

LANKA EDUCATION AND RESEARCH NETWORK

**DIGITALIZING RESEARCH & EDUCATION CONTENT ON
LEARN FOSS FREE OPEN CLOUD PLATFORM**

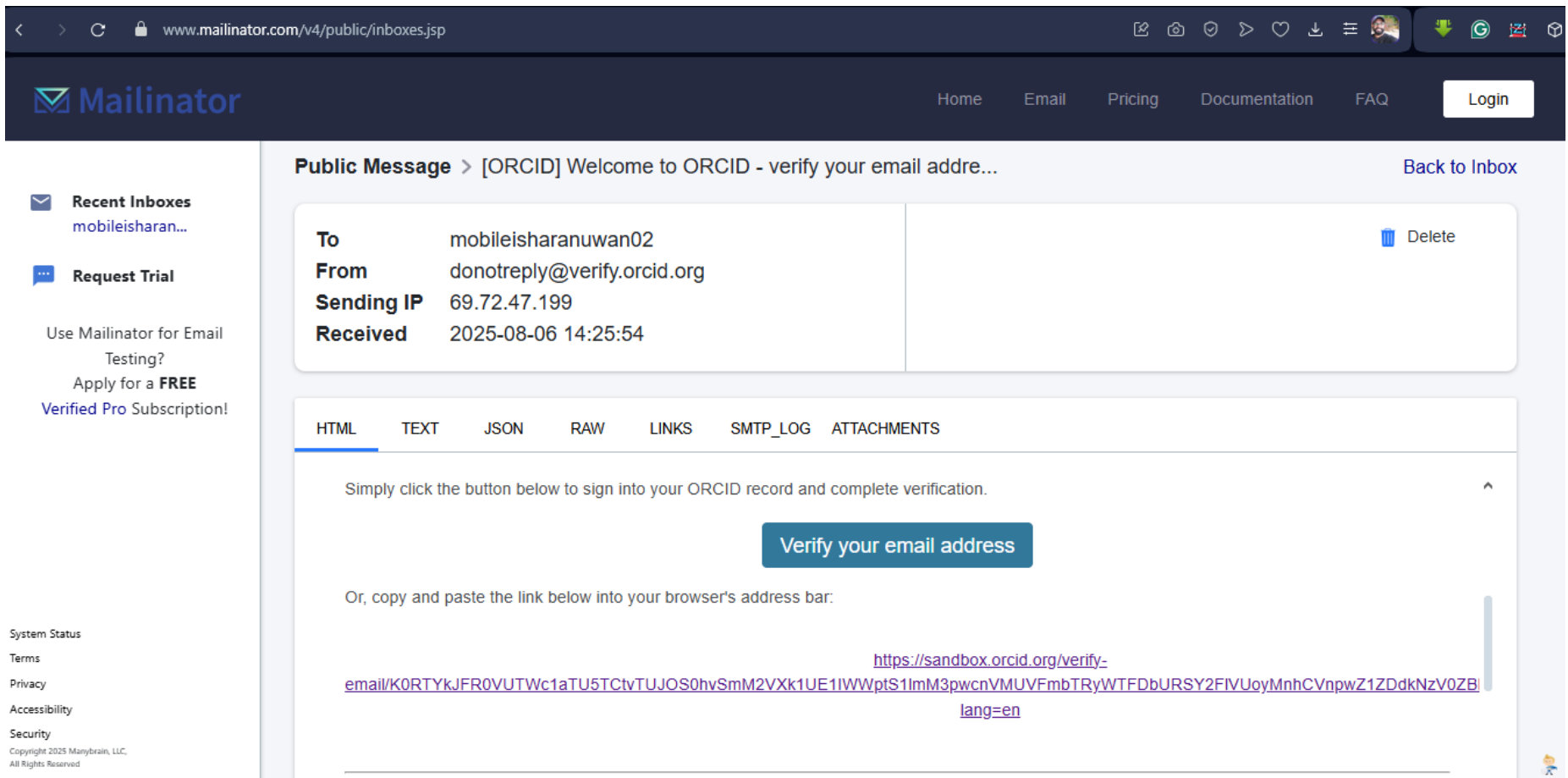
**RESEARCH
PUBLICATION
REPOSITORY – ORCID
INTEGRATION**

ACCOUNT CREATION - ORCID ID

- ▶ For Account creation for testing purposes we are using Sandbox testing server.
 - ▶ copy of the ORCID Registry software
 - ▶ Creating test user accounts
 - ▶ Testing API calls
- ▶ Pre-requisite
 - ▶ Mailinator
 - ▶ because Sandbox only sending emails to Mailinator
 - ▶ Allows to use public inbox

ACCOUNT CREATION - ORCID ID

- ▶ Search your mailinator email in the search bar (eg: xyz@mailinator.com)



The screenshot shows a web browser displaying a Mailinator inbox. The address bar shows the URL www.mailinator.com/v4/public/inboxes.jsp. The Mailinator logo is in the top left, and navigation links for Home, Email, Pricing, Documentation, and FAQ are in the top right. A 'Login' button is also present. The main content area shows a 'Public Message' from '[ORCID] Welcome to ORCID - verify your email address...'. The message header includes: To: mobileisharanuwan02, From: donotreply@verify.orcid.org, Sending IP: 69.72.47.199, and Received: 2025-08-06 14:25:54. The message body contains instructions to verify the email address, with a prominent blue button labeled 'Verify your email address'. Below the button, it says 'Or, copy and paste the link below into your browser's address bar:' followed by a long URL: <https://sandbox.orcid.org/verify-email/K0RTYkJFR0VUTWc1aTU5TctvTUJOS0hvSmM2VXk1UE1IWWptS1lmM3pwcVMUVFmbTRyWTFDbURSY2FIVUoyMnhCVnpwZ1ZDdkNzV0ZBlang=en>. The left sidebar contains links for 'Recent Inboxes', 'Request Trial', and 'Use Mailinator for Email Testing? Apply for a FREE Verified Pro Subscription!'. At the bottom left, there are links for 'System Status', 'Terms', 'Privacy', 'Accessibility', and 'Security', along with a copyright notice for Manybrain, LLC.

ACCOUNT CREATION - ORCID ID

► Redirection page

The screenshot shows a web browser at the URL `sandbox.orcid.org/my-orcid`. A yellow warning banner at the top states: "Warning! sandbox.orcid.org is a test website. orcid.org is the official website. Sandbox only sends email messages to mailinator.com email addresses, see Sandbox FAQ for more information".

The page features the ORCID logo with the tagline "Connecting research and researchers". The user profile is identified as "nuwan" with a notification bell icon and a language dropdown set to "English". A search bar is present with the placeholder text "Search the ORCID registry...".

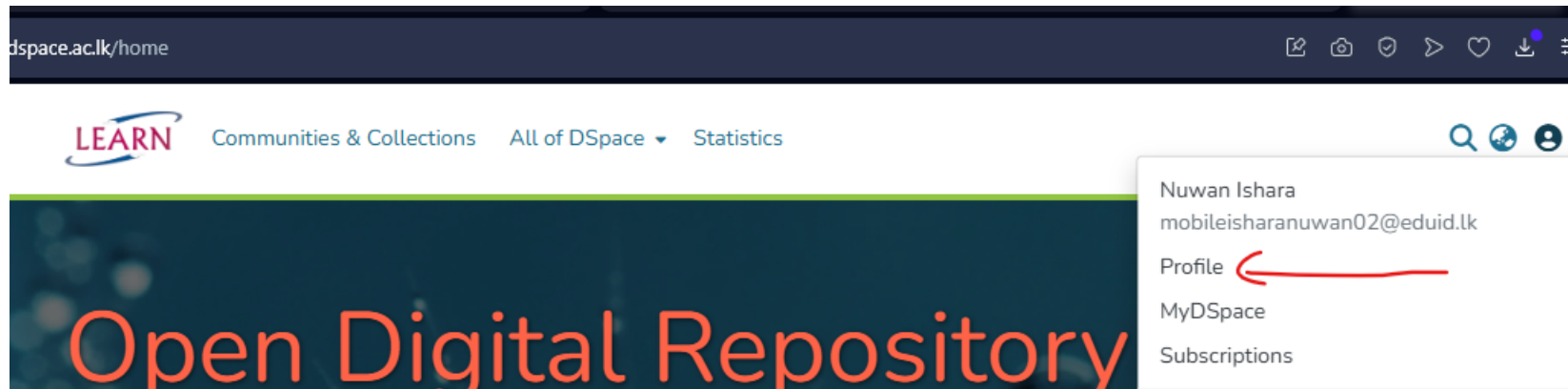
The main content area includes:

- An ORCID ID card showing the URL `https://sandbox.orcid.org/0009-0001-2462-6804` and a link to "Preview public record".
- An "Emails & domains" section with a list of "Email addresses" including `mobileisharanuwan02@mailinator.com` and a note that there are "No verified email domains".
- A "Names" section displaying the name "nuwan" with a verification status icon.
- A "Biography" section with a privacy setting dropdown set to "Everyone".
- An "Activities" section with a "Collapse all" button.

A "Printable version" link is located in the top right corner of the main content area.

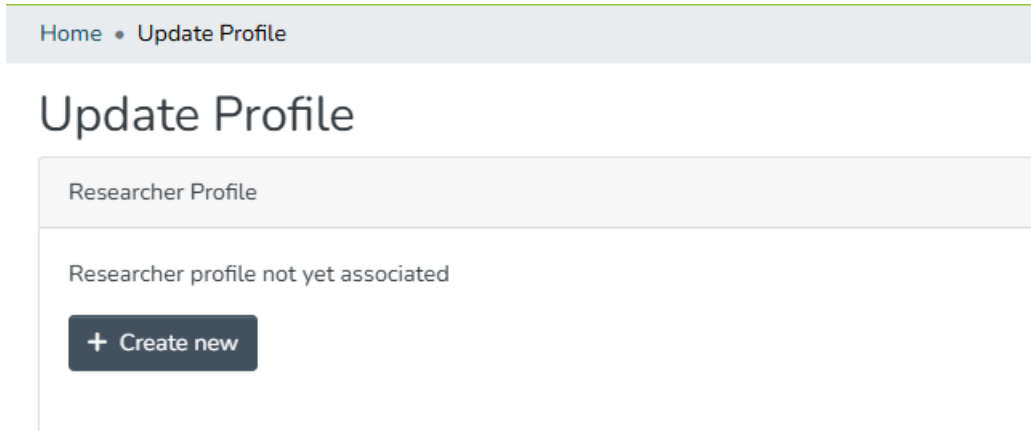
DSPACE INTEGRATION WITH ORCID ID

- ▶ When ORCID ID is integrated with the Dspace all the content that published in both platforms will be synchronized.
 - ▶ i.e. easy to manage and display your publications etc.
- ▶ Login in to Dspace Go to Profile page



DSPACE INTEGRATION WITH ORCID ID

- ▶ Then in the Researcher Profile Section click on the create button



Home • Update Profile

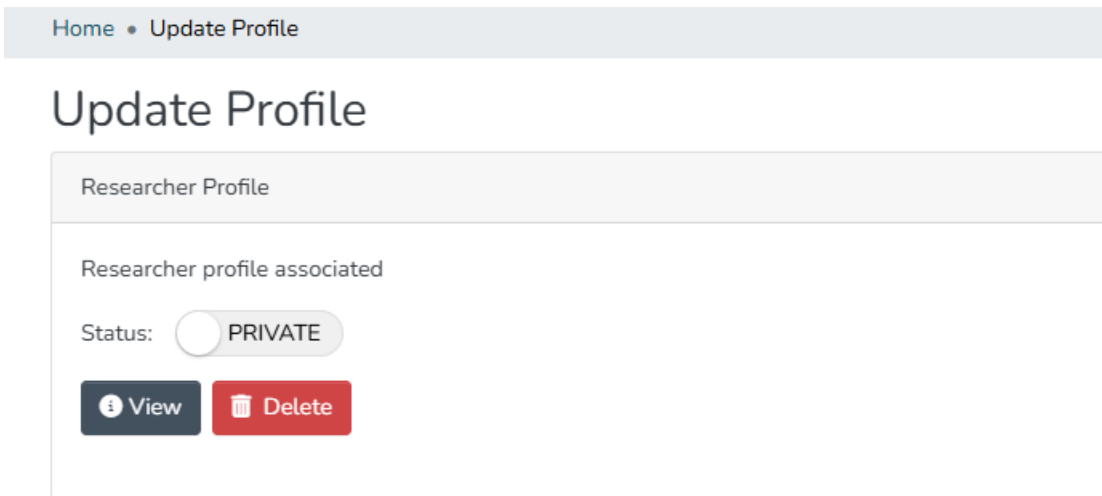
Update Profile

Researcher Profile

Researcher profile not yet associated

[+ Create new](#)

- ▶ Then click on View button



Home • Update Profile

Update Profile

Researcher Profile

Researcher profile associated

Status: PRIVATE

[View](#) [Delete](#)

DSPACE INTEGRATION WITH ORCID ID

- ▶ Then click on the connect ORCID ID button

Home • Lanka Education and Rese... • LEARN NOC • NOC People • Nuwan Ishara

ORCID Authorizations



No ORCID iD associated yet. By clicking on the button below it is possible to link this profile with an ORCID account.

 Connect to ORCID ID

[← Back](#)

- ▶ If you had logged into ORCID in the same browser you will get authorize page

sandbox.orcid.org/oauth/authorize



Authorize access

You are currently signed in as:




nuwan
https://sandbox.orcid.org/0009-0001-2462-6804
[Sign out](#)

Lanka Education and Research Network - DSpace

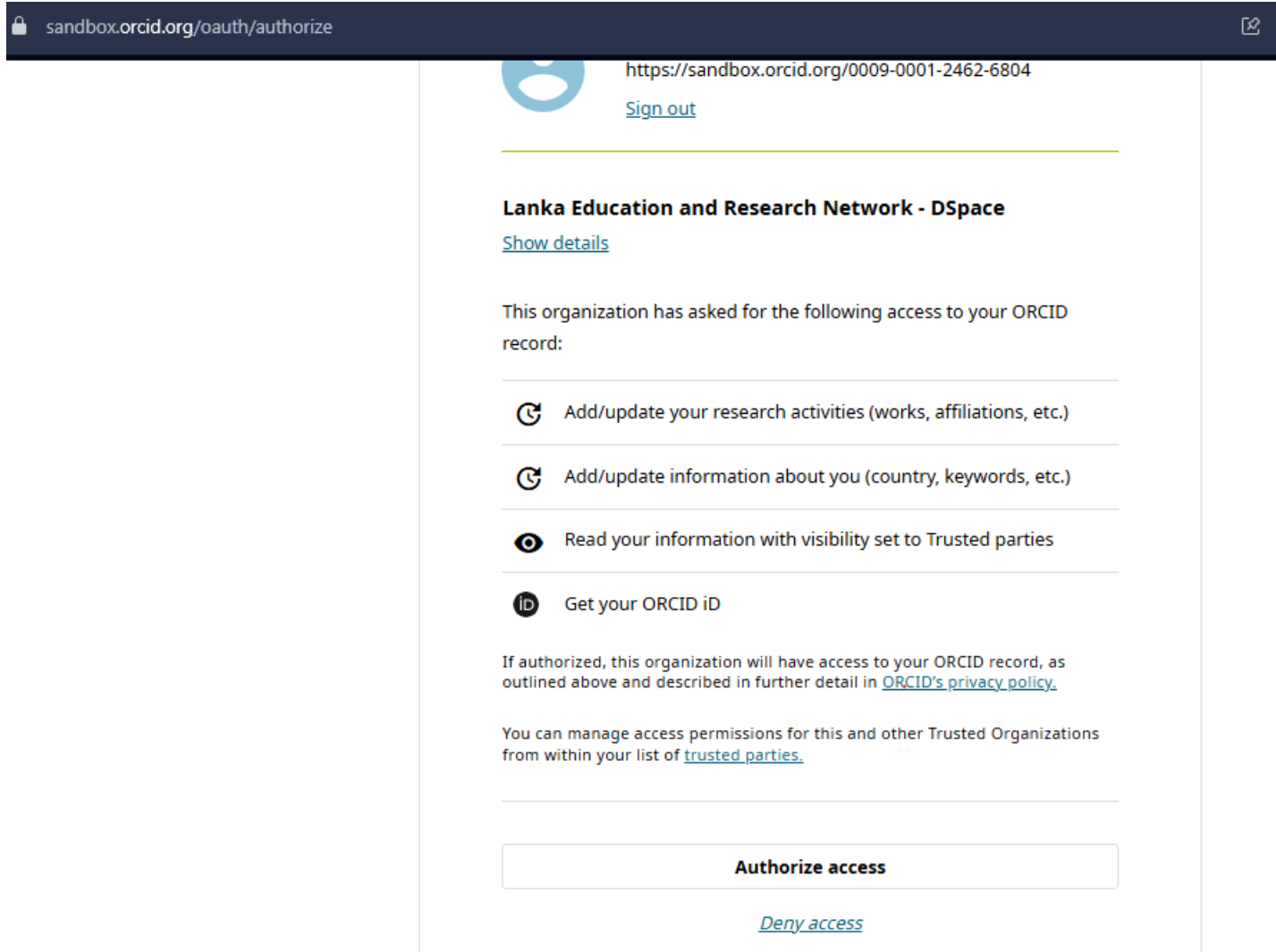
[Show details](#)

This organization has asked for the following access to your ORCID record:

 Add/update your research activities (works, affiliations, etc.)

DSPACE INTEGRATION WITH ORCID ID

- ▶ Click on the Authorize button at the bottom



The screenshot shows a web browser window with the address bar displaying `sandbox.orcid.org/oauth/authorize`. The page content includes a user profile section with a blue circular icon and the URL `https://sandbox.orcid.org/0009-0001-2462-6804`, along with a [Sign out](#) link. Below this, the organization name **Lanka Education and Research Network - DSpace** is displayed, followed by a [Show details](#) link. A message states: "This organization has asked for the following access to your ORCID record:". A list of permissions follows, each with a circular icon: "Add/update your research activities (works, affiliations, etc.)", "Add/update information about you (country, keywords, etc.)", "Read your information with visibility set to Trusted parties", and "Get your ORCID iD". A disclaimer states: "If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#)." Below this, it says: "You can manage access permissions for this and other Trusted Organizations from within your list of [trusted parties](#)." At the bottom, there is a large **Authorize access** button and a [Deny access](#) link.

DSPACE INTEGRATION WITH ORCID ID AND SYNC

- ▶ Then only you will be redirected to ORCID Authorizations page, where you can set the synchronizing settings

The screenshot shows the DSpace interface for ORCID integration. At the top, the browser address bar displays the URL: `dspace.ac.lk/entities/person/86285e0c-5391-4790-87cc-a666c12d58d1/orcid`. The DSpace logo and navigation menu are visible, including "Communities & Collections", "All of DSpace", and "Statistics". A breadcrumb trail indicates the user's location: "Home • Lanka Education and Rese... • LEARN NOC • NOC People • Nuwan Ishara".

ORCID Authorizations

The page is divided into two main sections:

- Granted authorizations:** This section lists the permissions granted to the user's ORCID account:
 - Get your ORCID iD
 - Read your information with visibility set to Trusted Parties
 - Add/update your research activities
 - Add/update other information about you
- Missing authorizations:** This section contains a green message box stating: "Great! This box is empty, so you have granted all access rights to use all functions offers by your institution."

A red button labeled "Disconnect from ORCID" is located at the bottom right of the authorization section.

ORCID Synchronization settings

The synchronization settings section is currently empty, showing only the label "Synchronization mode" and a blank input field.

DSPACE INTEGRATION WITH ORCID ID AND SYNC

- ▶ Set settings as follows and click update settings

dspace.ac.lk/entities/person/86285e0c-5391-4790-87cc-a666c12d58d1/orcid

ORCID Synchronization settings

Synchronization mode

Please select how you would like synchronization to ORCID to occur. The options include "Manual" (you must send your data to ORCID manually), or "Batch" (the system will send your data to ORCID via a scheduled script).

Synchronization mode

Batch

Publication preferences

Select whether to send your linked Publication entities to your ORCID record's list of works.

Disabled

All publications

Funding preferences

Select whether to send your linked Project entities to your ORCID record's list of funding information.

Disabled

All fundings

Profile preferences

Select whether to send your biographical data or personal identifiers to your ORCID record.

Biographical data

Identifiers

[Update settings](#)

PROVISIONING DSPACE @ FOSS

- ▶ Formal Request from Department Head / Dean via email
- ▶ Details Submission by filling a Form
- ▶ Initial Discussion – online
- ▶ Initial provisioning – creating Departments etc
- ▶ Assigning roles to suggested persons (from the form submitted)
- ▶ Providing any support while on-boarding
- ▶ ****Note****
 - ▶ This is a Free Service by LEARN to Community
 - ▶ Without SLA
 - ▶ At best effort of LEARN engineering
 - ▶ voluntary R&D effort of LEARN engineering

PROVISIONING DSPACE @ FOSS

LEARN DSpace as a Service

Service Request Form

LEARN DSpace as a Service is provided as a central publication workflow management system, with individual access granted to each department for managing and depositing their publications. Separate DSpace instances are not provided but a workspace from the central system is provided for each departments for production use. Workspace for testing/temporary use are not provided. The DSpace service runs on LEARN FOSS HA cloud infrastructure and comes without a Service Level Agreement (SLA), but is maintained on a best-effort basis by the LEARN engineering.

All the LEARN FOSS services can be accessed from anywhere as long as you are connected to the Internet. The major local ISPs currently provide free data for accessing LEARN FOSS services when you access them from your private Internet connection.

Section 1: University/ Faculty Information

· University Name:

⊕ · Faculty Name:

Department Name	Departmental Admin/Coordinator		
	Name	Contact Number (WhatsApp)	<u>EduID</u> / SSO Login

LANKA EDUCATION AND RESEARCH NETWORK

THANK YOU



National Research & Education Network of Sri Lanka