

GAUTECH 2023

COW BASED GLOBAL INVESTMENT SUMMIT & EXPO



Organized by
Global Confederation of Cow-based Industries
(GCCCI)



In Association with
Gau Krushi Vidya Kendra, Saurashtra University,
Rajkot, Gujarat, INDIA

International Seminars on Cow Based Economy

24th to 28th May 2023

Venue: Race Course Ground, Rajkot, Gujarat, INDIA

Supported by



Marwadi University
Rajkot



R K University
Rajkot



Darshan University
Rajkot



Atmiya University
Rajkot



Gardi Vidyapith
Rajkot

Event Supported by



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives



पशुपालन और डेयरी विभाग
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
भारत सरकार

सत्यमेव जयते



सत्यमेव जयते

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA



सत्यमेव जयते

कृषि एवं किसान कल्याण विभाग
DEPARTMENT OF
AGRICULTURE & FARMERS' WELFARE



सत्यमेव जयते

Agriculture, Farmers Welfare and
Co-operation Department
Government of Gujarat



कामये दुःखतापानाम् ।
प्राणिनाम् अभिनियन्तम् ॥



सत्यमेव जयते

Ministry of Ayush
Government of India



राष्ट्रीय डेरी विकास बोर्ड
NATIONAL DAIRY DEVELOPMENT BOARD



**KAMDHENU
UNIVERSITY**
GANDHINAGAR, GUJARAT



Saurashtra University



**Indian
Biogas
Association**



Gujarat
Tourism



The Taste of India



**HOTEL
PATRICIA
SUITES & RESIDENCES**



1. Cow Breeding

24.05.2023- Wednesday- Morning Session

- Chair: Dr. Ranveer Singh, Senior Scientist at IVRI, Izatnagar, Uttar Pradesh, India, Bareilly
- Co-Chair: Dr. Viral Shukla (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	09:45 am to 10:00 am	15	Registration and Refreshment	--	
2	10:00 am to 10:05 am	05	Introduction of Chair and Co-Chair	--	
3	10:05 am to 10:45 am	40	Keynote Speaker	Cow Breeding	Dr. Prakash Koringa Kamdhenu University, Anand, Gujarat
4	10:45 am to 11.15 am	30	Financial Support System (Govt/Ministry/CSR)	--	Sri Jayen Mehta Managing Director, Amul (GCMMF) Anand, Gujarat, India
5	11.15 am to 11:45 am	30	• Success story- Dr. P. R. Pande		
6	11:45 am to 12:00 pm	15	Question-Answer Session		
7	12:00 pm to 12:10 pm	10	Concluding remarks by Chair or Co-Chair		
8	12:10 pm to 12:15 pm	05	Mementos to all the participants including Chair and Co-Chair		

Session Coordinator: Dr. Viral Shukla (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Ms. Sheetal Trivedi

Session Co-Coordinator-2: Ms. Heena Radadia

2. Biopesticide, Biofertilizers, Growth promoters and Cow based Natural farming

24.05.2023- Wednesday- Afternoon Session

- Chair: Mr. Naresh Sirohi (Founder Advisor, DD Kishan Channel, National General Secretary, BJP Kishan Morcha.
- Co-Chair: Dr. Viral Shukla (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert	
1	03:00 pm to 03:15 pm	15	Registration and Refreshment	--		
2	03:15 pm to 03:20 pm	05	Introduction of Chair and Co-Chair	--		
3	03:20 pm to 04:00 pm	40	Keynote Speaker	Cow Urine for Fertilizer and Biopesticides	Shri Devaram Purohit Managing Director, Dhenuprasad Agrovat Pvt. Ltd., Banaskantha, Gujarat	
				Role of Biopesticide and Biofertilizer	Dr. Vishal Kothari Managing Director, Symbiotic Biologicals, Rajkot, Gujarat	
4	04:00 pm to 04:30 pm	30	Financial Support System (Govt/Ministry/CSR)	--	Mr. Vipul Kathiriya Assistant Director of Agriculture, Govt of Gujarat	Shri K. V. Mori General Manager, District Industries Center MS Building, 1st Floor, Block No. 1/2, Race Course Road, Rajkot
5	04:30 pm to 05:00 pm	30	• Success story- Shri Dinesh Kumbhani		• Success story – Mr. Veljibhai Bhudia	
			• Success story- Manoj Solanki		• Success story – Shri Girish Shah	
6	05:00 pm to 05:15 pm	15	Question-Answer Session			
7	05:15 pm to 05:25 pm	10	Concluding remarks by Chair or Co-Chair			
8	05:25 pm to 05:30 pm	05	Mementos to all the participants including Chair and Co-Chair			

Session Coordinator: Dr. Viral Shukla (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Ms. Sheetal Trivedi

Session Co-Coordinator-2: Ms. Heena Radadia

3. Biofuels and Bio-energy

25.05.2023-Thurday- Morning Session

- **Chair: Mr. Gaurav Kedia, Chairman, Indian Biogas Association**
- **Co-Chair: Dr. Mital Kaneria** (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	09:45 am to 10:00 am	15	Registration and Refreshment	--	
2	10:00 am to 10:05 am	05	Introduction of Chair and Co-Chair	--	
3	10:05 am to 10:45 am	40	Keynote Speaker	Renewable and Sustainable Energy Sources for Different Sectors	Dr. Parag Rajpara Associate Professor Dept of Mechanical Engineering Marwadi University, Rajkot
4	10:45 am to 11.15 am	30	Financial Support System (Govt/Ministry/CSR)	--	Dr. Virendra Vijay IIT Delhi
5	11.15 am to 11:45 am	30	• Success story- Suresh Bharati		
			• Success story- Panjarapol-Surat		
6	11:45 am to 12:00 pm	15	Question-Answer Session		
7	12:00 pm to 12:10 pm	10	Concluding remarks by Chair or Co-Chair		
8	12:10 pm to 12:15 pm	05	Mementoes to all the participants including Chair and Co-Chair		

Session Coordinator: Dr. Mital Kaneria (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Dr. Kalpana Rakholia (HOD, Microbiology. Harivandana College, Rajkot)

Session Co-Coordinator-2: Ms. Amishi Bhatt

4. Cow Tourism

25.05.2023-Thursday- Afternoon Session

- **Chair: Trikam Das Maharaj**
- **Co-Chair: Dr. Mital Kaneria** (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	03:00 pm to 03:15 pm	15	Registration and Refreshment	--	
2	03:15 pm to 03:20 pm	05	Introduction of Chair and Co-Chair	--	
3	03:20 pm to 04:00 pm	40	Keynote Speaker	Journey to Empowering Livelihoods	Dr. Preethi Srinivas
4	04:00 pm to 04:30 pm	30	Financial Support System (Govt/Ministry/CSR)	--	Dr. Leena Gupta Managing Director Habitat Ecological Trust, National Research Institute
5	04:30 pm to 05:00 pm	30	• Success story- Vikrant University, Gwalior		
			• Success story- (Sanjay Patel -SPRE-Anand		
			• Success story- Shreeji Gaushala (Rameshbhai Thakkar)		
6	11:45 am to 12:00 pm	15	Question-Answer Session		
7	05:00 pm to 05:15 pm	10	Concluding remarks by Chair or Co-Chair		
8	05:15 pm to 05:25 pm	05	Mementoes to all the participants including Chair and Co-Chair		

Session Co-Ordinator: Dr. Mital Kaneria (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Dr. Kalpana Rakholia (HOD, Microbiology, Harivandana College, Rajkot)

Session Co-Coordinator-2: Ms. Amishi Bhatt

5. Cow dung and Cow UrineCosmetic,Hhousehold andEeco-friendly Products

26.05.2023-Friday-Morning Session

- Chair: Neeraj Chowdhary
- Co-Chair: Dr. Jalpa Rank (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	09:45 am to 10:00 am	15	Registration and Refreshment	--	
2	10:00 am to 10:05 am	05	Introduction of Chair and C-Chair	--	
3	10:05 am to 10:45 am	40	Keynote Speaker	Cow Dung Dynamicity	Dr. Gaurav S. Dave Assistant Research Scientist, Bio Science Research Centre, S. D. Agricultural University, Sardarkrushinagar – 385506, Gujarat
				પાણી અને ગાય ગોબર	Shri Dilipbhai Sakhiya Gir Ganga Parivar Trust, Kalawad, Gujarat
4	10:45 am to 11.15 am	30	Financial Support System (Govt/Ministry/CSR)	Ministry of MSME	Shri Ramawatar Singh Assistant Director O/o the Development Commissioner (MSME), & Govt. of India, Ministry of MSME New Delhi-110001
5	11.15 am to 11:45 am	30	• Success story- Dr. Shiv Darshan Malik		• Success story- Mr. Deshmukh (Akshay Farms)
			• Success story- Mr. Bheemraj Sharma		• Success story- Shri Bhagyashree Bhakhare
			• Success story- Mr. Dhiraj Bhalani (Junagadh)		
6	11:45 am to 12:00 pm	15	Question-Answers Session		
7	12:00 pm to 12:10 pm	10	Concluding remarks by Chair or Co-Chair		
8	12:10 pm to 12:15 pm	05	Mementos to all the participants including Chair and Co-Chair		

Session Coordinator: Dr. Jalpa Rank (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Ms. Sheetal Trivedi

Session Co-Coordinator-2: Ms. Kinjal Parmar

6. Cow Milk and Dairy Technology

26.05.2023-Friday-Afternoon Session

- Chair: Dr PR Pandey and Dr. Ajit Jadav
- Co-Chair: Dr. Jalpa Rank (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	03:00 pm to 03:15 pm	15	Registration and Refreshment	--	
2	03:15 pm to 03:20 pm	05	Introduction of Chair and Co-Chair	--	
3	03:20 pm to 04:00 pm	40	Keynote Speaker	Dairy of Bio-Gold	Dr. Hitesh Jani, Retired Principal, Gujarat Ayurved University, Jamnagar Renowned Ayurvedacharya (Lokayurved)
				Cow Milk & Traditional Dairy Products	Dr. K. K. Ahuja Associate Professor Dairy Technology Department College of Dairy Science, Kamdhenu University, Amreli, Gujarat
4	04:00 pm to 04:30 pm	30	Financial Support System (Govt/Ministry/CSR)	--	--
5	04:30 pm to 05:00 pm	30	• Success story- Mr. Dilip Sakhiya-Geer Gold		
			• Success story- Mahi Milk- Kaiyumbhai Baloch		
6	05:00 pm to 05:15 pm	15	Question-Answer Session		
7	05:15 pm to 05:25 pm	10	Concluding remarks by Chair or Co-Chair		
8	05:25 pm to 05:30 pm	05	Mementoes to all the participants including Chair and Co-Chair		

Session Coordinator: Dr. Jalpa Rank (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Ms. Sheetal Trivedi

Session Co-Coordinator-2: Ms. Kinjal Parmar

7. Gaushala Management, Cow Hostel, Eco Village and Kamdhenu Colony

27.05.2023-Saturday -Morning Session

- **Chair:** Prof. Rajendra Chotaliya, Registrar, Lok Bharat University for Rural Innovation, Sanosara, Bhavnagar
- **Co-Chair:** Prof. Deepak Patel, (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	09:45 am to 10:00 am	15	Registration and Refreshment	--	
2	10:00 am to 10:05 am	05	Introduction of Chair and Co-Chair	--	
3	10:05 am to 10:45 am	40	Keynote Speaker	Holistic Approach to Gaushala Management	Shri Sunil Mansinghka GAU Vigyan Anusndhan Kendra, Deolapar, Nagpur
				Making Gaushala financially viable - a journey in industry integration of new technologies	Dr. Sabine Kapasi, Chief Advisor - Global Strategy Team, UN DAC
				Modern Cow Management Practices	Dr. Nikhil Dangar Assistant Professor Veterinary College, Kamdhenu University, Junagadh, Gujarat
4	10:45 am to 11.15 am	30	Financial Support System (Govt/Ministry/CSR)	Ministry of AH	Dr. K. M. Damor Member Secretary cum Joint Director Animal Husbandry, Government of Gujarat
5	11.15 am to 11:45 am	30	• Success story- Dr. Prashant Yogi		
			• Success story- Madhav Swami		
6	11:45 am to 12:00 pm	15	Question-Answer Session		
7	12:00 pm to 12:10 pm	10	Concluding remarks by Chair or Co-Chair		
8	12:10 pm to 12:15 pm	05	Mementoes to all the participants including Chair and Co-Chair		

Session Coordinator: Prof. Deepak Patel (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Dr. Jigna Tank

Session Co-Coordinator-1: Dr. Trupesh Pethani

8. Ayurveda and Ethno Veterinary Medicines

27.05.2023-Saturday- Afternoon Session

- Chair: Dr. Bankim Patel
- Co-Chair: Prof. Deepak Patel, (Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert	
1	03:00 pm to 03:15 pm	15	Registration and Refreshment	--		
2	03:15 pm to 03:20 pm	05	Introduction of Chair and Co-Chair	--		
3	03:20 pm to 04:00 pm	40	Keynote Speaker	An alternative to antibiotics for the Dairy Sector	Dr. J. B Kathiria Assistant Professor Vaterinary College, Kamdhenu University, Junagadh	
				Deep Tech Drive for Agri Supply Chain	A. P. Hari Datta Varma Director Vasista Enterprise Solutions Pvt Ltd Hyderabad	Vrushali A. Kulkarni Big Data Consultant Vasista Enterprise Solutions Pvt Ltd Hyderabad
4	04:00 pm to 04:30 pm	30	Financial Support System (Govt/Ministry/CSR)	--	--	
5	04:30 pm to 05:00 pm	30	● Success story- Mr. Chandubhai Surani		● Success story- Dr. Vijay Magare	
6	05:00 pm to 05:15 pm	15	Question-Answer Session			
7	05:15 pm to 05:25 pm	10	Concluding remarks by Chair or Co-Chair			
8	05:25 pm to 05:30 pm	05	Mementoes to all the participants including Chair and Co-Chair			

Session Coordinator: Prof. Deepak Patel (Saurashtra University, Rajkot)

Session Co-Coordinator-1: Dr. Jigna Tank

Session Co-Coordinator-2: Dr. Trupesh Pethani

9. Panchgavya Medicines and Chikitsa

28.05.2023- Sunday, Morning Session

- **Chair:** Prof. R.S. Chauhan, Department of Pathology, College of Veterinary Sciences, GBPUAT, Pantnagar.
- **Co-Chair:** Dr. Ranjan Khunt – (Assistant Professor-Saurashtra University, Rajkot)

No	Time	Duration (Minutes)	Particulars	Subject	Expert
1	09:45 am to 10:00 am	15	Registration and Refreshment	--	
2	10:00 am to 10:05 am	05	Introduction of Chair and Co-Chair	--	
3	10:05 am to 10:45 am	40	Keynote Speaker	Panchagavya Chikitsa	Dr. Karishma Narawani Director of Garbhonishad Foundation Jamnagar (Gujarat).
				Why Deshi Kankrej Cow? With reference to panchgavya Chikitsa & potential	Dr. B. S. Rathod Assistant Research Scientist, Live Stock Research Station Kamdheni University, Sardar Krishi Nagar, Dantiwada
4	10:45 am to 11.15 am	30	Financial Support System (Govt/Ministry/CSR)	Regulatory Guideline for Ayurvedic Medicine	Anandbhai Mehta Technical Officer Class-I Food and Drugs Control Administration, Health & Family Welfare Department, Gujarat
5	11.15 am to 11:45 am	30	• Success story- Rameshbhai Rupareliya (Pramukh, Gir Gau Jatan, Gondal)		
6	11:45 am to 12:00 pm	15	Question-Answer Session		
7	12:00 pm to 12:10 pm	10	Concluding remarks by Chair or Co-Chair		
8	12:10 pm to 12:15 pm	05	Mementos to all the participants including Chair and Co-Chair		

Session Coordinator: Dr. Ranjan Khunt

Session Co-Coordinator-1: Ms. Pooja Bhandari

Session Co-Coordinator-2: Dr. Amita Jivani