

## How to Create New Analysis Request:

### Login - > Dashboard

To create New Experiment Request following steps should be performed

- Enter **Requester** credentials (User ID and Password) & Click on **Login** button.

- Users will be redirected to their respective dashboards.

SR NO	REQUEST ID	EXPERIMENT	REQUEST DATE	STATUS	ACTIONS
1	#25-CR000807	Simple CRD Analysis (Unequal Observations) - Individual Year - Comp...	14 Apr 2025	Completed	[Icons]
2	#25-CR000788	Three Factors RBD Analysis - Individual Years and Pooled - Compa...	12 Apr 2025	Failed	[Icons]
3	#25-CR000787	Regression Analysis - Multiple Linear Regression	12 Apr 2025	Completed	[Icons]
4	#25-CR000786	Two Factors CRD Analysis - Individual Year - Comparison of control...	12 Apr 2025	Completed	[Icons]

- User will get the following **Create New Request Form** after clicking **Create Request** button.

The screenshot shows the 'Create New Request' form in the JAU Online System. The form is titled 'Create New Request' and has a purple header. It contains the following sections:

- Select Experiment Design Type:** A dropdown menu with 'Simple CRD Analysis Unequal Observations' selected.
- Select Experiment:** A dropdown menu with 'Simple CRD Analysis (Unequal Observations) - Individual Year - Comparison of control Vs' selected.
- Upload Input File:** A 'Choose File' button and a text input field containing 'CRD\_CvsR\_2C\_U.xls'.
- Experiment Details:**
  - Experiment Code: EXP008
  - Experiment Design Type: Simple CRD Analysis Unequal Observations
  - Experiment Year Config: Individual Year
  - Experiment Type: Comparison of control Vs Rest Treatments
- Download Sample Files:**
  - CRD\_CvsR\_3C\_U.xls
  - CRD\_CvsR\_2C\_U.xls
  - CRD\_CvsR\_4U.xls
- Buttons:** 'Submit' and 'Cancel' buttons at the bottom right.

- User must select the **experiment design** and **experiment**. User also must provide the **input file** for the analysis.
- Once all the inputs are provided, user should press submit button and confirm the details shown in the following Popup to queue the analysis request for execution.

The screenshot shows the 'Experiment and User Details' confirmation popup. It contains the following sections:

- User Details:**
  - User ID: Pina1234
  - User Name: Pinapatel
  - Email: pina@gmail.com
  - Mobile No: 9601840692
  - User Type: University Staff
  - Organization Name: Acharya N G Ranga Agricultural University
  - Address: Mehsana
- Experiment Details:**
  - Experiment Code: EXP008
  - Experiment Design Type: Simple CRD Analysis Unequal Observations
  - Experiment Year Config: Individual Year
  - Experiment Type: Comparison of control Vs Rest Treatments
  - Experiment Test Type: -
  - View Upload File: [Download Uploaded File](#)
- Confirmation:** A checkbox labeled 'I confirm that the data is correct.' is checked.
- CAPTCHA:** A 'Solve CAPTCHA' section with a '1+1=' problem, an 'Answer' input field containing '2', and a 'Refresh' button.
- Buttons:** 'Submit' and 'Cancel' buttons at the bottom.

- After successful submission of analysis request, the dashboard will list the request with the status as **submitted**.
- A separate background process will pick up the submitted requests one by one and execute them.
- User may have to wait for some time, depending on the type of experiment design he has selected to get the output. Request execution can take some time.

The screenshot shows the JAU Online System for Agriculture Research Data Analysis dashboard. The top navigation bar includes the JOSARDA logo and a 'Dashboard' link. The main header displays the system name. Below the header, a summary bar shows the following statistics: Total Requests (5), Submitted (1), Completed (3), and Failed (1). The 'Available Quota' is 17. The 'Experiment Request List' table is displayed below, with columns for SR NO, REQUEST ID, EXPERIMENT, REQUEST DATE, STATUS, and ACTIONS. The table contains 5 entries. The first entry (SR NO 1, REQUEST ID #25-CR000847) is in 'Submitted' status. The second entry (SR NO 2, REQUEST ID #25-CR000807) is in 'Completed' status. The third entry (SR NO 3, REQUEST ID #25-CR000788) is in 'Failed' status. The fourth entry (SR NO 4, REQUEST ID #25-CR000787) is in 'Completed' status. The fifth entry (SR NO 5, REQUEST ID #25-CR000786) is in 'Completed' status. The table shows 'Showing 1 to 5 of 5 entries'.

SR NO	REQUEST ID	EXPERIMENT	REQUEST DATE	STATUS	ACTIONS
1	#25-CR000847	Simple CRD Analysis (Unequal Observations) - Individual Year - Comp...	14 Apr 2025	Submitted	
2	#25-CR000807	Simple CRD Analysis (Unequal Observations) - Individual Year - Comp...	14 Apr 2025	Completed	
3	#25-CR000788	Three Factors RBD Analysis - Individual Years and Pooled - Compa...	12 Apr 2025	Failed	
4	#25-CR000787	Regression Analysis - Multiple Linear Regression	12 Apr 2025	Completed	
5	#25-CR000786	Two Factors CRD Analysis - Individual Year - Comparison of control...	12 Apr 2025	Completed	

- Once the analysis request is executed, the request status will change to **“Completed”** and available quota debited automatically.
- Available quota will be affected only when the request is successfully completed.

The screenshot shows the JAU Online System for Agriculture Research Data Analysis dashboard after a request has been completed. The summary bar now shows: Total Requests (5), Submitted (0), Completed (4), and Failed (1). The 'Available Quota' is 16. The 'Experiment Request List' table is displayed below, with columns for SR NO, REQUEST ID, EXPERIMENT, REQUEST DATE, STATUS, and ACTIONS. The table contains 5 entries. The first entry (SR NO 1, REQUEST ID #25-CR000847) is in 'Completed' status. The second entry (SR NO 2, REQUEST ID #25-CR000807) is in 'Completed' status. The third entry (SR NO 3, REQUEST ID #25-CR000788) is in 'Failed' status. The fourth entry (SR NO 4, REQUEST ID #25-CR000787) is in 'Completed' status. The fifth entry (SR NO 5, REQUEST ID #25-CR000786) is in 'Completed' status. The table shows 'Showing 1 to 5 of 5 entries'.

SR NO	REQUEST ID	EXPERIMENT	REQUEST DATE	STATUS	ACTIONS
1	#25-CR000847	Simple CRD Analysis (Unequal Observations) - Individual Year - Comp...	14 Apr 2025	Completed	
2	#25-CR000807	Simple CRD Analysis (Unequal Observations) - Individual Year - Comp...	14 Apr 2025	Completed	
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4	#25-CR000787	Regression Analysis - Multiple Linear Regression	12 Apr 2025	Completed	
5	#25-CR000786	Two Factors CRD Analysis - Individual Year - Comparison of control...	12 Apr 2025	Completed	

- By clicking on **Request ID** number on the grid, User will get the details of the selected request. Users can view execution progress, status, input and output files. User will also get chance to create a new request by copying the existing request.

Dashboard

JAU Online System for Agriculture Research Data Analysis

Request Status History

Create A New Copy Request

Back

Request Details

Completed

Request Id: 25-CR000847

Request Date & Time: 14 Apr 2025, 7:02 PM

Download Result File

Experiment Details

Experiment Code: EXP006

Experiment Design Type: Simple CRD Analysis Unequal Observations

Experiment Year Config: Individual Year

Experiment Type: Comparison of control Vs Rest Treatments

Experiment Test Type: -

Download Uploaded File

User Details

Requested User Name: Pinapatel

Email: pina@gmail.com

Mobile No: 9601840692

Account Type: University Staff

Organization Name: Acharya N G Ranga Agricultural University

Address: Mehsana

City: Mahesana, State:Gujarat, Pincode:384002

Dashboard

JAU Online System for Agriculture Research Data Analysis

Request Status History

Create A New Copy Request

Back

Request Details

Completed

Request Id: 25-CR000847

Request Date & Time: 14 Apr 2025

Download Result File

Experiment Details

Experiment Code: EXP006

Experiment Design Type: Simple CRD Analysis Unequal Observations

Experiment Year Config: Individual Year

Experiment Type: Comparison of control Vs Rest Treatments

Experiment Test Type: -

Download Uploaded File

User Details

Requested User Name: Pinapatel

Email: pina@gmail.com

Mobile No: 9601840692

Account Type: University Staff

Organization Name: Acharya N G Ranga Agricultural University

Address: Mehsana

City: Mahesana, State:Gujarat, Pincode:384002

Request Status History

- In Progress
  - 14 Apr 2025 19:02
  - Request is In Progress
- Submitted
  - 14 Apr 2025 19:03
  - Request is Submitted
- Completed
  - 14 Apr 2025 19:03
  - Request is Completed