


Dairy Engineering Department

| Sr. No. | Name | Details |
|---------|---|--|
| 1 |  Er. Ravi J. Prajapati | Designation: Asst. Professor & Head Education Qualification: M.Tech (Dairy Engineering) Contact: (M) 9723522115 raviprajapati168@gmail.com raviprajapati168@kamdhenuuni.edu.in |
| 2 |  Er. Jay G. Patel | Designation: Workshop Manager (Contractual) Education Qualification: M.E (Mechanical Engineering) Contact: (M) 9429717473, jpatel.jay1@gmail.com |
| 3 |  Er. Vishal P. Mevada | Designation: Asst. Professor(Contractual) Education Qualification: M.E (Mechanical Engineering) Contact: (M) 7383378123, vishalmevada93@gmail.com |

4



Er. Mihir J. Thakar

Designation: Asst. Professor(Contractual)

Education Qualification:

M.E (Mechanical Engineering)

Contact:

(M): 9537850977 thakarmihir.me12.28@gmail.com

1. Er. Ravi J. Prajapati

Ass. Professor,
Dept. of Dairy Engineering
GN Patel College of Dairy Technology
KU, Sardarkrushinagar
Mobile: 9723522115
Email: raviprajapati168@kamdhenuuni.edu.in
Joining Date - 11/09/2017

QUALIFICATION

B. Tech (Dairy Technology) (2013)
SMC College of Dairy Science,
Anand Agricultural University, Anand

M. Tech (Dairy Engineering) (2015)
ICAR-National Dairy Research Institute,
Karnal, Haryana

Ph.D. (Dairy Engineering) (Perusing)
G N Patel College of Dairy Technology,
Kamdhenu University, Sardarkrushinagar

EXPERIENCE

| Sr. No. | Designation & Office | Period | | Nature of Work |
|---------|---|------------|------------|---|
| | | From | To | |
| 1 | Senior Executive, Sales & Marketing Dairy Projects, IDMC Limited, Anand | 03/08/2015 | 09/09/2017 | Pre-project Planning, Design and layout of Dairy processing plants, Estimation of cost of project |
| 2 | Assistant Professor Department of Dairy Engineering, GN Patel College of Dairy Technology , KU | 11/09/2017 | Continue | Teaching Dairy Engineering Courses to the Undergraduate Students, research and other related activities |

PUBLICATION

1. Patel A., Patel H.G., Prajapati R., Gopikrishna G., 2018, Effect of Moisture and Emulsifying Salt Concentration on Sensory Attributes of Reconstituted Dried Mozzarella Cheese as Pizza Topping, *Int. Jour. Curr. Microbiol. App. Science* 7(6): 1004-1013 (NAAS rating- 5.38)
2. Prajapati R., Minz P., Lanjewar P., 2017, Determination of Residence Time Distribution in Thin Film Scraped Surface Heat Exchanger using Image Analysis, *Int. Jour. of Science, Environment & Technology*. Vol. 6, No. 1, 82-90. (NAAS rating- 4.98)
3. Joshi J., Abraham J., Shah T. and Prajapati R., 2017, Optimization and Characterization of Methylcobalamin for Nasal Spray Technology in Management of Pernicious Anemia, *Journal of Chemical Science Review and Letters*, 6(24), 2458-2462, Article- CS032048113, ISSN 2278-6783 (NAAS rating- 5.21)
4. Prajapati D., Shrigod N., Prajapati R. and Pandit P., 2016, Textural and Rheological Properties of Yoghurt: A Review, *Advances in Life Sciences* Vol. 5 (13), 5238-5254. (ISSN 2278- 3849). (NAAS rating- 3.15)
5. Prajapati R., Patel A., Gopikrishna G. and Patel R., 2018, E-learning technologies: A modern concept for teaching in “Role of Examination System in increasing effectiveness of Dairy Science Education and Career movement of Dairy Professionals” at SMC College of Dairy Science, AAU, Anand. (Book chapter cum technical article)
6. Dhaduk J.J., Prajapati R., Patel A., 2021, Anthropology of Food and Dietary culture of Banaskantha in North Gujarat, *Indian Food Anthropology and Eat Right Movement*, Vol. 1 (12), 105-111.

AWARDS/RECOGNIZATION/ACHIEVEMENTS

| Sr. No. | Name of Award | Instituted by | Year |
|----------------|---|---|-------------|
| 1 | “Best Poster Presentation (2 nd)” | Indian Dairy Engineers Association | 2018 |
| 2 | Best Thesis Award (2 nd)” | Indian Dairy Engineers Association | 2016 |
| 3 | Certificate of Merit | ICAR- National Dairy Research Institute | 2015 |
| 4 | Best Poster Presentation (1 st)” | Indian Dairy Engineers Association | 2016 |
| 5 | Budding researcher Award (1 st) | Indian Dairy Engineers Association | 2014 |

| | | | |
|---|--|--|------|
| 6 | Best Poster Presentation (1 st) | Indian Dairy Engineers Association | 2014 |
| 7 | Best Poster Presentation (2 nd)” | Indian Dairy Engineers Association | 2015 |
| 8 | Best Poster Presentation (2 nd)” | Alumni Association of SMC College of Dairy Science, AAU, Anand | 2015 |
| 9 | Best Poster Presentation (2 nd)” | In ADROIT-2014 organized by College of FPT & BE, AAU, Anand | 2014 |

2. Er. Jay G. Patel

Workshop Manager (Contractual)
 Dept. of Dairy Engineering
 GN Patel College of Dairy Technology
 KU, Sardarkrushinagar
Joining Date - 01/04/2018

QUALIFICATION

B.E.(Mechanical Engineering)(2013)

Smt. S. R. Patel Engg. College,
 Unjha,Gujarat

M.E.(Mechanical Engineering) (2016)

Saffrony Institute of Technology,
 Mehsana,Gujarat

EXPERIENCE

| Sr. No. | Designation & Office | Period | | Nature of Work |
|---------|--|------------|----------|-----------------------------------|
| | | From | To | |
| 1 | Workshop Manager (Contractual) G.N. Patel College of Dairy Technology, SDAU | 01/04/2018 | Continue | Teaching & Workshop Establishment |

PUBLICATION

1. Jay G Patel & Falgun Patel, “To Study and Optimize the Process Parameter Throw Roller Burnishing Process on EN19 Material”, International Journal of Mechanical Engineering (IJME)); ISSN(Print): 2319-2240; ISSN(Online): 2319-2259; Vol-5, Issue-6, Oct-Nov – 2016.
2. Jay G Patel & Yashodhar Vaghela, “To Study and Optimize the Process Parameter Throw Roller Burnishing Process on EN19 Material by Response Surface Methodology”, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD); ISSN (Online): 2249-8001; ISSN (Print): 2249-6890; Impact Factor(JCC) (2016).
3. Jay Patel, Falgun Patel, “Parametric Optimization of Roller Burnishing for EN19 By Using Full Factorial Design”, International Journal for Technological Research in Engineering Volume 3, Issue 9, May-2016 ISSN (Online): 2347 – 4718.

3. Er. Vishal P. Mevada

Assistant Professor (Contractual)
 Dept. of Dairy Engineering
 GN Patel College of Dairy Technology
 KU, Sardarkrushinagar
 Mobile: 7383378123
 Email:vishalmevada93@gmail.com
Joining Date - 14/09/2018

QUALIFICATION

B.E.(Mechanical Engineering)(2013)
 Silver Oak College of Engineering & Technology,
 Ahmedabad,Gujarat

M.E.(Mechanical Engineering) (2016)
 Hansaba College of Engineering & Technology,
 Sidhpur,Gujarat

EXPERIENCE

| Sr. No. | Designation & Office | Period | | Nature of Work |
|---------|--|------------|---------------|-----------------------|
| | | From | To | |
| 1 | Guest Lecturer (G.N. Patel College of Dairy Technology, SDAU) | 06/09/2017 | 31/07/2018 | Teaching |
| 2 | Assistant Professor (Contractual) | 14/09/2018 | Till the date | Teaching & Laboratory |

| | | | | |
|--|--|--|--|---------------|
| | (G.N. Patel College of Dairy Technology, SDAU) | | | Establishment |
|--|--|--|--|---------------|

PUBLICATION

- Mevada Vishalkumar Prakashbhai, Ritesh A.Panchal. 2016. “To Compare the Performance of MLI Materials for LN2 Tank”, International Journal of Advance Research and Innovative Ideas in Education, Vol. 3, Issue – 2, 5832 – 5839. ISSN(O)-2395-4396

4. Er. Mihir J. Thakar

Assistant Professor (Contractual)
 Dept. of Dairy Engineering
 GN Patel College of Dairy Technology
 KU, Sardarkrushinagar
 Mobile: 9537850977
 Email: thakarmihir.me12.28@gmail.com
Joining Year - 06/06/2019

QUALIFICATION

B.E.(Mechanical Engineering)(2015)
 Hansaba College of Engineering & Technology,
 Sidhpur, Gujarat

M.E.(Mechanical Engineering) (2018)
 Hansaba College of Engineering & Technology,
 Sidhpur, Gujarat

EXPERIENCE

| Sr. No. | Designation & Office | Period | | Nature of Work |
|---------|--|------------|---------------|-------------------------------------|
| | | From | To | |
| 1 | Assistant Professor (M.K. College of Engineering & Technological Research, Patan) | 04/12/2018 | 30/04/2019 | Teaching |
| 2 | Assistant Professor (Contractual) (G.N. Patel College of Dairy | 06/06/2019 | Till the date | Teaching & Laboratory Establishment |

| | | | | |
|--|-------------------|--|--|--|
| | Technology, SDAU) | | | |
|--|-------------------|--|--|--|

PUBLICATION

1. Thakar D.A. &Thakar M.J. 2018. “Comparison of different CO₂ capture scheme in IGCC plant”, International journal for scientific research and development, 5(12), Page 773-776.
2. Thakar D.A. &Thakar M.J. 2018. “Energy and exergeticevaluation of IGCC plant”, International journal for scientific research and development, 6(2), Page 2266-2274.