



## 21 Days National Refresher Course

*On*

"Current Developments in Veterinary and Fisheries Sciences"

**(Through Online Mode)**

**04-24 June, 2025**

*Organized by*

**Rajasthan University of Veterinary and Animal Sciences  
(RAJUVAS) Bikaner**

**Kerala University of Fisheries and Ocean Studies (KUFOS) Kerala**

*&*

**National Agriculture Development Cooperative Ltd. (NADCL)  
Baramulla, J & K**



## ABOUT ORGANIZATIONS

**The Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner** is a constituted body corporate established under Sub-section (3) of Section 1 of the Rajasthan University of Veterinary and Animal Sciences Act, 2010. The University came into existence on 18th day of May, 2010. The Headquarter of the Rajasthan University of Veterinary and Animal Sciences is located at Bikaner.



**(RAJUVAS)**

The Rajasthan University of Veterinary and Animal Sciences, Bikaner has been established for the purpose of development of Veterinary and Animal Sciences in the state of Rajasthan in specific and in the country in general by ensuring proper and systematic instruction, training, research and extension in up to date system of Veterinary and Animal Sciences and its allied sciences. The University is marching ahead to provide technical and scientific support for transforming state animal husbandry from sustainability to improved profitability. Improved production in association with productivity spurts has led the State to be one of the leaders in the country for milk, meat and wool production with the support of scientific and technological interventions and a favorable policy environment.

**The College of Veterinary & Animal Science** was started in 1954, at Bikaner, the heart of the Great Thar Desert, keeping in view the importance of livestock in the rural economy of the state in general and this area in particular. It was started as the government college and named as the Rajasthan Veterinary College. Later on, it became a part of the faculty of Medicine and Veterinary of the Rajasthan University, Jaipur. Soon, in 1962, a separate Rajasthan Agriculture University was started and the college became the part of the faculty of this university. Soon, in 1964, the University of Udaipur was established and the college along with the wing of Agriculture and allied sciences became affiliated with it. This university was renamed as Mohan Lai Sukhadia University and then Sukhadia University. The Rajasthan Agricultural University (RAU), formerly a part of the Sukhadia University, Udaipur, became a separate entity on 1st of August 1987 because of promulgation of an Ordinance (Ordinance No. 13 of 1987) by the Government of Rajasthan, which was later enacted by an Act of Rajasthan State Legislation (Act No. 39 of 1987). RAU has been renamed as Swami Keshwanand Rajasthan Agricultural University, Bikaner (SKRAU, Bikaner) vide Gazette notification No. F. 4 (2) vidhi/2/2009 dated June 09, 2009. In May 2010, it becomes the part of The Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner which was established under subsection (3) of section 1 of the Rajasthan University of Veterinary and Animal Sciences Act, 2010.

**The Kerala University of Fisheries and Ocean Studies (KUFOS)** is a state agricultural university established on 20th November 2010 and governed by the Kerala University of Fisheries and Ocean Studies Act, 2010. As per the Notification No.19540/Leg.11 /2010/Law dated 28.01.2011, the Government of Kerala has promulgated Act 5 of 2011 forming the Kerala University of Fisheries and Ocean Studies (KUFOS). KUFOS is the first Fisheries University formed in India, and comes under the Kerala State Ministry of Fisheries. As per G.O. (P) No. 510/F & PD dated 10.05.2011, the Government of Kerala disaffiliated the College of Fisheries, Panangad (one of the 19 Fisheries Colleges in the country) and Fisheries Station, Puduveypu from the Kerala Agricultural University and these institutions became the part and parcel of the newly formed Kerala University of Fisheries and Ocean Studies. Kerala University of Fisheries and Ocean Studies is the primary and principal instrumentality of Kerala State in providing human resources, skills and technology required for the sustainable development of Fisheries and Ocean Studies. It acts as a Centre of excellence for human resource development in Fisheries and Ocean Studies and the nodal agency to establish relationship with institutions and universities at international level. KUFOS imparts quality education comparable with world class standards giving significance to skilled manpower development, research-oriented studies with effective and meaningful extension activities. With a view to producing technocrats of high caliber, KUFOS provide highly qualified faculty, full-fledged infrastructure facility and good linkages with reputed national and international institutes. the Headquarters of the University is at Panangad, Kochi in Ernakulam District.



**(KUFOS)**

**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 National Refresher Course on Current Developments in Veterinary and Fisheries Science:** The national refresher course on "Current Development in Veterinary and Fisheries Science" is essential for professionals seeking to stay updated with the latest advancements in these fields. Such courses typically cover a range of topics, including recent research findings, innovative practices, and emerging technologies that impact veterinary medicine and aquatic animal health. Enrolling in a national refresher course on "Current Development in Veterinary and Fisheries Science" can significantly benefit professionals by keeping participants informed about the latest trends, technologies, and ethical considerations within their respective fields.

The national refresher course on "Current Development in Veterinary and Fisheries Science" is meticulously designed to enhance the knowledge and skill of professionals in the field of Veterinary and Fisheries Science. This unique blend of Veterinary science and fisheries would provide the participants a holistic understanding as well as a revisit to fundamental key concepts, latest development and advanced techniques of the both realms, through immersive lecturing sessions and interactive discussions. This national refresher course would also foster the collaborations and networking of professionals from diverse backgrounds to exchange ideas and best practices.

**Participants & Eligibility:** The National Refresher Course is open for the scientists, subject matter specialists, teachers, students, and agri-marketing personals.

**Important Dates:**

|                                             |            |
|---------------------------------------------|------------|
| Last date for receipt of registration form: | 31-05-2025 |
| Confirmation of participation:              | 02-06-2025 |
| Selection notification:                     | 03-06-2025 |
| Commencement of national refresher course:  | 04-06-2025 |

**Venue:** The 21 Days National Refresher Course will be organized through virtual lecture/ class hosted at RAJUVAS, Bikaner & KUFOS, Kochi.

## Requirement for National Refresher Course:

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 National Refresher Course will be organized in 4 quadrants i.e.,

1. Lecture through video conference,
2. Preparing delivered material that can be downloaded /printed,
3. Self-assessment tests through google classroom assignment/tests/quizzes,
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 is delivered course directors and their coordinators will monitor the whole national refresher course.

All such candidates who will participate in this course through [video conferencing](#) will be deemed to have attended the National Refresher Course and as per the course guideline will be provided participation & completion certificate.

## How to Apply:

Participants can submit online registration form on the site: [www.nadclag.in](http://www.nadclag.in)

## Registration Fee

Registrations fees include course documents, participation certificate, postal charges and published course 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 31-05-2025 | Registration fee after 31-05-2025 |
|----------------------------------------------|------------------------------------|-----------------------------------|
| 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 31-05-2025 | Registration fee 31-05-2025 |
|----------------------------------------------|------------------------------------|-----------------------------|
| 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 Course Coordinator through WhatsApp Number: 9469951802

### Chief Patron

**Prof. Manoj Dixit**, Hon'ble Vice Chancellor, Rajasthan University of Veterinary and Animal Sciences, Bikaner.

**Prof. (Dr.). Pradeep Kumar T**, Hon'ble Vice Chancellor, Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi.

### Patron

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

**Prof. (Dr.) Hemant Dadhich**, Pro-Vice Chancellor, Rajasthan University of Veterinary and Animal Sciences, Bikaner.

**Prof. (Dr.) Dinesh K**, Registrar & Dean (i/c), Faculty of Fisheries Science, Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi.

### Course Directors

**Dr. Arun Kumar Jhirwal**, Assistant Professor, Department of Poultry Science, CVAS, Bikaner, RAJUVAS, Bikaner.

**Mrs. Amrutha R Krishnan**, Assistant Professor, Department of Fishing Technology, Faculty of Fisheries Science, Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi.

### Co-course Director

**Dr. Vikramjit Singh**, Subject Matter Specialist (Animal Science), KVK, Nohar, RAJUVAS, Bikaner.

### Course Coordinators

**Dr. Tara Bothra**, Incharge and Assistant Professor, Department of Department of Livestock Production Management, CVAS, Bikaner, RAJUVAS, Bikaner.

**Dr. Shyni K**, Assistant Professor, Department of Fish Processing Technology, Faculty of Fisheries Science, KUFOS

**Dr. Rajni Arora**, Assistant Professor, Department of Department of Livestock Production Management, CVAS, Bikaner, RAJUVAS, Bikaner.

**Mrs. Sethulakshmi C S**, Assistant Professor, Department of Fisheries Extension, Economics & Statistics, Faculty of Fisheries Science, KUFOS

**Dr. M.L. Choudhary**, Assistant Professor, Department of Department of Livestock Production Management, CVAS, Bikaner, RAJUVAS, Bikaner.

**Mrs. Judit Das**, Assistant Professor, Department of Aquatic Environment Management, Faculty of Fisheries Science, KUFOS.

**Dr. Vijay Kumar**, P.I., Centre for Organic Animal Product Technology, RAJUVAS, Bikaner.

**Dr. Gijo Itoop.**, Assistant Professor, Department of Aquatic Animal Health Management, Faculty of Fisheries Science, KUFOS

**Dr. M P Prabhakaran**, Assistant Professor, Department of Aquatic Environment Management, Faculty of Fisheries Science, KUFOS

**Dr. Anvar Ali P H**, Assistant Professor, Department of Fisheries Resource Management, Faculty of Fisheries Science, KUFOS

**Dr. Pramila S**, Assistant Professor, Department of Fisheries Resource Management, Faculty of Fisheries Science, KUFOS

**Dr. Rajeev Raghavan**, Assistant Professor, Department of Fisheries Resource Management, Faculty of Fisheries Science, KUFOS

**Dr. Rahul Krishnan**, Assistant Professor, Department of Aquatic Animal Health Management, Faculty of Fisheries Science, KUFOS

**Dr. Rameez Roshan**, Assistant Professor, Department of Aquaculture, Faculty of Fisheries Science, KUFOS

**Dr. Shyla G**, Assistant Professor, Department of Aquaculture, Faculty of Fisheries Science, KUFOS

**Dr. Jayalekshmi K J**, Assistant Professor, Department of Fisheries Resource Management, Faculty of Fisheries Science, KUFOS

### **Course Co-coordinators**

**Dr. Subhita Kumari**, Assistant Professor, Department of Poultry Science, CVAS, Bikaner, RAJUVAS, Bikaner.

**Dr. Narender Poonia**, Assistant Professor, Department of Department of Livestock Production Management, CVAS, Bikaner, RAJUVAS, Bikaner

**Dr. Kusumlata Jhajhria**, V.O (Deputation), Department of Poultry Science, CVAS, Bikaner, RAJUVAS, Bikaner.

**Dr. Anuj Kumar**, T.A, CVAS, Bikaner.

### **Conveners**

**Dr. Gorakh Mal**, Head, ICAR- Indian Veterinary Research Institute, Regional Station, Palampur, H.P.

**Dr. Girish Udhavrao Yadav**, Professor, Department of Surgery & Radiology, Mumbai Veterinary College, Maharashtra Animal & Fishery Science University, Nagpur.

**Dr. Suheel Ahmad**, Scientist Incharge, ICAR-IGFRI, Hill Regional Research Station, Srinagar.

**Dr. Monjunatha D. R.** Assistant Professor & Head, Department of Veterinary Clinical Complex, Veterinary College, Vidyanagar, Hassan, Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar, Karnataka.

### **Organizing Secretaries**

**Dr. Arun Kumar Jhirwal**, Assistant Professor, Department of Poultry Science, CVAS, Bikaner, RAJUVAS, Bikaner.

**Mrs. Amrutha R Krishnan**, Assistant Professor, Department of Fishing Technology, Faculty of Fisheries Science, KUFOS.

**Dr. Amit Kumar**, Assistant Professor, Department of Veterinary Gynaecology and Obstetrics, CVAS, Bikaner, RAJUVAS, Bikaner.

### **National Organizing Committee**

**Retd. Prof. (Dr.) S.C. Gowswami**, Department of Department of Livestock Production Management, CVAS, Bikaner.

**Dr. B Manoj Kumar**, Professor, Department of Fishing Technology, Faculty of Fisheries Science, KUFOS (Retd.)

**Prof. N.S. Dahiya**, Head, Department of LPM, College of Agriculture, Bikaner, SKRAU, Bikaner.

**Mr. Mathew Sebastian**, Associate Professor, Department of Fisheries Extension, Economics & Statistics, Faculty of Fisheries Science, KUFOS (Retd.)

**Dr. Shankar Lal**, Assistant Professor, Department of LPM, College of Agriculture, Bikaner, SKRAU, Bikaner.

**Dr. Madhu V R**, Principal Scientist ICAR – CIFT, Kochi

**Dr. Shibu A V**, Assistant Professor, School of Industrial Fisheries, CUSAT

**Dr. Yashpal Singh**, Professor & Head, Livestock Production Management, College of Veterinary Sciences, Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) , Ludhiana, Punjab

**Dr. Rajneesh Sirohi**, Head, Department of LPM, College of Veterinary Science and Animal Husbandry, Mathura, DUVASU (U.P.)

**Dr. Hari Om Pandey**, Senior Scientist, Livestock Production and Management Section, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh, India

**Dr. Ram Awtar Legha**, Principal Scientist & Head, Arid Region Campus, Bikaner, ICAR-CSWRI, Rajasthan.

**Dr. K.J. Ankuya**, Associate Professor & Head, Livestock Production Management, College of Veterinary Science & A.H. Kamdhenu University, S.K. Nagar, (Gujarat) India.

**Dr. Sandeep Nanavati**, Professor & Head, Department of Livestock Production Management, College of Veterinary Science and Animal Husbandry, NDVSU, Mhow, Indore (M.P.)

**Dr. Deep Narayan Singh**, Associate Professor, Department of Livestock Farm Complex (LPM), Bihar Veterinary College, BASU, Patna.

**Dr. Vijaykumar N.**, Assistant Professor (Agricultural Economics), Livestock Research and Information Centre (Deoni), KVAFSU, Bidar (Karnataka)

### **Course Coordinator**

**Dr. R. A. Shah**, Course Coordinator, NADCL, Baramulla, Jammu & Kashmir.

### **Contact Persons**

**Dr. R. A. Shah**, Course Coordinator, NADCL, Baramulla, Jammu & Kashmir (Contact No. 9469951802)

**Dr. Arun Kumar Jhirwal**, Assistant Professor, Department of Poultry Science, CVAS, Bikaner, RAJUVAS, Bikaner. (Mob: 9461300587 Email: [dr.arunjhirwal@gmail.com](mailto:dr.arunjhirwal@gmail.com))

**Mrs. Amrutha R Krishnan**, Assistant Professor, Department of Fishing Technology, Faculty of Fisheries Science, KUFOS. (Mob: 9400874591 Email: [amrutha.krishnan@kufos.ac.in](mailto:amrutha.krishnan@kufos.ac.in))



## 21 Days National Refresher Course

On

“Current Developments in Veterinary and Fisheries Sciences”

(Through Online Mode)

04-24 June, 2025

### REGISTRATION FORM

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 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**