



**ICAR-National Agricultural Higher Education Project**  
 (IG) Sub-project on  
**National Knowledge Management Centre for Agricultural  
 Education & Research (NKMC4AER)**

**Two Days National Capacity Building Programme for Librarians of NARES**

*on*

**Agricultural Knowledge Management: Emerging Trends,  
 Tools and Techniques**

**December 16-17, 2021**



*Organized by*

**National Knowledge Management Centre for Agricultural Education & Research (NKMC4AER)**  
 National Library of Veterinary Sciences, ICAR-Indian Veterinary Research Institute  
 Izatnagar-243122 (U.P)

## BACKGROUND

In India, National Agricultural Research & Education System (NARES) has a huge repository of knowledge and information on Crop Sciences, Horticulture, Resource Management, Animal Sciences, Agricultural Engineering, Fisheries, Agricultural Extension and Agricultural Education. Digital technologies and online access to information resources have enabled increased usage from library and information centres. For researchers, timely and fast access to existing scientific outputs and archived scholarly information on his/her area of interest is crucial for acquiring current trends in their domain. The services rendered by librarians and information professionals have become essential and have undergone fundamental changes over past few decades. Digital resources, digital services and access technologies continue to create new opportunities, new challenges and new expectations. Union catalogue, digital repository and digital libraries are the new paradigms which have been taken up under e-Granth initiative to facilitate researchers, teachers, students, extension professionals for a limited number of universities. These facilities need to be extended in more efficient and effective manner. With this background, the ICAR-NAHEP has sanctioned a project entitled "National Knowledge Management Centre for Agriculture Education and Research" to PJTSAU as Lead Centre and IARI, TANUVAS, IVRI as the other project coordinating Centres. One of the main objectives of the project is to organize Capacity Building Programmes/Workshops for Library Professionals of SAUs and ICAR Institutions for upgrading themselves with latest trends and Skill Set.

## ABOUT IVRI

Established in 1889, the Indian Veterinary Research Institute (IVRI) is one of the premier research institutions dedicated to livestock research and development of the region. The institute with faculty strength of more than 275 has a major mandate of research, teaching, consultancy and technology transfer activities. The institute with its long scientific heritage has always enjoyed a certain prestige, a tradition all of its own. The institute imparts quality post-graduate education to students not only from various parts of the country, but also from overseas. Today, the institute with its deemed to be university status contributes immensely to human resource development in the discipline of veterinary sciences with skills and knowledge necessary for the challenges of the new millennium. It awards degrees to master and doctoral programmes in more than 20 disciplines of veterinary and animal sciences, livestock products technology and extension education. To impart continuing education to field veterinarians, the institute also conducts diploma courses in veterinary preventive medicine, animal husbandry, veterinary biological products, animal reproduction, poultry husbandry, medicine and surgery, zoo and wild animal health care and management, meat and meat products technology.

## ABOUT NLVS

The IVRI Library known as National Library of Veterinary Sciences (NLVS) is perhaps the oldest library in this specialized area in South Asia region. The library was started as an integral part of the Imperial Bacteriological Laboratory since its foundation on December 9, 1889 in Pune. A good number of current books on Veterinary Sciences were initially purchased, besides procurement of important periodicals on Bacteriology, Pathology and Veterinary Sciences from annual recurring grant. Dr. Alfred Lingard, the Founder Head of the Laboratory, donated his personal library to this institute in 1893. The laboratory alongwith the library was shifted to Mukteswar in 1893. By 1913, there were more than 3500 volumes of books and periodicals at IVRI Library, Mukteswar. With the gradual increase in annual library budget and equal amount of additional adhoc grant, back numbers of important periodicals were purchased in 1924. The publications in library increased to 8000 in 1927. Presently, the library at Mukteswar is having a collection (Holdings) of about 37500 numbers which include certain rare publications dating back to 1800. A branch library was built in 1901 at Kurgaina, Bareilly, which was transferred to its present site at Izatnagar and a link library was also established in Animal Nutrition Division building in 1936. After independence, the library at Izatnagar expanded rapidly. In view of growing need for space, a spacious library building was constructed and library was shifted in this new building in December, 1983. The present library building has around 3210 sq mts. area. Area of reading room is about 826 sq mts & carpet area of stack room is 1840 sq mts. The library has been using Dewey Decimal Classification Scheme for classification of the publications. The Cutter's Table is used to assign a book number to the publication. The library has seating capacity of 125 readers with two reading halls, one computer section and three stack areas. IVRI library houses about 59487 books, 6484 theses, 4320 reports, 202912 bound volumes as well as issues of journal and other serial publications as on 31.03.2020.

## ABOUT THE TRAINING

In this constantly evolving teaching & learning environment, libraries need to ensure that they are still relevant to their users. Libraries must take action in order to provide a thorough service in a world that is increasingly impacted by developments in digital technology. The new landscape of the digital age and the impact it has on librarians is not without its challenges. Now, the present generation library and information professionals must keep up-to-date with latest developments across all technologies and mediums while still providing traditional onsite librarian functions. Keeping with this thought, two days National Capacity Building Programme for Library-professional of NARES is designed to provide the latest ICT Skills in the field of Library and Information Science and related aspects also to enhance the capacity & management of the libraries in the modern digital era through training and practical exposure. During the session, the trainees will be interacting with prominent lecturers who have wider experience in the field of library science, research, and well-equipped recent trends/technique/ resources available in the agriculture domain especially in the Digital Environment. The training comprises lectures, demonstrations, and practical training pertaining to the latest changes that are happening across the world in the domain of Library Science.

## OBJECTIVES OF THE TRAINING

- To train library professionals for the modern requirements for digital libraries services.
- To expose the library professional to the latest emerging tools and techniques used in the library services.
- To motivate the library professionals to enhance the use of open-source library management system software: Maintenance, working knowledge & its modules.
- To create awareness of Institutional Repository, CeRA and its features, open-source E-resources and RFID technologies implementation for fully automated library.
- To create awareness and provide a platform for the exchange and sharing knowledge and skills among LIS Professionals and academicians in Knowledge Economy.
- To facilitate the use of emerging technologies in Libraries/Knowledge Management Centers.
- Development of the professional skill sets for branding the image of the library and librarianship.

## BROAD TOPICS

- Emerging Technologies in LIS
- Scholarly Publishing and Plagiarism
- Research Metrics: From Bibliometrics to Altmetrics
- Enhancing the Impact of Publications: Emerging Tools and Techniques
- Open-Source Software for Library automation (Koha ILMS)
- KrishiKosh: An Institutional Repository of NARES
- Consortium for e-Resources in Agriculture (CeRA)
- Open-Source E-Resources
- An overview of Radio Frequency Identification System (RFID) implementation in NLVS, ICAR-IVRI for library automation.

## DURATION

**Duration:** Two Days (16<sup>th</sup> & 17<sup>th</sup> December, 2021)

Two days training programme includes theory & practical sessions.

**Registration Fee:** There is No Registration Fee

## ELIGIBILITY

\* Participants are limited **20 Nos.** only. After scrutinizing the nomination form the selected participants will be informed on their registered e-mail IDs.

\* The nominations of the participants as per link below should reach on or before **01/12/2021** through google form.

## NOMINATION

Go to the link below or scan the QR Code

<https://forms.gle/mTKrW55U9WFnstdi6>



*#Wear Mask #Maintain Distance #Stay Safe #Stay Healthy  
#Follow the COVID-19 Guidelines*



## CORE TEAM

### Chief Patrons

**Dr. R.C. Agarwal**, D.D.G. (Agril.Education), ICAR & National Director, NAHEP, New Delhi  
**Dr. Triveni Dutt**, Director cum Vice Chancellor, ICAR-IVRI, Izatnagar

### Patrons

**Dr. (Mrs.) Hema Tripathi**, National Co-ordinator, ICAR-NAHEP (IG), New Delhi  
**Dr. Ram Babu Sharma**, Former National Co-ordinator, ICAR-NAHEP (IG), New Delhi

### Course Director

**Dr. K. N. Kandpal**, CC-PI, NKMC4AER-NAHEP (IG) & CTO, NLVS, ICAR-IVRI, Izatnagar

### Course Coordinator

**Mr. S.S. Rawat**, Officer-in-charge, NLVS, ICAR-IVRI, Izatnagar

### Course Co-Coordinators

**Dr. K. Veeranjanyulu**, Former PI, NKMC4AER, NAHEP (IG) & University Librarian, PJTSAU, Hyderabad  
**Dr. G. Rathinasabapathy**, CC-PI, NKMC4AER, NAHEP (IG) & University Librarian, TANUVAS, Chennai  
**Dr. Amrender Kumar**, CC-PI, NKMC4AER, NAHEP (IG), & Principal Scientist, ICAR-IARI, New Delhi  
**Mr. N.P. Ravi Kumar**, PI, NKMC4AER, NAHEP(IG) & University Librarian (FAC), PJTSAU, Hyderabad, Telangana

### Faculty

**Dr. K. Veeranjanyulu**  
**Dr. G. Rathinasabapathy**  
**Dr. Amrender Kumar**  
**Dr. Sharad Kumar Sonker** (BBAU, Lucknow)  
**Mr. S.S. Rawat**  
**Dr. K. N. Kandpal**

### Programme Advisory Team, ICAR-IVRI

**Dr. Amit Kumar**, PI, CAAST-ACLH Project, ICAR-IVRI, Izatnagar  
**Dr. Yashpal Singh**, Sr. Scientist, ARIS Cell, ICAR-IVRI, Izatnagar  
**Dr. Sheikh Firdous Ahmad**, Scientist, Animal Genetics Division, ICAR-IVRI, Izatnagar

### Technical Team

**Mr. Jinetra Bhal Sonker**, T-3, NLVS, ICAR-IVRI, Izatnagar  
**Mr. Rahul Saxena**, SRF, NKMC4AER-NAHEP(IG), ICAR-IVRI, Izatnagar

## FOR FURTHER INFORMATION PLEASE CONTACT

### Course Director & Organizing Secretary

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### **Note:-**

- A total Number of **20 participants** will be selected for offline training. If number of applications exceeds then optionally online link may be shared.
- Only vaccinated (both doses) participants will be allowed to attend the offline training programme.
- After completion of course, the participants will be asked to fill up an evaluation proforma and a certificate will be presented to each of the successful participants.