<sup>rd</sup> Meeting of Board of Management held on 11.11.2020 vide item No. 53.23 has resolved as under:

"It is resolved that the Board of Management post-facto approves the strategic partnership with Astrakhan State University, Russia (Annexure-A) signed by AAU, Anand for the implementation."

NO. AAU / DR / T-3 / 10253 / 2020  
Date: 24.12.2020

  
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 of this University.
5. All Unit / Sub Unit Officers of this University.
6. Registrar, Anand Agricultural University, Anand in response to vernacular letter જા.સં. આકૃયુ/રજી/એકે(મીટીંગ)/(૧૨૮)/૫૪૧૨-૫૪૨૦/૨૦૨૦, તા.૦૩.૧૨.૨૦૨૦. Moreover 20 copies of Notification are enclosed herewith for needful action.

Copy to;

1. PS to Hon'ble Vice Chancellor, Anand Agricultural University, Anand
2. All Branches of this Section.
3. S.O. File.



# Annexure - A



## STRATEGIC PARTNERSHIP AGREEMENT

Between

Astrakhan State University, Russia

and

Anand Agricultural University, Anand

This Strategic Partnership Agreement is entered on 19<sup>th</sup> January at Anand Agricultural University, Anand during Vibrant Gujarat Summit 2019.

between

Astrakhan State University, Russia

And


Anand Agricultural University, Anand.

(Government of Gujarat)

Astrakhan State University, Russia wishes to forge Strategic Partnership agreement in the area of collaborative research, student exchange and faculty exchange in the area of allied sciences

Anand Agricultural University, Anand would facilitate, Astrakhan State University, Russia to obtain necessary permissions / registrations / approvals / clearances etc. from the concerned departments of the State, as per the existing policies / rules and regulations of the State and Central Government.

For and on behalf of  
Anand Agricultural University

  
19/1/2019  
(AUTHORISED SIGNATORY)

Name: Dr. N. C. Patel  
Designation: VICE CHANCELLOR  
Anand Agricultural University  
Contact no.: ANAND, INDIA  
+91 999 800 9960  
Email: vc @ aaU . in  
Contact address:

For and on behalf of  
Astrakhan State University

  
(AUTHORISED SIGNATORY)

Name: K. A. Markelov  
Designation: Acting Rector  
Contact no.: +7 8512 610820  
Email: kmarkelov@asu.edu.ru  
Contact address  
414056, 20 A Tatishchev Street  
Astrakhan, Russia

Proposed areas for the implementation and plan for possible co-operation between Astrakhan State University (Russia) and Anand Agricultural University (the Republic of India) through Govt. of Gujarat

No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
AAU broadly proposes collaborative research, faculty & students exchange, training and symposium. Nodal Officer : Director of Research & Dean, Faculty of P.G. Studies, AAU, Anand (email : dr@aaau.in) (M) +91-9998009961						
1	Teaching staff academic mobility	SMC College of Dairy Science, Anand Agril. Univ., Anand, India	Teaching staff academic mobility for the following specialities: ▪ Processing of various types of milk (i) Tackling the problems associated with use of buffalo milk in dairy products making (ii) Development of vitaminized and protein enriched milks (iii) Preparation of lactose-hydrolyzed milk (iv) Preparation of immune boosting milk	Annually since 2021	Special courses dedicated to development of innovative milk products including fermented milks  (2 people)	Dr. Atanu Jana, Professor and Head, Department of Dairy Processing & Operations, SMC College of Dairy Science, Anand, India email: atanudt@aaau.in (M) +91-9375012630
	Student academic mobility	Faculty of Agribusiness, Technologies and Veterinary Medicine	Student academic mobility: Externship; training at Master's degree courses in Dairy Processing Technology with specialization in 'Processing and value-addition of various types of milk' (buffalo, goat, sheep, horse)	Annually since 2021	Externship	Dr. Amit Patel, Assistant Professor, Department of Dairy Processing & Operations, SMC College of Dairy Science, Anand, India email : amitpatel@aaau.in (M) +91-9376132364
			The student may carry out part of his/her Master's research work at parent University as well as at Anand Agricultural University, Anand, India			

No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
2.	Conducting research activities	Medicinal & Aromatic Plants Research Station, Anand Agricultural University Anand-388 110 Gujarat India	<ol style="list-style-type: none"> <li>1. Essential Oil Extraction from Basil, Palmarosa and Lemon grass</li> <li>2. Agro-technology of Medicinal and Aromatic plants</li> </ol>	Throughout year (Permission of NBA is required for such type of research work)	Experiential learning for students and faculty, Student and Faculty Exchange for mutual benefits	<p>Dr. H. L. Dhaduk Associate Research Scientist &amp; Head Medicinal &amp; Aromatic Plants Research Station, Anand Agricultural University Anand-388 110 Gujarat, India email: hldhaduk@aaau.in (M) +91-9879521018</p> <p>Dr. Amarjeet Singh Assistant Research Scientist Medicinal &amp; Aromatic Plants Research Station, Anand Agricultural University Anand-388 110 Gujarat, India email: amarjeetimphal@aaau.in (M) +91-9724550040</p>

No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
3.	Conducting research activities	B.A. College of Agriculture, Anand Agril. University, Anand, Gujarat (India) Faculty of Entomology	Management of fruit fly and fall armyworm-an international pests by using different bio-protectants Management of major lepidopteron pests using different bio-pesticides including NPVs Management of pink bollworm- a serious pest of <i>Bt</i> cotton using bio-protectant Management of major pest of tomato through plant extracts/botanicals	Annually Annually Annually Annually	Obtaining joint research output, international scientific publication and registration of intellectual property rights	Dr. D. B. Sisodiya, Professor and Head (I/c) Dept. of Entomology, BACA, AAU, Anand email : dbsisodiya@aaau.in (M) +91-9824494213  Dr. N. B. Patel, Principal Scientist (I/c), ICAR Unit-9, AAU, Anand email : nainesh@aaau.in (M) +91-9998960525

No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
4.	Conducting research activities	Faculty of Agriculture	<p>Conducting research activities in the following area: Technology development for the cultivation of following crops under the conditions of irrigation</p> <p>Fodder crops</p> <p>Cotton-plants</p> <p>Peanuts</p>	<p>Annually</p> <p>Annually</p> <p>Annually</p>	<p>Obtaining joint research outputs</p> <p>International scientific publications.</p> <p>Registration of intellectual property objects</p> <p>Joint grant Application</p>	<p>Dr. H. K. Patel Assistant Research Scientist, Forage Research Station, AAU, Anand. email:hiren@aau.in (M) +91-9898977551</p> <p>Dr. R. P. Kacha Unit Head, Agricultural Research Station (Irrigation Crops), AAU, Thasara, Dist.Kheda email : rpkacha21@aau.in (M) +91-9427858672</p> <p>Dr. A. S. Bhanvadia Associate Res. Scientist, Regional Research Station, AAU, Anand. email : aljay@aau.in (M) +91-9375059249</p>
	Organization of joint scientific conferences	Faculty of Agriculture	Organization of international and national conferences dedicated to organic farming and food safety	2022	Scientific and practical cooperation, joint scientific publication	Dr. P. M. Patel, Asso. Res. Scientist, Dept. of Agronomy, BACA, AAU, Anand. email : pivus5@aau.in (M) +91-9925711200

No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
5.	Conducting research activities	College of Food Processing & Technology & Bioenergy, AAU, Anand, Gujarat (India)	<p>Conducting research activities in the following areas:</p> <ul style="list-style-type: none"> <li>- Use of Supercritical Fluid Extraction for <u>spice oleoresins and volatile oils extraction from selected spices</u></li> </ul>	-	<p>Obtaining joint research outputs, international scientific publications. Registration of IP. Joint grant application</p>	<p>Dr. S.H. Akbari, Associate Professor &amp; Head of Department, Food Plant Operations email : <a href="mailto:skakbari@aaau.in">skakbari@aaau.in</a> (M) +91-9824594384</p>
	Teaching staff academic mobility		<p>35.03.07 -Processing of fruit &amp; vegetables products ; production of jam, juices, beverages and canned food</p>	-	<p>Special courses dedicated to development of innovative fruit and vegetable products</p>	<p>Dr. H. Pandey, Head of Department, Food Processing Technology. email : <a href="mailto:hridyesh@aaau.in">hridyesh@aaau.in</a> (M) +91-9638754750</p>
	Organization of Joint Scientific Conferences		<p>Organization of international and national Scientific Conferences dedicated to <u>Food Safety</u></p>	-	<p>Scientific and practical cooperation, Joint Scientific Publications</p>	<p>Dr. R.V. Frasad, Head of Department, Food Quality Assurance. email : <a href="mailto:rvprasad@aaau.in">rvprasad@aaau.in</a> (M) +91-9427403759</p>



No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
6.	Field Breeding	Main Vegetable Research Station	Conventional field breeding to develop suitable varieties / hybrids of Tomato, Egg plant and Chilli.	Throughout years	Research and long term partnership to the scientific area of Vegetable crops for obtaining joint research outputs.	Dr. R. R. Acharya Head and Research Scientist (Veg.) Main Vegetable Research Station, AAU, Anand. email: dracharyar@aau.in (M) +91-9979230751
	Agronomy	Main Vegetable Research Station and Horticulture Department	Technology development for cultivation of vegetable crops.			Dr. R. R. Acharya Head and Research Scientist (Vegetable) Main Vegetable Research Station, AAU, Anand. email: dracharyar@aau.in (M) +91-9979230751  Dr. M.J. Patel, Asso. Professor, Dept. of Horticulture, email: mipatel@aau.in (M) +91-9429959179



No.	Area of cooperation	Department/Unit	Activities	Time scales	Expected results	Person in charge (Full name, position)
7.	Modern Diagnostic & Molecular tool in Animal disease diagnosis	Animal Biotechnology Department, College of Vety. Science & Animal Husbandry, AAU, Anand	Biotech based diagnosis	Throughout year	Training on use of modern diagnosis tools for animal diseases diagnosis. Animal Husbandry	Dr. M.N. Brahmhatt, Dean, College of Vety. Science & A.H., AAU, Anand email: mbrahmhatt@aau.in (M) +91-9825638936 & Dr. P.G. Koringa, Assistant Professor, Dept. of Animal Biotechnology, Vety. College, AAU, Anand. email: pgkoringa@aau.in (M) +91-9824074123

