

### SMC COLLEGE OF DAIRY SCIENCE ANAND AGRICULTURAL UNIVERSITY ANAND – 388 110 (GUJARAT) INDIA

Read: Resolution of 53<sup>rd</sup> Meeting of Board of Management of Anand Agricultural University held on 11-11-2020, vide Item No. 53.12.

Approve the rates of technologies developed by SMC College of Dairy Science.

### NOTIFICATION

It is hereby notified to all concerned that 53<sup>rd</sup> Meeting of the Board of Management of Anand Agricultural University, Anand held on 11-11-2020, vide Item No. 53.12 has resolved as under:

"It is resolved that the Board of Management approves to the rates along with the terms and conditions of different technologies developed by SMC College of Dairy Science as given in Annexure-I as per the motive of "Atam Nirbhar Bharat" of Govt. of India.

No. AAU/DSC/ 143

/2020

Date: 16-12-2020

PRINCIPAL& DEAN
FACULTY OF DAIRY SCIENCE

### Copy F.W. Cs. to:

- All Members of Board of Management of this University.
- All officers of this University.
- 3. All Deans / Principals of this University
- Unit / Sub Unit Officers of this University.

#### Copy to:

- 1. P.S. to Hon. Vice-Chancellor, Anand Agricultural University, Anand.
- 2. P.A. to Registrar Anand Agricultural University, Anand.
- Academic Branch, Registrar Office, Anand Agricultural University, Anand (10 copies).
- All the HoDs of this college.
- Select file / Notification file.

### ANNEXURE-I

# SMC COLLEGE OF DAIRY SCIENCE, AAU, ANAND

## List of Technologies and price

Sr no.	Title	Price (Rs.) lakhs
1	Technology for manufacture of Thabdi and Thabdi peda	1.0
2	Process knowhow for Halwasan	1.0
3	Technology for shelf-stable paneer	1.0
4	Technology for manufacture of 'low-calorie, sugar-free' Shrikhand	1.0
5	Process standardization for instant ready mix carrot Halwa	1.0
6	All-natural mulberry ice cream	0.5
7	Modified process for reduced-fat mozzarella cheese	1.0
8	Technology for shelf-stable dried cheddar and mozzarella cheeses as convenience food	1.0
9	Mozzarella cheese prepared using modified homogenization technique	1.0
10	Technology to manufacture iron fortified Kulfi	1.0
11	'Choco-cheese' ice cream- a novel combo flavour	1.0
12	Process protocol for basil (tulsi) flavoured herbal ice cream	1.0
13	Process standardization for manufacture of ready-to-reconstitute <i>kheer</i> mix	1.0
14	Technology for ready to reconstitute shrikhand powder	1.0
15	Technology for manufacture of carbonated lime whey beverage	1.0
16	Lemon flavoured petha ice cream	1.0
17	Probiotics and starter cultures for preparation of probiotic and	1.0
	fermented milk products	per culture
18	Probiotic and starter culture tablets, sachets and capsules	1.0
19	Probiotic Greek type yogurt	1.0
20	Finger millet enriched probiotic fermented milk product	1.0
21	Whey medium for production of probiotic/starter culture biomass	0.5
22	Honey enriched probiotic lassi	1.0
23	Bacterial culture for the treatment of dairy effluent	0.5
24	Standardization of process for manufacture of annatto butter colour	0.25
25	Standardization of formulations for preparation of ice candy type frozen product using whey	0.25
26	Prediction of shelf life of ghee at ambient temperature	0.25
27	Utilization of paneer whey in cultured butter milk	0.25
28	Qualitative tests for detection of common adulterants in milk	Negotiable
29	Utilization of paneer whey in synbiotic sherbet candy	0.25
30	Engineering interventions for commercial production of kheer	1.0
31	Use of anaerobic fixed film reactor for treatment of dairy effluent using commercial packing media	0.5
32	Mechanization and optimization of parameters for preparation of burfi in multipurpose scraped surface heat exchanger	1.0
33	Batch type <i>Halwasan</i> making machine (BHM)	1.0

34	Continuous Basundi making machine (CBM)	1.0
35	Development of commercial process for manufacture of 'Carrot halwa & Bottle gourd halwa'	1.0
36	Batch type khoa making machine	1.0
37	Technology for manufacture of carrot rahri	0.5
38	Technology for development of Moraiyo (Panicum miliare) kheer	0.5

#### Terms and Conditions

- 1. Each technology will be sold/transferred on non-exclusive basis only.
- 2. The rates are exclusive of any taxes. Taxes will be charged extra as applicable from time to time.
- The rates indicated are for regular companies. However, only 20% of the indicated fees
  will be charged to start-ups, SSIPs or companies under bio-incubator facilities or
  promoted by SAU's or ICAR institutions.
- 4. The fees indicated in Sr. No. 17 is for patented strains only. Other strains are available at a regular price in liquid as well as freeze dried forms.
- Tests indicated under Sr. No. 28 are for preparation of a kit. Any company, interested
  in preparing a kit can contact us and negotiate on price. The same tests are being
  recommended by FSSAI and are under process for inclusion in their manual.
- While marketing the product developed using our technology, the companies will be required to indicate on the label "Technology Developed by AAU, Anand".
- AAU will not be responsible for any matter related to legal compliance court mater for the products manufactured/sold using our technology/culture.
- 8. These technologies are available for use in India. For use out side India, rules and regulations as specified by Indian Council of Agricultural Research or Gujarat State Government or Government of India will be applicable.
- The company/party/individual who purchases the technology is not authorized to sale or transfer our technology to the third party.
- 10. The technologies will not be sold to brokers or agents or middleman.
- 11. The revenue generated from this sales will be deposited in the any of the revolving funds account of SMC College of Dairy Science, AAU, Anand.

# કાર્યપાલક ઇજનેરશ્રીની કચેરી આણંદ કૃષિ યુનિવર્સિટી આણંદ- ૩૮૮ ૧૧૦



વંચાણે:- નિયામક મંડળની તા. ૧૧/૧૧/૨૦૨૦ની ૫૩મી બેઠકની કાર્ચનોંધ નં. ૫૩.૧૩

## -: જાહેરનામુ :-

આથી સંબંધકર્તા સર્વેને જણાવવામાં આવે છે કે નિયામક મંડળની તા. ૧૧/૧૧/૨૦૨૦ના રોજ આણંદ ખાતે મળેલ પ3મી બેઠકની કાર્ચનોંધના મુદ્દા નં. પ3.૧૩થી ઠરાવવામાં આવે છે કે "રીનોવેશન, એડીશન એન્ડ અલ્ટરેશન ઓફ એકઝીસ્ટીંગ સ્ટ્રકચર ટુ કન્વર્ટ ઇન ટુ મીકેનાઇઝડ ડેરી કેટલ બ્રીડીંગ ફાર્મ એટ એલઆરએસ ફાર્મ(નાવલી) અન્ડર આરકેવીવાય એટ એએયુ, આણંદનાં બાંધકામનાં પ્લાન અંદાજપત્રક મંજૂર કરીને ₹. ૨.૦૧.૮૯,૧૦૦.૦૦ની વફીવટી મંજૂરી નિયામક મંડળ દ્વારા આપવામાં આવે છે."

વધુમાં, બાંધકામની સ્ચિત જગ્યા અને ધાસચારા ફાર્મ વચ્ચેનું અંતર વધારે ફોઇ દૈનિક ધાસચારાનું વફન- તથા સંગ્રફની બાબતે ખર્ચ/અડચણો ધાસચારા વફન ખર્ચ તેમજ મજૂરી ખર્ચ ધણો વધી જાય તેવી સંભાવના તેમજ બાંધકામની સ્ચિત જગ્યા Food Processing Technology & Bio-Energy College નજીક ફોય ત્યાં કાર્ચરત Incubation Centresમાં Food Productsને ગોબરની વાસના લીધે FSSSI દ્વારા વાંધો ઉભો થઇ શકે તેમ ફોઇ સદર બાંધ્કામ સ્ચિત જગ્યાને બદલે ફાલની LRS Farm (Navli)ની ફયાત જગ્યા ઉપર જ કરવાનું નિયામક મંડળ ઠરાવે છે. જેથી કરીને ગૌશાળાના ગોબરનો Renewable Energy/Bio-gas Plantમાં કાર્યક્ષમ ઉપયોગ થઇ શકે.

જા.નં. આકૃયુ/યુ.૧૫/કાઇ/ટેક/*૩૮૮૯ - ૮૬* /૨૦૨૦ તા. **જ** /૧૨/૨૦૨૦ શુપાલક ઇજનેર

#### નકલ સવિનય રવાના :-

- (૧) નિયામક મંડળના સર્વે સભ્યશ્રીઓ તરફ જાણ સારૂ.
- (૨) માન.કુલપતિશ્રીના ૨ફસ્ય સચિવશ્રી, આણંદ કૃષિ યુનિવર્સિટી, આણંદ.
- (૩) યુનિવર્સિટીના સર્વે અધિકારીઓ તરફ જાણ સારૂ.
- (૪) કુલસચિવશ્રી, આણંદ કૃષિ યુનિવર્સિટી, આણંદ. (૨૦ નકલ)