

21 DAYS SUMMER SCHOOL ON
CURRENT DEVELOPMENTS IN DAIRY SCIENCE AND TECHNOLOGY
(Through Online Mode)

5 to 25 June, 2024

Organized by

**Sanjay Gandhi Institute of Dairy Technology (SGIDT)
Bihar Animal Sciences University (BASU), Patna**

&

National Agriculture Development Cooperative Ltd. (NADCL)



ABOUT ORGANIZATIONS


Bihar Animal Sciences University (BASU) has been established with its headquarters at Patna through an act of Bihar State (**BASU Act No. 15 of 2016**, notified in the Bihar Gazette on 29 August 2016). The University became operational from 13 June 2017 with the appointment of its first Vice Chancellor. The new University has been carved out of the Bihar Agricultural University as two of its constituent colleges at Patna viz. Bihar Veterinary College and Sanjay Gandhi Institute of Dairy Technology have been transferred to the BASU, whereas a new College of Fisheries has been established in 2018. To further expand the horizon of the University and strengthen the research and outreach, various research institutes, stations and substations are being transferred to BASU by Govt. of Bihar. Sanjay Gandhi Institute of Dairy Technology (SGIDT) is one of the constituent college of Bihar Animal Sciences University (BASU), Patna.

Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna is an ICAR accredited Institute. The Institute was established by the Government of Bihar vide resolution No. 2813, dated 14th December 1980. The SGIDT is a constituent unit of Bihar Animal Sciences University (BASU), Patna. The Institute is engaged in teaching, research and extension activities in the area of Dairying encompassing, Dairy Technology, Dairy Engineering, Dairy Microbiology, Dairy Chemistry, Dairy Extension, Dairy Cattle and Nutrition, Dairy Economics, Statistics & Computers. The Institute runs a four-year B. Tech. (D.T.) Bachelor degree Program in Dairy Technology and a two-year post-graduate degree program of M. Tech.. The Institute has adopted the course curricula as per the recommendation of the Deans' committee constituted by the ICAR, New Delhi and presently the courses are offered as per ICAR Vth Deans' Committee. SGIDT is located to (1.5 km) Jai Prakash Narayan International Airport and about 8 km from Patna Railway Station.

National Agriculture Development Co-operative Ltd. (NADCL) was established under Self Reliant Co-operative Act, 1999: under Ministry of Cooperatives with a mission to promote, disseminate and mutual exchange of scientific information of Agricultural Science among the scientific diaspora and stakeholders. The NADCL was primarily established to serve as a bridge for communication between agriculture scientists, extension workers and farmers. Blending of the influences of these three, bring an effective result in the doubling of farmer's income. Needless to say, the National Agriculture Development Co-operative Ltd. desires to have your co-operation in order to develop atmosphere conducive to aware farmers about innovative agriculture practices to yield best results for the progress of the farming community. NADCL already organized a number of national training courses, awareness programs, international conferences etc. individually as well as a joint venture with State Agricultural Universities, Veterinary Sciences Universities and different institutes of ICAR.

About the Summer School India is the highest milk producer and ranks first position in the world contributing 24.64% of global milk production in the year 2021-22, constituting 5.0% of the national economy and directly employing nearly 80 million farmers. The milk production of India has registered 58% increase during the last nine years. India's dairy industry is robust. However, its presence in the global export market is limited due to product quality not meeting international standards. The market growth in Dairy requires support of significant infrastructure developments across processing, chilling, logistics, cattle feed etc. Further, lucrative untapped opportunities exist in areas such as value-added dairy products, organic/ farm fresh milk and exports.

To address these gaps, summer school on "**Current Developments in Dairy Science and Technology**" has been embraced to enhance knowledge and awareness of the trainees about recent advancements in dairy sector. This summer school aims to fill this gap by offering skill-based, job-oriented training and awareness programs to scientists, educators, students, and other stakeholders involved directly or indirectly in dairy based value chain.



Participants & Eligibility: The Summer School is open for the scientists, teachers, budding dairy technologists, students and other stakeholders involved in livestock and dairy based value chain.

Important Dates:

Last date for receipt of registration form:	03-06-2024
Confirmation of participation:	04-06-2024
Selection Notification:	04-06-2024
Commencement of Training / Summer School:	05-06-2024

Venue: Online mode (Google Meet Platform)

Requirement for Summer School:

The aspirants should be proficient in the following:

- Basic computer skills
- Sending/receiving email
- Sending and receiving attachments via email
- Using a web browser
- Finding web resources through search engines
- Downloading and installing software and/or viewing electronic files
- Familiarity with using browser plug-ins (e.g. PDF reader, video, audio)
- Using a word processing, presentation software, or other productivity applications
- Experience/familiarity with a variety of file formats such as: .rtf "Rich Text Format", .doc or .docx "Microsoft Word Document", and .txt "Text document"
- The ability to be self-directed in learning new technology skills (for example, following a handout, a step-by-step tutorial, online video help, or access to support to learn necessary skills)

Mode of Participation:

The summer school will be organized in 4 quadrants i.e.,

1. Lectures through video conference,
2. Preparing assignments,
3. Self-assessment tests through google classroom assignment/tests,
4. An online discussion forum for clearing the doubts.

The above cited steps have to be taken to enrich the learning experience by using audio-video and multi-media state of art pedagogy/technology. In order to ensure that best quality content lecture will be delivered course director and his coordinators will monitor the whole summer school.

All such candidates who will participate in this summer school through video conferencing will be deemed to have attended the Summer School and as per the course guidelines will be provided Certificate of Participation.

How to Apply:

Participants can submit online registration form on the site: www.nadclag.in

Registration Fee

Registrations fees include training documents, participation certificate, postal charges and published training compendium that will be send to all the candidates through speed post. Non-refundable standard registration fee for Indian participants is given below:

Category	Registration fee before 03-06-2024	Registration fee after 03-06-2024
Students/ Research Fellows	Rs. 2500/=	Rs. 3500/=
Faculties/Scientists/In-service participants	Rs. 3500/=	Rs. 4500/=
Private Organizations/Industries/etc.	Rs. 4000/=	Rs. 5000/=

Non-refundable standard registration fee for foreign participants is given below:

Category	Registration fee before 03-06-2024	Registration fee after 03-06-2024
Students/ Research Fellows	\$ 550	\$ 650
Faculties/Scientists/In-service participants	\$ 1000	\$ 1300
Private Organizations/Industries/etc.	\$ 1300	\$ 1600

Mode of Payment: Aspirants have to pay the due registration fee in favour of National Agriculture Development Cooperative Ltd. State Bank of India, Branch Baramulla, Account No: 39084212862, IFSC Code: SBIN0001477. Send the screenshot of your registration fee to the Summer School Coordinator through WhatsApp Number: 9469951802

Chief Patron

Dr. Rameshwar Singh, Honourable Vice Chancellor, Bihar Animal Sciences University, Patna, Bihar.

Patron

P. Qamar-ud-Din Shah, Chairman, NADCL, Baramulla, UT of J & K.

Dr. Umesh Singh, Dean, SGIDT, Bihar Animal Sciences University, Patna, Bihar

Course Director

Dr. Y.S. Jadoun, Associate Professor & Head, Dairy Extension, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Course Co-Director

Dr. Shiv Raj Singh, Associate Prof and Head, Department of DBM, SGIDT-BASU.

Dr. Suheel Ahmad, Senior Scientist, ICAR - IGFRI, RRS Srinagar.

Dr. Sheeraz Saleem Bhat, Senior Scientist and Scientist Incharge, ICAR-IGFRI, RRS Srinagar

Course Coordinator

Ms. Sarvjeet Kaur, Assistant Professor, Dairy Extension, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Course Co-Coordinator

Ms. Sonam Kumari, Assistant Professor, Dairy Technology, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Course Conveners

Dr. Rakesh Kumar, Professor & Head, Dairy Microbiology, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Dr. Anuradha Kumari, Assistant Professor, Dairy Chemistry, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Course Co-Convener

Dr. Mukesh Kumar, Assistant Professor, Dairy Extension, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Organizing Secretary

Dr. Y.S. Jadoun, Associate Professor & Head, Dairy Extension, SGIDT, Bihar Animal Sciences University, Patna, Bihar.

Dr. Zubair Ahmad Akhoun, Senior Assistant Professor, FOVSc and AH, Shuhama, (SKUAST-K).

Coordinator Summer School

Dr. R. A. Shah, Training Coordinator, NADCL, Baramulla (Jammu & Kashmir)

National Organizing Committee

1. **Dr. Pankaj Sharma**, Joint Director, ICAR-NIBSM, Raipur, Chhattisgarh.
2. **Dr. Ratna Nashine**, Professor and Dean, CARS, Narayanpur, IGKV, Raipur, Chhattisgarh.
3. **Dr. M Kishan Kumar**, Professor and University Head (LPM), P.V.N.R. Telangana Veterinary University, Hyderabad.
4. **Dr. Gorakh Mal**, Principal Scientist and Station Incharge, ICAR-IVRI, Regional Station, Palampur.
5. **Dr. Sudesh Radotra**, Principal Scientist and Incharge, Regional Station ICAR-IGFRI, Palampur.
6. **Dr. Prakashkumar Rathod**, Associate Professor, Directorate of Extension, KVAFSU, Bidar.
7. **Dr. Pragya Bhadauria**, Senior Scientist (LPM) ICAR-ATARI, Zone-IV, Patna, Bihar.
8. **Dr. Girish Udhavrao Yadav**, Assistant Professor, Mumbai Veterinary College, MAFSU, Nagpur.
9. **Dr. Manjunatha D R**, Assistant Professor & Head, Veterinary College, Hasan, KVAFSU, Bidar.
10. **Dr. Jayashree Pattar**, Scientist (Animal Science), ICAR-KVK (UAS, Dharwad) Karnataka.
11. **Dr. Rajesh Nehra**, Assistant Professor (Animal Nutrition), College of Veterinary and Animal Science, Bikaner (RAJUVAS, Bikaner) Rajasthan.

Contact Persons

Dr. R. A. Shah, Training Coordinator, NADCL, Baramulla, Jammu & Kashmir (Contact No. 94699-51802)

Dr. Y.S. Jadoun, Associate Professor & Head, Deptt. of Dairy Extension Education, SGIDT, BASU-Patna (Contact No. 88376-86044)





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Name:
Qualification:
Designation:
Department / Division:
Organization / University:
WhatsApp Number:
Email Id: Sex: (Male / Female)
Complete Correspondence Address (For Dispatching through speed post the hard copy of summer school participation certificate along with original receipt of registration fee):
.....
..... Pin Code:
Registration Fee Paid: Rs..... (In Words: Rupees.....)
Transaction id of Registration Fee: Dated:

Signature of the Applicant

Registration Fee

Non-refundable standard registration fee for Indian participants is given below:

Category	Registration fee before 07-05-2024	Registration fee after 07-05-2024
Students/ Research Fellows	Rs. 2500/=	Rs. 3500/=
Faculties/Scientists/In-service participants	Rs. 3500/=	Rs. 4500/=
Private Organizations/Industries/etc.	Rs. 4000/=	Rs. 5000/=

Bank Details: Pay the registration fee in favour of National Agriculture Development Cooperative Ltd.

Bank: State Bank of India

Branch: Baramulla

Account Number: 39084212862

IFSC Code: SBIN0001477

(After depositing the registration fee, send the screenshot of your transaction through WhatsApp No: 9469951802)

Send the entirely filled registration form to the Training Coordinator Summer School through naagdevcoop ltd2018@gmail.com