

Dairy Technology Department

Sr. No.	Name	Details
1	 Dr. A. C. Patel	Designation: Assistant Professor Education Qualification: Ph.D Contact: (M) 7989738773 acpm.tech.@gmail.com
2	 Mr. G. Gopikrishna	Designation: Assistant Professor Education Qualification: M.Tech. Contact: (M) 7567889085 gangopi@gmail.com
3	 Ms. Priyanka Suvera	Designation: SRA Education Qualification: M.Tech. Contact: (M) 9408585677 pasuvera@gmail.com

4	 Mr Ronak Patel	Designation: SRA Education Qualification: M.Tech. Contact: (M) 9426877662 rkptl999@gmail.com
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1. Dr Arunkumar C. Patel

Ass. Professor & Head

Dept. of Dairy Plant Operation

GN Patel College of Dairy Technology

Joining Date - 21-08-12

QUALIFICATION -

B. Tech (Dairy Technology) (2006)

AAU-Anand

M. Tech (Dairy Technology) (2008)

AAU-Anand

M. Tech (Dairy Technology) (2015)

SDAU – Sardar Krushinagar(2020)

EXPERIENCE

Sr. No.	Designation & Office	Period		Nature of Work
		From	To	
1	Senior Officer Banar Dairy	10/08/2008	11/08/2009	Milk Processing
2	Plant Superintendent Dairy Technology) (SDAU)	12-08-09	02-04-12	Running of Mini Dairy Plant & Teaching
3	Assistant Professor	03-04-12	20-08-12	Teaching

	(Dairy Technology) (AAU)			
4	Assistant Professor (Dairy Technology) (SDAU)	21-08-12	Continue	Teaching

PUBLICATION

1. Patel AC., Patel H.G., (2011) Study of Technological Parameter for drying of Cheddar and Mozzarella cheese , Indian Journal of Dairy Science, vol. 63, No. 5, pp. 358 -363.
2. Patel H.G., Patel AC., (2009) “Cheese drying- A novel way to conserve cheese solids” in Indian Dairy Man, Dairy Industry Conference XXXVII, Feb.7-9, page No 74 -82
3. Patel, AC., Patel, H. G., Prajapati, R., and Gopikrishna, G., (2018), Effect of Moisture and Emulsifying Salt Concentration on Sensory Attributes of Reconstituted Dried Mozzarella Cheese As pizza Topping, *Int. J. Curr. Microbiol. App. Sci.*,7(6): 1004-1013
4. Prajapati R, Patel AC, Gopikrishna G and Patel R E-learning technologies: A modern Concept for teaching. In book entitled “Role of examination system in increasing effectiveness of dairy science education and career Movement of dairy professionals, eds. BK Makwana, MD Gurjar, KC Kamani & MC Prajapati.
5. Shendurse AM, Gopikrishna G, Patel AC and Pandya AJ (2018). Milk protein based edible films and coatings- preparation, properties and food applications. *Journal of Nutritional Health & Food Engineering*,8(2): 219-226.
6. Patel AC, Patel R and Padya AJ (2018) Success story of Kajuben- the milk maid from Banaskantha. Published in the *Souvenir of National Seminar on Extension strategies for doubling the farmer income for livelihood security* organized by SEEG and AAU, Anand (GJ) on April. 26-27, 2018. pp. 251.
7. Mogha K, Gawai K and Patel AC (2018) Anaerobic Treatment for dairy waste disposal - ponder for making it efficient. *Int.J.Curr. Micro. and App. Sci.*, 6 (11): 806-814.
8. Pandya AJ, Patel AC and Gopikrishna G. Recent trends in post harvest management of milk. Published in the *Souvenir of National Training on Advances in Post harvest Management of dairy and food product* organized by ICAR and College of Dairy Sci. & Food Sci. Tech., MPUAT, Udaipur, pp 13.
9. Patel RA, Suvera PA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Adulteration in Dairy and Food Products - A Review. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53-58

10. Judal A and Patel AC (2014) Machine Vision System and its application in dairy and food industry. Published in the *Souvenir* of National seminar on 9th convention of Indian dairy engineers and IDEA national seminar 2014 Organized By ICAR and NDRI, 8-9 sept. 2014 pp 66.
11. Patel HG and Patel A (2009) Cheese drying - A Novel way to conserve Cheese solids. In XXXVII Dairy Industry Conference, Indian dairy Man 74-82.
12. Patel AC, Patel HG, Prajapati JP and Solanki MJ (2009) Standardization of process for application of vacuum tray dried cheese as Pizza topping. In XXXVII Dairy Industry Conference, Indian dairy Man
13. Patel AC, Patel HG, Prajapati PS and Gokhale AJ (2009) Standardization of process for drying of cheese using vacuum tray drier. In XXXVII Dairy Industry Conference, Indian dairy Man.
14. Sawle PD, Patel AC, Shendurse AM, Gopikrishna G (2017) Application of high pressure processing for improvement of safety and quality of dairy products. Published in the *Souvenir* of *National Symposium on Non-Thermal technologies for improvement of safety and quality foods* organized by College of FPT & Bio energy, AAU, on March 18,2017 pp. 6.
15. Suvera PA, Patel RA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Management Systems for Food Safety Published in the *Souvenir* of *National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 33.
16. Patel RA, Suvera PA, Patel AC, and Gopikrishna G. (2019) Dairy and Food laws and Regulation. Published in the *Souvenir* of *National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 34.
17. Patel AC , Pandya AJ, Gopikrishna G, Patel RA and Suvera PA (2019) Technological and Therapeutic Applications of Goat milk. Published in the *Souvenir* of *National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53
18. Gopikrishna G, Patel AC, Roy SK, Patel RA and Suvera PA (2019) Therapeutic Properties of Camel Milk. Published in the *Souvenir* of *National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 54.

AWARDS/RECOGNIZATION/ACHIEVEMENTS

Sr. No.	Name of Award	Instituted by	Year
1	Best Participant Award	SMC College of Dairy Science, AAU	16/11/16 to 06/12/17

2. Ganugapenta Gopi Krishna

Ass. Professor

Dept. of Dairy Technology

GN Patel College of Dairy Technology

Joining Date - 31/08/2012

QUALIFICATION

B. Tech (Dairying) (2005)
ANGRAU, HYDERABAD

M. Tech (Dairy Technology) (2010)
AAU-Anand

EXPERIENCE

Sr. No.	Designation & Office	Period		Nature of Work
		From	To	
1	Tirumala Milk Products Private Ltd, Gudur			Dairy Technologist
2	Assistant Professor Contractual	1/10/2009	31/08/2010	Teaching and Research work, SDAU
3	Assistant Quality Control Officer(Inspection), APDDCF Ltd., Hyderabad.	28/10/2010	28/08/2012	Quality Inspection Officer
4	Assistant Professor	31/08/2012	continue	Teaching and Research work, SDAU

PUBLICATION

1. Patel, AC., Patel, H. G., Prajapati, R., and Gopikrishna, G., (2018), Effect of Moisture and Emulsifying Salt Concentration on Sensory Attributes of

Reconstituted Dried Mozzarella Cheese As pizza Topping, *Int. J. Curr. Microbiol. App. Sci.*,7(6): 1004-1013

2. Prajapati R, Patel AC, Gopikrishna G and Patel R E-learning technologies: A modern Concept for teaching. In book entitled “Role of examination system in increasing effectiveness of dairy science education and career Movement of dairy professionals, eds. BK Makwana, MD Gurjar, KC Kamani & MC Prajapati.
3. Shendurse AM, Gopikrishna G, Patel AC and Pandya AJ (2018). Milk protein based edible films and coatings- preparation, properties and food applications. *Journal of Nutritional Health & Food Engineering*,8(2): 219-226.
4. Pandya AJ, Patel AC and Gopikrishna G. Recent trends in post harvest management of milk. Published in the *Souvenir of National Training on Advances in Post harvest Management of dairy and food product* organized by ICAR and College of Dairy Sci. & Food Sci. Tech., MPUAT, Udaipur, pp 13.
5. Patel RA, Suvera PA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Adulteration in Dairy and Food Products - A Review. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53-58.
6. Sawle PD, Patel AC, Shendurse AM, Gopikrishna G (2017) Application of high pressure processing for improvement of safety and quality of dairy products. Published in the *Souvenir of National Symposium on Non Thermal technologies for improvement of safety and quality foods* organized by College of FPT & Bio energy, AAU, on March 18,2017 pp.
7. Suvera PA, Patel RA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Management Systems for Food Safety Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 33.
8. Patel RA, Suvera PA, Patel AC, and Gopikrishna G. (2019) Dairy and Food laws and Regulation. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 34.
9. Patel AC , Pandya AJ, Gopikrishna G, Patel RA and Suvera PA (2019) Technological and Therapeutic Applications of Goat milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53

10. Gopikrishna G, Patel AC, Roy SK, Patel RA and Suvera PA (2019) Therapeutic Properties of Camel Milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 54.
11. A review article on “Geriatric Foods” published in souvenir of national seminar on “Novel Dairy and Food Products for the Future”, organized jointly by DSC Alumni Association & SMC College of dairy Science, AAU, Anand, 2009.
12. A review article on “Realizing potential of Colostrum – Novel base for food” published in souvenir of national seminar on “Novel Dairy and Food Products for the Future”, organized jointly by DSC Alumni Association & SMC College of dairy Science, AAU, Anand, 2009.
13. A review article on “Milk proteins – Beautifully bioactive” published in souvenir of national seminar on “Novel Dairy and Food Products for the Future”, organized jointly by DSC Alumni Association & SMC College of dairy Science, AAU, Anand, 2009.

AWARDS/RECOGNIZATION/ACHIEVEMENTS

Sr. No.	Name of Award	Instituted by	Year
1	Ganugapenta Gopi Krishna Secured 1 st Rank for Ph.D. admission in Dairy Technology	All India Competitive Examination- conducted by NDRI	2010

3. Priyanka Suvera

Senior Research Assistant
 Dept. of Dairy Technology
 GN Patel College of Dairy Technology
 Mobile: 9408585677
 Email: pasuvera@gmail.com
Joining Date - 23/05/2015

QUALIFICATION

B. Tech (Dairy & Food Technology) (2012)
 SDAU-SK Nagar

M. Tech (Dairy Technology) (2014)
 AAU-Anand

EXPERIENCE

Sr. No.	Designation & Office	Period		Nature of Work
		From	To	
1	SRA	23/05/2015	Continue	Teaching work and Research work, SDAU

PUBLICATION

1. Priyanka Suvera, S Pinto, S Patel, P Prajapati and L Oraon Development of Fiber Fortified Probiotic Shrikhand. (2017) Bioscan, 12(2): 725-732, 2017
2. P Suvera, PD Sawale and PS Prajapati Application of dietary fibers as value addition in dairy and food products. Indian J Dairy Sci 70(5):491-496 -2017
3. Ialita o, Jana A H, Prajapati PS and Priyanka Suvera, Application of herbs in a Functional Dairy Products. -A Review. Journal of Dairy, Veterinary & Animal Research, Volume 5 Issue 3 – 2017.
4. Patel RA, Suvera PA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Adulteration in Dairy and Food Products - A Review. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53-58
5. Suvera PA, Patel RA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Management Systems for Food Safety Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 33.
6. Patel RA, Suvera PA, Patel AC, and Gopikrishna G. (2019) Dairy and Food laws and Regulation. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 34.
7. Patel AC, Pandya AJ, Gopikrishna G, Patel RA and Suvera PA (2019) Technological and Therapeutic Applications of Goat milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53
8. Gopikrishna G, Patel AC, Roy SK, Patel RA and Suvera PA (2019) Therapeutic Properties of Camel Milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products:*

Accomplishment & Road Ahead.Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 54.

9. Suvera PA, Chaudhari V and Prajapati PS (2017) Development of fiber fortified Probiotic Shrikhand. International Seminar and Workshop: Fermented food nutrition health status and social wellbeing, Igypt chapter, 55-56

AWARDS/RECOGNIZATION/ACHIEVEMENTS

Sr. No.	Name of Award	Instituted by	Year
1	Got 3 rd rank in Poster Making	AAU	2013
2	As a mentor of cultural activities- Runners up Dairy science college	SDAU	2019

4. Ronak A. Patel

Senior Research Assistant
 Dept. of Dairy Plant Operation
 GN Patel College of Dairy Technology
 Mobile: 9426877662
 Email: rkpt1999@gmail.com
Joining Date - 30/03/2017

QUALIFICATION

B. Tech (Dairy Technology) (2013)
 AAU-Anand

M. Tech (Dairy Technology) (2015)
 AAU-Anand

EXPERIENCE

Sr. No.	Designation & Office	Period		Nature of Work
		From	To	
1	Banas Dairy	26/09/2014	29/03/2017	Powder Plant
2	SRA	30/03/2017	Continue	Teaching work and Research work, SDAU

PUBLICATION

1. Patel RA, Jana AH, Modha H and Smitha B (2016) Process Standardization for the Manufacture of Mango flavoured steamed Sweetened Concentrated Yoghurt (Bhapadahi). *Journal of Dairy, Veterinary & Animal Research*, 4 (3) 2016
2. Patel RA, Jana AH, Modha H and Smitha B (2017) Selecting the flavouring amongst mango pulp and sugar treated carrot shreds for developing value-added *Bhapadahi*. *Bioscan*, 12(2): 873-880, 2017
3. Patel AC, Patel RA and Padya AJ (2018) Success story of Kajuben- the milk maid from Banaskantha. Published in the *Souvenir of National Seminar on Extension strategies for doubling the farmer income for livelihood security* organized by SEEG and AAU, Anand (GJ) on April. 26-27, 2018. pp. 251.
4. Prajapati R, Patel AC, Gopikrishna G and Patel RA E-learning technologies: A modern Concept for teaching. In book entitled "Role of examination system in increasing effectiveness of dairy science education and career Movement of dairy professionals, eds. BK Makwana, MD Gurjar, KC Kamani & MC Prajapati.
5. Patel RA, Suvera PA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Adulteration in Dairy and Food Products - A Review. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 53-58
6. Patel RA, Jana AH, Smitha B, Modha H and Patel B (2016) Screening of starter cultures for production of mango flavored *BhapaDahi*. *Indian Dairy Association*. 210
7. Suvera PA, Patel RA, Patel AC, Gopikrishna G and Sindhav RG. (2019) Management Systems for Food Safety Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 33.
8. Patel RA, Suvera PA, Patel AC, and Gopikrishna G. (2019) Dairy and Food laws and Regulation. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 34.
9. Patel AC , Pandya AJ, Gopikrishna G, Patel RA and Suvera PA (2019) Technological and Therapeutic Applications of Goat milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and

Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019.
pp 53

10. Gopikrishna G, Patel AC, Roy SK, Patel RA and Suvera PA (2019) Therapeutic Properties of Camel Milk. Published in the *Souvenir of National Symposium on National Conference on Adulteration of Dairy & Food Products: Accomplishment & Road Ahead*. Organized By: College of Dairy Science and Postgraduate Institute of Dairy Education and Research, Kamdhenu University, Amreli, Gujarat – 365601 on March 19, 2019. pp 54.

AWARDS/RECOGNIZATION/ACHIEVEMENTS

Sr. No.	Name of Award	Instituted by	Year
1	Got 3rd rank in the entrance exam of B.Tech(DT) at SMC college Dairy Science College at Anand	AAU	2008
2	1st rank in Entrance exam for SRA in GNP DSFT college	SDAU	2017