



## CSIR-NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND POLICY RESEARCH (CSIR-NIScPR) Skill Training in Design, Development and use of AI in Institutional Repositories using DSpace

□ **Date: 06 – 10 July 2026** □ **Mode: Offline**  
**Programme Coordinator: Mr. Mukesh Pund**

### About CSIR-NIScPR

A premier institute of CSIR serving society via modern IT infrastructure. It promotes STI policy studies and science communication among diverse stakeholders, bridging the interface of science, technology, industry, and society to foster a robust ecosystem.

#### □ Topics Covered

- Introduction to Open Source Software
- DSpace: Overview, Features & Technology
- DSpace Administration: Communities and Collection; Item Submission; e-people Registration and Authorization
- Linux Installation and DSpace Installation
- DSpace Administer, Dublin Core Registry; Bitstream Registry
- DSpace Basic Customization
- DSpace: Backup & Restore
- Role of AI in Libraries
- Metadata extraction using AI and Semantic search with AI

### About DSpace Software

DSpace is Open Source Digital Repository / Digital Library creation software. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets.

#### □ Learning Outcomes

- Understand fundamentals of open-source software.
- Understand DSpace framework and, architecture.
- Install Linux followed by DSpace software on Linux.
- Create, edit, and manage Communities and Collection.
- Understand Item submission, e-people Registration and Authorization, Dublin Core Registry; Bitstream Registry
- Understand basic customization; Backup & Restore
- Understand Role of AI in Libraries; Metadata extraction using AI and Semantic search with AI

**Who Should Apply:** Library & Information Science Professionals, Academicians, Under-Graduate/ Graduate Students, Researchers, IT Professionals associated with Libraries and R&D personnel etc.

**How to Apply:** Interested candidates may email their filled in applications with payment details directly to:  
[sdp.niscpr@csir.res.in](mailto:sdp.niscpr@csir.res.in)

**Fees:** For Indian Participants Rs. 2500/- + 18% GST (Total: Rs. 2950/- without accommodation)  
For Foreign Participants USD 250/- (Inclusive of GST - without accommodation)

has to be paid in advance in CSIR-NIScPR Bank account. The fees Includes working lunch & two time sessions tea.

**Participation Certificates will be awarded upon successful completion.**

#### □ Bank Payment Details (NEFT/UPI/IMPS)

**Account No:** 110003874485  
**Account Name:** CSIR-NIScPR, New Delhi  
**Bank Name:** CANARA BANK  
**Branch Name:** NPL Campus Branch, New Delhi - 110012  
**IFSC Code:** CNRB0019100

#### □ Application Deadline

**29 June 2026**

#### □ Venue of Training

CSIR-NIScPR, 14 Satsang Vihar Marg, New Delhi - 110067

#### □ Contact & Queries

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