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HOW TO APPLY:

Step 1: Go to http://mooc.nkmcaer.pjtsau.edu.in

Step 2: To register, click on the log in button on the top right corner of the page and create new account by filling in your basic details.

Step 3: Go to your registered e-mail and look for the mail from "PJTSAU-MOOC". Click on the link given in the mail for self activation of your account.

Step 4: Use the login credentials sent in the mail to log-in to the portal. With this your registration to the MOOC is completed.

Step 5: You will receive your MOOC enrollment notification and Welcome Email within a week's time after your registration. Please log in and start accessing the Course.

LEAD CENTRE:

Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad, Telangana

COORDINATING CENTRES:

Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu

ICAR-Indian Agricultural Research Institute, New Delhi

ICAR-Indian Veterinary Research Institute, Izatnagar, U.P.

IMPORTANT DATES:

Registrations begin on: 19-08-2020 & will be open until: 01-09-2020

Course begins on: 26-08-2020

Course ends on: 16-09-2020

For further information contact: nahep.nkmc4aer@gmail.com

MASSIVE OPEN ONLINE COURSE

On

INFORMATION HANDLING SKILLS FOR TEACHING, LEARNING AND RESEARCH

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY

under

ICAR – NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT (IG) ON NATIONAL KNOWLEDGE MANAGEMENT CENTRE FOR AGRICULTURAL EDUCATION & RESEARCH

ICAR-NAHEP (IG) ON NKMC4AER

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 services. For researchers, timely and fast access to existing scientific outputs and archived scholarly information on his/her area of interest is as crucial for acquiring current trends in their domain. The modes of services that librarians and information professionals provide has thus become very important 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 should 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 one MOOC Course meant for Students and faculty of SAUs on Information Handling Skills for Teaching, Learning and Research.

ABOUT PJTSAU

PJTSAU was established in the year 2014 by an act of legislature, named in honour and memory of Professor K. Jayashankar, an eminent educationist and an ardent Telangana ideologue is the only Farm University of Telangana State. PJTSAU envisions itself as a Centre of Excellence, a one stop destination for agricultural innovation encompassing Education, Research and Extension through all its faculties. The vision of the University is to cater to the needs of an enterprising farming community of Telangana, which is endowed with abundant natural resources, diverse soil and agro-climatic conditions suitable for varied cropping systems and has the potential to become the 'Seed bowl of India '.

ABOUT THE COURSE

The aim of this course is to impart practical knowledge & skills to identify, search, retrieve and utilize information by PG students and Research scholars including Faculty, Scientists and Extension Workers of State Agriculture Universities in India (SAU's).

OBJECTIVES OF COURSE

1. To appraise the students, scholars and faculty about various information resources in agriculture and their organization, classification and indexing including metadata.

2. To train students, scholars and faculty to identify, locate, search, retrieve and utilize agricultural information using latest ICTs.

3. To equip the students, faculty and scientists to formulate search strategies for effectively retrieve literature for academic and research purpose.

4. To create interest among students, faculty and scientists to utilize modern tools such as Internet Technologies, OPAC, Search Engines, Digital Libraries, Citation Databases, etc.

5. To enhance the research productivity and impact of the university through quality publications and citations.

TARGET AUDIENCE

This course is aimed at the stake holders of NARS which includes Students, Research Scholars, Scientists, Faculty, Extension Specialists, Library Professionals.

PRE-REQUISITES

All the stakeholders of NARS with basic knowledge on how to use the Internet and search engines like Google Scholar, etc.

LEARNING OUTCOME

Upon completion of this course, the participants will be able to
- Explain the concepts of literature search, source of information & search techniques.
- Describe the basics of copyright and plagiarism and summarize the skills in handling academic information.

EVALUATION

At the end of each week/module, the participants are required to take an unlimited attempts quiz/assessment in MCQs mode.

The performance of the participants will be evaluated based on the completion of activities, history of watching content videos and attending final assessment.

DURATION

Scheduled for three weeks and each lecture duration of 20-25 minutes

CERTIFICATION

Successful participants will receive course completion e-certificate and others will receive participation certificate.

PROGRAMME FEE

No Programme fee for participating in the Course and Certification.

COURSE CONTENT

15 video lectures and relevant ppts, which are scheduled for three weeks and each lecture duration of 20-25 minutes

COURSE SYLLABUS

Week-I: Introduction to MOOCs, Introduction to Information Sources, Introduction to Open Access, Digital Information Resources in Agriculture, Open Educational Resources, Different Types of Search Techniques

Week-II: Navigating the Internet (WWW), Conducting Literature Survey, Academic Publishing, Research Databases & Research Metrics, Management of Copyright for Academics, Introduction to Open Access

Week-III: Institutional Repositories, Digital document formats – Conversion & Storage, Information & Communications Technologies, Use of Social Networking Sites, Scholarly Communication System