



# DSCA



## News Link

### In This Issue

- From the Patron
- College Currents
- Students' corner
- NSS activities
- Vidya Corner

A Six Monthly Periodical for the Alumni of Dairy Science College, Anand

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A six monthly periodical of  
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### From the Patron.....

Dear Alumni,

Greetings once again from your alma mater. Our alumni are now making a point to meet and greet wherever possible. Our get-together at Sumul, Mumbai and Patna are the examples of that. This helps to strengthen our bond and build a family feeling. I urge to organize such events as much as you can. At the college, maintaining our tradition, we completed 100% placement of our graduates (57) and post graduates (19). Fifteen cooperative and private dairies/ organizations conducted campus interviews at the college which included prominent organizations like Tetra Pak, GCMF, Amul Dairy, Adare Foods, etc. The average salary for bachelor students is ₹ 4.7 lakh per annum and for post graduate students is ₹ 6.25 lakh per annum. The highest salary received by 4 post graduate students was ₹ 8.7 lakh.

We have received a new batch of B.Tech. students just now. The intake capacity has gone up to 72 after addition of 10% seats for economically weaker sections. SMC has remained the first choice for securing admissions, and you will be happy to know that from among the 2300 applicants of 'A' group students, we got the top class students. The top student has 93% merit marks and the cut off in general category is 73.5%.

On the research front, the faculty has given 10 recommendations on new products or process optimization for dairy/food industry and entrepreneurs. Our students and faculty has excelled in many extra-curricular activities. We organized an Industry interface meet for the first time to appraise the industry about our research recommendations. This will definitely strengthen our relations with industry. We also organized a program for school children to bring awareness about the health benefits of probiotic foods. This event is also increasing our visibility to school children who are our potential students for dairy technology degree. The interest further increased as we have initiated an integrated program on PGDDM in collaboration with IRMA.

Many of our alumni have progressed in profession and have achieved higher positions. However, many of them are not communicating with us. I request all the alumni to notify us, all the achievements as soon as possible. Your alma mater will be very happy to get such news and will feel proud for you. Shri Meensh Shah has reached the post of Executive Director of National Dairy Development Board and it is really a matter of pride for all of us. I wish all of you very bright professional and social life.

With best wishes  
**J.B. Prajapati**

### YOU ARE CORDIALLY INVITED FOR THE UPCOMING EVENTS

**12<sup>th</sup> National Dairy and Food Quiz Contest and 16<sup>th</sup> National Dairy Products' Judging Contest** to be held on 6<sup>th</sup> & 7<sup>th</sup> September, 2019 respectively

**9<sup>th</sup> International Conference** on "Fermented Foods, Health Status and Social Well-being" during December 13-14, 2019 at Anand Agricultural University, Anand (Gujarat), India. Website: [www.fermented-foods.net](http://www.fermented-foods.net)

**One day National seminar** on "New Developments in Dairy Sector: Issues and Strategies for Increasing Income of Rural Milk Producers of India" to be held on 16<sup>th</sup> November, 2019 at SMC college of Dairy Science, Anand. Papers are invited on the subthemes: Current Status of Indian Dairy Sector, New Developments in Dairy Sector, Challenges & Opportunities in Dairy Sector, Strategies for doubling milk producers' income.

# COLLEGE CURRENTS

## A new feather in the cap of SMC...



SMC College of Dairy Science, Anand Agricultural University (AAU) has joined hands with IRMA through a special MoU to start a new academic program from the current year, i.e. 2019-20. This is a five year integrated program leading to “Post Graduate Diploma in Dairy Management” (PGDDM). To execute this program, a

MoU was signed by the authorities of AAU and IRMA. At this occasion, Dr. N.C. Patel, Hon. Vice Chancellor, AAU and Dr. Hitesh Bhatt, Director, IRMA were present along with Dr. M.N. Brahmabhatt, Dr. M.M. Trivedi, Dr. H.K. Misra and Dr. J.B. Prajapati. National Dairy Research Institute (NDRI), Karnal has also executed a separate MoU and entered in this program.

Only those students who have secured admission to the 2019 batch of B.Tech.(DT) course at SMC College of Dairy Science, AAU, Anand and NDRI, Karnal are eligible to get admission to PGDDM through written test, group discussion and personal interview. Twenty seats for students each at SMC, Anand and NDRI, Karnal are reserved for this program.

AAU and NDRI will give the degree of B.Tech. (DT) after successful completion of four years, and at the end of fifth year, a joint degree of “Post Graduate Diploma in Dairy Management” will be given jointly by IRMA, AAU and NDRI. This will help the dairy industry to get managerial manpower having sound technical knowledge.

## Meet for South Gujarat Alumni



Alumni meet for South Gujarat was held on 24<sup>th</sup> March, 2019 at Sumul Dairy, Surat. A huge gathering of 98 participants took place at Master Chef Banquet Hall in the premises of Sumul Dairy, Surat and the program stretched for about 5 hours. The senior-most person Mr. Kantibhai M. Patel was from IDD 1966 batch to the junior most alumni who had his graduation from SMC College of Dairy Science, Anand in 2018. Shri Hiral Parikh had meticulously arranged such Alumni meet with great

enthusiasm. Dr. Atanu Jana, present President of Alumni Association, Dr. Jarita Mallik from SMC College of Dairy Science, Anand participated in the Alumni meet. Literally, all the officers from Sumul Dairy, Surat had gathered in the Alumni meet. Some of the Alumni who were present in the gathering were Shri N.M. Vaghasia, Prof. B.M. Patel, Dr. Sukhminder Singh (with family members), Shri Jayeshbhai Desai, Shri Kamlesh Patel, Shri Mukesh Chandra Dave, Shri T.V. Shah, Shri Jagdishbhai M. Desai,





Shri H.L. Patel, Shri Devendra Sayania, Shri B.K. Singh, Shri Rakesh Srivastava, Shri N.M. Patel, Shri M.H. Shaikh, Shri Ilyas Sheikh, Shri Harish Gupta, Shri B.V. Parikh, Shri Kantibhai C. Patel, Shri A.R. Sarang, Shri Rajesh R. Vaghasia, Shri Anand Vaja (Baroda Dairy), Shri Vijay N. Kapadia (Valsad), Shri Pravin Singh, etc. made their august presence at the Alumni meet. Few alumni made their presence from Dudhdhara Dairy, Bharuch; Vasudhara Dairy, Valsad; Abbott, Bharuch; DSM and so on. Few of the Alumni had changed their profession, from dairy to other lucrative field and are highly successful in such endeavor. A sumptuous lunch was arranged towards the end of the Alumni meet.

## Alumni Meet at Mumbai



An Alumni Meet was organized for the alumni working in Mumbai, Pune and nearby places on 6<sup>th</sup> April, 2019 at Radisson Hotel, Andheri, Mumbai. This function was sponsored by Dr. J.V. Parekh, Parekh Technical Consultancy Services, Mumbai. Dr. J.B. Prajapati, Patron, Alumni Association and Principal & Dean, SMC College of Dairy Science, Anand and Dr. Atanu Jana, President, Alumni Association participated in the meet from Anand.

In all, 38 alumni attended the meet. Family members of 12 alumni also attended this get-together. The program started with tea & refreshments at 10.00 am and ended with sumptuous lunch at 2.00 pm. At the onset, Dr. J.V. Parekh welcomed all the gathered illustrious Alumni of

SMC College of Dairy Science and introduced himself as well as his family. Dr. Parekh informed the house about his long time wish to host a 'Mumbai chapter Alumni meet' and he was very happy that the attendance of our Alumni in such meet was near cent per cent.



Dr. J.B. Prajapati, Patron, Alumni Association welcomed all the Alumni and then introduced himself and his family members to the august gathering. Dr. Prajapati spoke about the inception of Alumni Association of Dairy Science College, Anand and the activities undertaken by it namely 'Alumni get-together' in India and abroad, hosting National Seminar and Alumni Convention (once in 2 years) in which past Alumni with 25 years of experience are felicitated and few distinguished alumni are also honoured. The National Dairy Products Judging contest and National Dairy and Food Quiz Contest, hosted every year at the College are the events that draw huge number of teams from all over India, both from Academic Institutes as well as from Dairy plants. Alumni Association also conducts 'Dairy Doorstep Seminar' at the specific dairy plant chosen who hosts such event for the benefit of their employees. Dr. J.R. Patel Memorial Trust is also being run by the Alumni Association which provides sustenance to some needy students for their Academic program and even awards medals to the deserving candidates. Special lectures by renowned Alumni of Dairy Science College are arranged for the UG and PG students of the college, once in a while.

Dr. A. Jana, President, Alumni Association also welcomed all the Alumni as well as the collaborators of Parekh Consultant Services and gave his introduction to the gathering. Dr. Jana informed the gathering about the recently held well organized and concluded 'South Gujarat Alumni meet' at Sumul Dairy, Surat on 24<sup>th</sup> March, 2019. Likewise, he urged the Alumni to take the initiative and organize such 'Regional Alumni meet' once

in a while so that our Alumni can have the opportunity to meet each other and share their experiences together. Then all the alumni introduced themselves and shared the stories of their success and remembered the golden college days and hostel life at Anand.



The Alumni hailed from B.Sc.(Dairy Technology) pass out from 1971 to B.Tech. (Dairy Technology) pass out year 2017; some of them did their Post graduation at SMC College of Dairy Science, Anand. The Alumni made their presence from various places viz., Tetra Pak, Pune, College of Dairy Technology, Pusad, Maharashtra; AMUL's Virar plant, Mumbai; Warana Dairy, Kolhapur; Piramal Enterprises Ltd., Mumbai; Chr. Hansen, Mumbai; Roquette Riddhi Siddhi Pvt. Ltd., Mumbai, Export Inspection Agency, Mumbai; Lloyd's Register, Mumbai; NABARD, Mumbai, TATA Capital Financial Services Ltd., Thane; Diversey India Hygiene Pvt. Ltd., Mumbai; Sony Pictures Networks India Pvt. Ltd.; Glenmark Pharmaceuticals Ltd., Mumbai; Toya M. India, Mumbai; Ingredion India Ltd., Mumbai; TATA Global Beverages Ltd., Mumbai; Abbott, Mumbai; Grant Govt. Medical College, Mumbai. Alumni from other places were from Prova Flavours (India) Pvt. Ltd., Bengaluru, Symega Food Ingredients Ltd., Kerala, Gramcover, Noida, Flavi Dairy Technical Services, Ahmedabad, etc.

The meet was also attended by the collaborators working with Parekh Technical Consultancy Services, who had come for participating in the exhibition which was organized by IDA during 3-4 April, 2019. The guests were Mr. Mario Pietribiasi from Pietribiasi Company, Italy; Mr. Oscar Caballero from ESSI Company, Mr. Giovanni Citarella and Mr. Mari Carmine from Technolat Company, Italy; Mr. Martin Qui from Sumpot Company, China; Miss Zivile Algeniene and Miss Jolanta Petkeviciene from FASA Company, Lithuania. They also gave a brief presentation about their work.

## Alumni meet at Patna, Bihar

On 1<sup>st</sup> June, 2019-'World Milk Day', the alumni residing at Patna organized a get-together with family at hotel Chankya and also honoured Dr. J.B. Prajapati.



The alumni who participated were Dr. J.B. Prajapati (1980), Principal & Dean, SMC College of Dairy Science; Shri Hare Ram Singh (1980), Former Director, Dairy Development, Govt. of Bihar; Shri S.N. Thakur (1984), Asst. General Manager, Patna Dairy Project, Patna; Shri Sushil Kumar (1984), Asst. General Manager, Patna Dairy Project, Patna; Shri Rupesh Raj (1994), Manager, Patna Dairy Project, Patna, Dr. Rakesh Kumar (1990), Professor, Sanjay Gandhi Institute of Dairy Technology, Patna, Shri Shivendra Kumar (1988), Managing Director, Shahabad Milk Union, Arrah, Bihar.

## Guest Lecture



A talk on "**Food Safety and Standards Act, 2006 and its compliance**" was organized in association with GCMMF Ltd., Anand. The deliberation on the topic were made by **Shri Satish Solanki** and **Shri Saurabh Avasthi**; Food Law Experts from New Delhi. All B.Tech. (DT) students, Post Graduate students and Faculty members of SMC College of Dairy Science attended the programme on 29<sup>th</sup> June, 2019.



## Industry Interface meet at AAU, Anand



A one day **Industry Interface meet** was organized at Anand Agricultural University campus on 10<sup>th</sup> June, 2019. The meet was jointly organized by Faculty of Dairy Science and Faculty of Food Processing Technology. Around 75 technical persons and policy makers from dairy and food industry as well as small and medium business holders and entrepreneurs mainly from Gujarat and other States participated in this event.



In the inaugural session, the Principal and Dean of Faculty of Dairy Science, Dr. J.B. Prajapati, in his inaugural speech welcomed all the participants and gave a brief background and achievements of both the faculties. Dr. R.F. Sutar, the In-charge Dean, College of Food Processing Technology & Bioenergy spoke about the range of products, processes and equipment developed by both the faculties. Dr. K.B. Kathiria, Director of Research and Dean Post Graduate Studies, AAU, in his speech said that the University has completed a good number of research projects in both the faculties. The technologies and equipment developed by AAU has been published in the form of a booklet. Further, he added that University has a Business Planning and Development (BPD) unit deciding the terms and

conditions for technology transfer. Dr A.K. Makwana, the organizing secretary of the event, proposed vote of thanks. Dr. N.C. Patel, the Hon. Vice Chancellor of the University, highlighted the point that during the last few years the scientists of both the faculties have carried out intensive research and released several recommendations related to new product technologies, process upgradation, new equipment and tools, etc. and the main aim of this meet was to take the University's research output to its real users. He added that the University intends to popularize all its research recommendations among maximum possible beneficiaries and indicated that the University will continue to organize such events in future also.

Inauguration was followed by presentation of technologies by the Faculty of Dairy Science. Total 36 technologies/process/novel products were presented. After this, the Faculty of Food Processing Technology made presentations. Cryogenic grinding technology was presented for extraction of principal compounds from spices. Several new products, equipment and implements developed were also presented. Most of the products developed by the faculty were given for sensory evaluation to the participants and a few were presented as exhibits. The booklet containing information regarding new developed technologies, products and processes were given to the participants. Later on, the participants were taken for visit to different laboratories, pilot plants and research infrastructure of both the faculties.

## Probiotic Awareness Day – a contest for School Children

SMC College of Dairy Science, Anand Agricultural University in association with Gut Microbiota and Probiotic Science Foundation, India and SASANET-Fermented foods organised "**PROBIOTIC AWARENESS DAY**"- An awareness programme and contest for school children on 29<sup>th</sup> June, 2019.

The programme aimed at increasing awareness among school children about probiotics, their health benefits and probiotic foods. The contest in the form of oral presentation was on "Role of Probiotics or Friendly bacteria in Human Health". Twenty two schools from Anand and nearby places enthusiastically participated in the event.



Dr. J.B. Prajapati, Principal & Dean in his welcome address said that he was highly overwhelmed by the performance of the students. He defined probiotics as live microorganisms which when administered in adequate amounts confers health benefit to the host. He clarified that all beneficial bacteria are not probiotic. Also probiotics are specific strains of microbes which have at least one clinically proven health benefit. He also spoke on initiative taken by the Indian Council of Medical Research (ICMR) along with the Department of Biotechnology (DBT) to formulate guidelines for regulation of probiotic products in the country. These guidelines define a set of parameters required for a product/strain to be termed as 'probiotic' which include identification of the strain, *in vitro* screening for probiotic characteristics, animal studies to establish safety and *in vivo* animal and human studies to establish efficacy. The guidelines also include requirements for labelling of the probiotic products with strain specification, viable numbers at the end of shelf life, storage conditions, etc., which would be helpful to the consumers to safeguard their own interest.

Dr. Neerja Hajela, Secretary, Gut Microbiota and Probiotic Science Foundation (GMPSF, India) also lauded the event as very meaningful and pointed out that the performance of school students was very outstanding. She added that, GMPSF established on 9<sup>th</sup> November, 2011, works with an objective to create awareness and knowledge about gut microbiota and probiotics in the country, through symposia, seminars, books and

collaborative research. Dr. Neerja also highlighted the influence of gut microbiota on human immunity and on our thinking process. Mr. Tomoyuki Iwama, Director - Production & Science, Yakult Danone India Pvt. Ltd. also attended the programme.

Dr. J.M. Dave, former Dean, Faculty of Dairy Science also endorsed that the benefits of probiotics need to be clinically proven through human trials. He also opined that probiotic is very intricate and the benefits of consuming probiotic foods are influenced by many factors including age, intestinal microflora, food habits, etc. He also threw light on the contributions made by Department of Dairy Microbiology, SMC College of Dairy science in the field of probiotics.



Dr. A.A. Patel, Director of Extension Education in his presidential address stressed on the importance of probiotic food in the present scenario where consumers, especially the adolescents are highly calorie conscious. He also spoke on various research activities of Anand Agricultural University including biofertilizers as well as on probiotic strains isolated by Dairy Microbiology Department. He appealed to the students to plant and nurture a tree to counter the dangers of climate change.







The winners were given cash prizes, trophies and certificates. The award winning teams were as under:



	English Medium Schools	Gujarati Medium Schools
First Prize	Swaminarayan Vidhyapith, Karamsad (Presenter: Ms. Radha Barad)	Sardar Vallabhbhai Patel High School (Presenter: Mr. Jigar N. Prajapati)
Second Prize	P. M. International School, Borsad (Presenter Mr. Anshul Thakkar)	Salvation Army William Booth Memorial High School, Anand (Presenter: Mr. Ronak Khristi)
Third Prize	Shristi English Medium School, Anand (Presenter: Ms. Vaisvi V. Patel)	D.N. High School, Anand (Presenter: Mr. Parthiv B. Parekh)
Consolation Prize	Zen School, Bakrol (Presenter: Ms. Tejaswini Captain)	

## Dairy Vigyan Kendra Organized Training Programme



Three days-training programme on "Milk and Value Addition of Milk" was organized by Dairy Vigyan

Kendra, Vejalpur, SMC College of Dairy Science, AAU, Anand in collaboration with ATMA, Kheda from 1 to 3 July, 2019. There were in total 52 dairy farm women of Kheda district who participated in this training programme. Different topics of dairy technology were systematically covered in the training programme which included (1) Clean milk production, (2) Importance of various nutrients in milk, (3) Lassi making, (4) Ghee, (5) Gulab Jamun making, (6) Paneer making, (7) Preparation of Mava, (8) Peda and other sweets, and (9) Milk adulteration and tests for the same.

The participants had visited SSK Museum also. Certificates were awarded to the participants of the training programme. The entire training programme was successfully organized by Dr. S.J. Jadav, Asst. Prof., DVK under the guidance of Dr. J.B. Prajapati, Principal & Dean, SMC College of Dairy Science.

## Invited Lecture

**Dr. J.B. Prajapati**, Principal & Dean was invited to deliver a lecture for celebrating 'World Milk Day' on 1<sup>st</sup> June, 2019 at Bihar Animal Sciences University, Patna. He delivered a lecture on "Indian Dairy Industry in context to World Dairy Scenario" in presence of University officers, invitees from dairy industry, faculty and students of Sanjay Gandhi Institute of Dairy Technology. In a very comprehensive way, he presented the facts and figures about world dairy situation and where India stands. He also presented peculiarities, strength and challenges faced by the Indian dairy industry. His presentation is available on his face book page as well as on <http://www.authorstream.com/Presentation/jbprajapati-3848035-jb-prajapati-world-milk-day/>





**Dr. J.B. Prajapati** visited National Agri-Food Biotechnology Institute, Chandigarh during 14-15 May, 2019 as a member of their program advisory committee. He also attended Zonal Executive Committee meeting of IDA (WZ) at Mumbai on 24<sup>th</sup> June, 2019.

**Dr. K.D. Aparnathi**, Former Professor and Head of Dairy Chemistry Department delivered a lecture on "Improved qualitative tests for detection of common adulterants in milk" in the National Seminar on Technological Developments in Dairy Industry during 3-4 April, 2019 in Mumbai.

He also delivered a lecture on "Challenges in real time monitoring of adulteration in milk" during National Conference on 'Adulteration in Dairy and Food Products: accomplishments and road ahead' organized by Dairy Science College, Amreli, Gujarat on 19<sup>th</sup> March, 2019.

### Our work presented at FSSAI.....

**Dr. K.D. Aparnathi** was invited by FSSAI to present the work done by SMC college on the tests for detection of common adulterants in milk. He presented the work in 11<sup>th</sup> meeting of scientific panel on milk and milk products held at Delhi on 16<sup>th</sup> April, 2019, which was chaired by Dr. J.B. Prajapati. The report is submitted to FSSAI for inclusion of these tests in its publications. The compilation of this specific work in this area is also being published by Dairy Chemistry Department of the college.

### Training programme on Detection of Adulterants in Milk



A training programme on "New Developments in Detection of Adulterants in Milk" was organized by Dairy Chemistry Department, SMC College of Dairy Science in collaboration with Vidya Dairy during 1-3 May, 2019. Fifteen QA Officers from GCMF Ltd. participated in the training programme. Dairy Chemistry Department of the college has modified and developed certain qualitative tests for the detection of adulterants. The participants were given hands-on training on modified tests as well as FSSAI recommended qualitative tests.

### Team DSM visits SMC.....



A team of officials from DSM visited SMC College of Dairy Science and Vidya Dairy on 9<sup>th</sup> July, 2019. A meeting was organized at Naveent Hall in presence of all Heads of the departments. Dr. J.B. Prajapati made a presentation about AAU and SMC College of Dairy



Science. A discussion took place on general research matters and how SMC and DSM can collaborate in the area of ingredients, packaging, cultures, etc. The team from DSM included Mr. Alan Abolencia, Regional Manager, Asia Pacific; Ms. Danielle van Zuilen, Business Manager, DSM Food Specialties; Mr. Ben de Haan,

Senior Product and Application Expert, Mr. Girish Devaru, Technical Service Manager and Mr. Ravi. The team was led by Mr. Pravin Singh, In-charge South Asia, Dairy, Baking and Beverage Division, DSM Food Specialties.

## One day DSM workshop



One day DSM workshop on **“Natural preservation and shelf-life extension of dairy products”** along with cultures and rapid antibiotic testing kit was organized on 10<sup>th</sup> July, 2019 at Madhuban Resort, Anand in collaboration with GCMMF. Dr. J.B. Prajapati, Principal & Dean of our college inaugurated the program by lighting the lamp along with DSM officials and GCMMF officials, Shri Sameer Saxena, Shri Gokul Krishnan and others. Six faculty members and more than 50 alumni working in different unions of GCMMF participated in the workshop.



## Awards

**Student of SMC College of Dairy Science, Anand bagged ₹ 1,70,000/- prize money in Biothon competition sponsored by GSBTM, Govt. of Gujarat**



Gujarat State Biotechnology Mission (GSBTM), Govt. of Gujarat had organized a State level competition called “Biothon: Hackathon of Biotech Solutions for State Problem-2018”. This was organized for motivating the scientific thinkers and innovators to come up with biotechnology-based solutions for state/community

problems in a defined time-limit. This was to inculcate a mind-set of problem solving and undertaking goal-

oriented impactful research among the young innovators and to sensitize the innovators to take part in alleviating misery in the community around, while promoting 'Out-of box' thinking. A total of 130 projects were received by GSBTM and after preliminary screening, 26 were called for oral presentation on 22<sup>nd</sup> October, 2018. One of our PhD student, Ms. Shrushti Makwana, working under the guidance of Dr. J.B. Prajapati was selected in top 6 and entered into the Semi-final round. For reaching up to semi-finals, she was awarded with ₹ 50,000/- under the **“Make-in-India”** category.



In the finals, she was selected as the winner under the **“Make-in-India”** category by the Biothon Committee of Experts (BEC) after two subsequent presentations on 6<sup>th</sup> February, 2019 and 13<sup>th</sup> March, 2019 respectively.

Her project was on “Production of  $\beta$ -galactosidase using ultrasonication from potent Lactobacilli for the preparation of lactose hydrolysed milk”. Dr. Subrota Hati, Assistant Professor, Dairy

Microbiology Department worked as the Mentor-cum-team member for this project wherein technology for the preparation of lactose hydrolysed milk using  $\beta$ -galactosidase from Lactobacilli was developed. Ms. Shrushti has been awarded ₹ 1,00,000/- for being the winner and her institution, i.e AAU was paid ₹ 20,000/- as a token money for the selected project.

*Alumni Association congratulates Ms. Shrushti Makwana and Dr. Subrota Hati for their achievement.*

## STUDENTS' CORNER

### Annual Day...



Students' Representative Council (SRC) of SMC College of Dairy Science, AAU, Anand organized Annual Day on 29<sup>th</sup> March, 2019. The function began by lighting of lamp and invoking a prayer for Almighty. Dr. Amit Patel, SRC chairman, in his welcome address briefed on the various activities carried out by the students throughout the academic year.

Dr. J.B. Prajapati, Principal & Dean, SMC College of Dairy Science urged the students to work hard and to bring glory to their Alma mater and to the society at large. He also briefed about academic, research and placement cell activities of the college.

During this function, students who excelled in various extra-curricular (literary, cultural and sports) activities were awarded for their outstanding performances. Dr. J.R. Patel Charitable Trust Awards were bestowed on the students for their brilliant academic accomplishment.

Dr. K.B. Kathiria, Director of Research and Dean P.G. Studies, AAU, Anand and Dr. M.M. Trivedi, Director of Student's Welfare, AAU, Anand congratulated all the awardees.

Shri Amit Vyas, Managing Director, Amul Dairy, Anand graced the Annual Day Function as Chief Guest. In his address he congratulated all the awardees and said that it's one's hard work, sincerity and technical knowledge that determines one's success in career.

Dr. N.C. Patel, Hon'ble Vice Chancellor, AAU, Anand presided over the Annual Function. In his presidential speech, he emphasized on the importance of extracurricular activities in students' life. He also advised the students regarding their responsibilities towards the society and industry when they would go for service after completion of their degree programme.



## NSS CAMP



A special NSS camp was jointly organized by SMC College of Dairy Science, Anand and College of Veterinary and Animal Husbandry, Anand during 17- 23, March, 2019 at Navli village. Dr. J. B. Prajapati, Principal & Dean, SMC College of Dairy Science, Anand graced the occasion with his presence during inaugural session of the camp. He emphasized that we should express our sensitivity towards life of village people and help them to solve their problems with our knowledge and skills. Various activities like visit to Cattle farm, Poultry farm, Nursery farm were organized. Other activities included survey on animal health, evaluating the quality of raw milk through MBRT test and Cleaning. Guest lecture on best practices for animal health and value addition to milk and milk products were also conducted during the camp. Student volunteers actively participated in the camp with enthusiasm to prove the motto of NSS which is 'Not me, but You'. The camp was successfully organized under the active leadership of Mr. Yogesh Vekariya; NSS programme officer, SMC College of Dairy Science, Anand.

## PLACEMENT (2018-19)

Students' placement was carried out during the period of February to March, 2019. All UG and PG students were placed in different co-operative dairies, private, national and multi-national organizations. Average annual package for UG students ranged from ₹ 3.0 to 6.0 Lakhs per annum while that of PG students varied from ₹ 4.2 to 8.1 Lakhs per annum. The details of students placement is as follows:

Sr. No.	Organization	No. of students selected		
		UG	PG	Total
1	Adare Food Ingredients Pvt. Ltd., VU Nagar	4	0	4
2	Vidya Dairy, Anand	3	0	3
3	AmulFed Dairy, Anand	4	0	4
4	GCMMF Ltd., Anand	0	4	4
5	Panchamrut Dairy, Godhara	7	2	9
6	Dudhdhara Dairy, Bharuch	9	0	9
7	Uttam Dairy, Ahmedabad	7	0	7
8	Tetra Pak, Pune	0	1	1
9	Parekh Consultancy, Mumbai	1	0	1
10	Madhur Dairy, Gandhinagar	1	2	3
11	Maahi Milk Producers' Pvt. Ltd., Rajkot	1	0	1
12	GCMMF Ltd., Anand	4	0	3
13	Banas Dairy, Palanpur	7	3	10
14	Sarhad Dairy, Kutch	1	0	1
15	Vasudhara Dairy, Valsad	2	0	2
16	Sursagar Dairy, Surendranagar	3	0	3

## Appointed as Food Safety Officer

We are happy to announce that following alumni of our college got selected as Food Safety Officer in the recruitment done by GPSC for the office of Commissioner, Foods and Drugs Control Administration, Gandhinagar.

Sr. No.	Name	Degree	Year of passing
1	Mr. Madhabhai Bhikhabhai Chaudhary	B. Tech. (DT)	2012
2	Mr. Harchandbhai Bababhai Gurjar	B. Tech. (DT)	2012
3	Mr. Rohit Ganeshbhai Sindhav	B. Tech. (DT)	2012
4	Mr. Kuntalkumar Rajnikant Patel	B. Tech. (DT)	2013
5	Ms. Laxmiben Nanjibhai Fof	B. Tech. (DT)	2013
6	Mr. Ravi Narendrakumar Chauhan	B. Tech. (DT)	2013
7	Mr. Vallabhbhai Jethabhai Bhatu	B. Tech. (DT)	2014
8	Mr. Krunalkumar Mahendrabhai Patel	B. Tech. (DT)	2014
9	Ms. Divyataben Rajendrasinh Mahida	B. Tech. (DT)	2016
10	Ms. Himat Jayantilal Damor	B. Tech. (DT)	2016
11	Mr. Dineshbhai Adabhai Chaudhary	M. Tech. (DE)	2014
12	Ms. Priyankaben Rameshbhai Chaudhari	M. Tech. (DC)	2015
13	Mr. Keyursinh Dipsinh Vaghela	M. Tech. (DC)	2017
14	Ms. Krupaben Mansukhbhai Shingala	M. Tech. (DC)	2018

It is a matter of pride that out of 59 candidates selected by the Government, 14 are from SMC College of Dairy Science. Alumni Association congratulates all the successful candidates.

## Alumni Profile

**Shri Meenesh Shah**, Executive Director, National Dairy



Development Board (NDDDB) is an alumni of Sheth MC College of Dairy Science, Gujarat Agricultural University, who had his graduation degree in B.Sc. (Dairy Technology) in 1985. He pursued the Post Graduate Diploma in Rural Development Management

(PGDRDM) from IRMA, Anand and stood topper of the combined class of PRM & OYP in 1996-97. Since September, 1985 he has been serving the National Dairy Development Board, Anand in various capacities. He has multidimensional experience in the dairy sector for more than 33 years in areas such as Research & Development; Product & Process Development; Project Appraisal & Finance; Cooperative Services/organizing farmers owned institutions; and Project Management of National Dairy Plan, the World Bank funded project. He has represented NDDDB as nominee board member in various milk unions of Gujarat. He was deputed to Sumul Dairy and Sugam Dairy. He was also part of the overseas Joint Venture of NDDDB-Kiriya Milk Industries of Lanka Ltd., Sri Lanka. His research areas while working in R&D Group of NDDDB were: Development of various varieties of cheese spread; Development of new flavours of ice-creams and its launch at Sugam Dairy, Vadodara and Mother Dairy, Delhi; Development of process for frozen paneer; and Production process for lactose from whey using UF/RO technology. He has visited various countries like Lithuania, Germany, Italy, USA and Thailand for exposure visits/ attending workshop/seminars on advanced dairying practices. He has also made a presentation on "Dairy Policy in India" in the World Dairy Summit, 2015, Lithuania, organized by International Dairy Federation. Alumni Association congratulates Shri Meenesh Shah and wishes him a bright future ahead.

**Mr. Ratan Kumar Singh** belongs to the graduating batch B.Sc. (DT) of 1981. He later earned a Post Graduate Diploma in Rural Development Management from IRMA and also underwent a 6 weeks course in Dairy Plant Management at Gilbert Chandler Institute of Dairy Technology, University of Melbourne, Australia. Having



shouldered leadership roles early during his career, he is currently serving as Director & Chief Executive of Paayas Milk Producer Company Ltd., Jaipur, promoted by National Dairy Development Board Dairy Services (NDS), is the first of its kind in the country. Under his leadership, in a short span of nearly 6 years, Paayas emerged as a flagship conglomerate with over one lakh producer membership having turnover of close to ₹ 1400 crore. Prior to this assignment, he served Mother Dairy Fruit and Vegetable Pvt. Ltd. as General Manager, NDDDB as State Director and Bhilwara Milk Union as Managing Director with distinction. On personal front, he is blessed with a supporting wife and a son who is an engineering graduate from IIT Delhi and a management post graduate from IIM, Kolkata, currently serving a global consulting major. Mr Ratan Kumar can be contacted at [ratan.singh@paayasmilk.com](mailto:ratan.singh@paayasmilk.com)

## Album of distinguished alumni

Alumni association is planning to make an album of distinguished alumni. All those alumni who have excelled in their field are example of success for the juniors. We wish to collect and preserve the information about such alumni, who can show a path to the present generation. All the alumni who have reached to top positions like President, Vice president, Chairman, CEO, MD, Principal, etc. in their organization as well as successful entrepreneurs with sizeable turn over are requested to send their brief profile (about 1000 words) with coloured high resolution passport size photograph to the editor as early as possible. We plan to publish an album of distinguished alumni spread all over the world.



## VIDYA CORNER



- Vidya Dairy organized two training programs for the foreign nationals. One on "Dairy Value Chain", during 20-24 May, 2019 for the team of Nigerian Professionals from Department of Animal Husbandary Services, Federal Ministry of Agricultural & Rural Department, Nigeria and another program on "Dairy Plant Management" for Dairy Professional of Mazoon Dairy, Oman through Mansinh Institute of Training (MIT), NDDDB from 8-13 April, 2019.



- Vidya Dairy & Cemafrond TECNEA Group, France entered into an agreement (MOU) for the project to establish the Cold Chain Laboratory at AAU, Anand. The main objective of the project is for testing and certification activities, scientific and research activities, training and regulatory issues and to give expertise in Cold Chain Management. This project will be implemented by AAU, Anand under RKVY scheme in technical collaboration with Vidya Dairy, Anand and Cemafrond TECNEA Group, France.

## EVENTS CELEBRATED AT VIDYA DAIRY



- Dairy Day was celebrated on 11<sup>th</sup> February, 2019, where students actively participated in cultural events.



- During February, 2019 safety week program was arranged. Students were briefed about safety equipment and made aware on how to use various Fire Fighters, Oxygen Mask, etc.



- On the occasion of Earth Day i.e. 22<sup>nd</sup> April, 2019, a tree plantation programme was organized in association with Gujarat Pollution Control Board (GPCB) officials.



- As a part of World Milk Day celebration, Dairy Quiz competition was conducted at Vidya Dairy on 1<sup>st</sup> June, 2019.





- **'Parents Meet'** was celebrated on 13<sup>th</sup> April, 2019, in which parents of almost all students were present. On this occasion students having zero deficit, First Prize Winner in category of Best Student, Poster Competition, Various Quiz Competitions, Drawing Competition, Best Group and Highest Kaizeners were felicitated by dignitaries on this occasion.



- As a part of World Environment Day celebration, Live Poster making Competition was organized by GPCB in association with Amul Dairy and Vidya Dairy at Amul Dairy, Anand on 4<sup>th</sup> June, 2019. Students of Vidya Dairy, SMC College of Dairy Science, College of Nursing, Zydus Hospital, Centre for Medical Care & Education and Amul Dairy took part in the competition. Group of Shri Yash Rupala and Shri Deep Barot from Vidya Dairy stood 2<sup>nd</sup> Runners' up in the competition.



- Tree Plantation program was arranged in association with GPCB on 4<sup>th</sup> June, 2019, students and staff members actively took part in the said event.



- On 5<sup>th</sup> June, 2019, a poster competition was arranged at Vidya Dairy on the theme of "Beat Air Pollution". Group of Shri Domadiya Hepin, Shri Pethani Chirag, Shri Varotariya Abhay, Shri Makwana Atul and Ms. Shivani Mishra were declared winners.





- On 5<sup>th</sup> June, 2019, a Quiz contest on Environmental Day was organized at Vidya Dairy. All the students participated in the competition. Team of Shri Dhaval Surani and Shri Nikhil Kalariya were declared as winners.



- Professor, Athula Ginige, Deans Unit School of Computing, Engineering, & Math, University of Technology, Sydney visited Vidya Dairy on 1<sup>st</sup> March, 2019.

## Eminent Visitors at Vidya Dairy



- Dr. Angie Triantafillou, Cerealig & Deona, Sweden and Prof. Rajni Hatti Kaul, Lund University, Sweden visited on 14<sup>th</sup> March, 2019.



- Ms. Caroline Emond, Director General, International Dairy Federation visited on 5<sup>th</sup> February, 2019.



- Brigadier General, Tham Naing, Deputy Director, Directorate of Supply & Transport, Myanmar visited on 10<sup>th</sup> April, 2019.





- Mr. Bruce Scholten, Durham University, Expert in Agricultural Economics and Environmental Science visited on 10<sup>th</sup> April, 2019.



- Ms. Francoise Moreau Lalanne, Counsellor for Agricultural Affairs at Embassy of France in New Delhi visited on 12<sup>th</sup> June, 2019.

## Obituary



**Name** : Ms. Preeti Paul  
**Degree** : B.Tech (DT) 2012  
**D.O.B.** : 2<sup>nd</sup> April, 1990  
**Expired** : 19<sup>th</sup> June, 2019



**Name** : Axaykumar Vinodchandra Shah  
**Degree** : B.Sc. (DT) 1987  
**D.O.B.** : 30<sup>th</sup> October, 1966  
**Expired** : 4<sup>th</sup> May, 2019

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**Pl. send archives and special collection related to your college days. We would love to include those in our issue**

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Alumni Association wishes to have regional get-together of our alumni to strengthen linkages.  
 Please contact Dr. Atanu Jana, President, Alumni Association for this purpose on [atanujn@gmail.com](mailto:atanujn@gmail.com)