# **Table of Content**

Content	<u>Page</u>
Declaration	2
Introduction	2
System Requirements	2
Installation	2
Login	3
Role & Role Management	4
Activity	5
Research Item	7
Research Title	8
Research Main Form	10
Training Item	14
Participant	16
Training Source of Fund	18
Training Main Form	19
Training Reports	21
Research Reports	22

## **User Guide Version 1.0**

This software is used to manage the training and research of National Institute of Population Research and Training (NIPORT).

## **Declaration:**

This document contains important information about the Research & Training Management System. Please review this document before starting operation.

#### Introduction:

Streamline your research and training at NIPORT! This software lets you add activities, record data on participants and results, and generate reports for clear insights. Boost efficiency and gain valuable knowledge from your research and training initiatives.

#### **System Requirements:**

To use research and training System in the NIPORT web application, you need the following hardware and software:

- 1. Any Windows or equivalent Mac computer with Dual-core or higher processor.
- 2. At-least 19 inch higher resolution monitor.
- 3. At least 4GB (more memory increases performance)

#### Installation:

To run the application of Research and Training in existing NIPORT software. Existing installation is necessary:

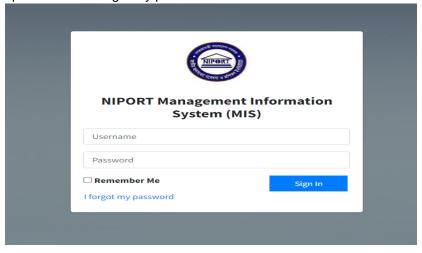
One Internet Browser, such as Google Chrome or equivalent.

Other than a browser, no software installation is necessary as it is a Web-based Application.

Go to www.niport-mis.com from the browser.

#### Login

- 1. Go to niport-mis.com.
- 2. Type User name text.
- 3. Type Password text.
- 4. Click on Login Button to Login the system.
- 5. If you forget your password -> I forget my password



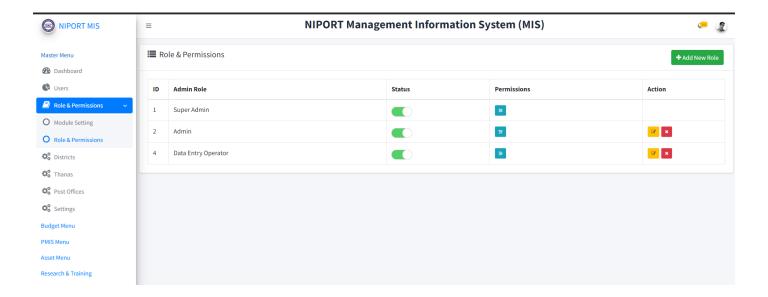
## Role

Software users are divided into 3 roles. Each role has specific privileges. The roles are as below:

- 1. Super Admin
- 2. Admin
- 3. Data Entry Operator

#### How it works:

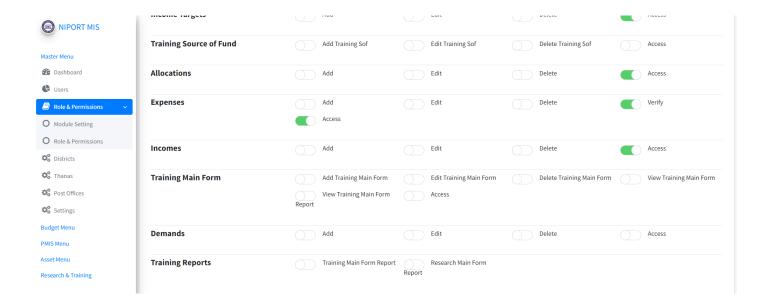
- 1. After login as super-admin or admin, Go to Master Menu → Role & Permission → Role & Permission
- 2. The super-admin or admin, can edit privileges of Data Entry Operator.



## Role Management

Role management in feature-wise access control involves creating and assigning roles to users based on their responsibilities, allowing administrators to regulate access to specific functionalities within the software. Here, Data Entry operator access control can be ensured by giving privileges to specific features.

- 1. Click the Action `Edit` icon to go to edit privileges.
- 2. Assign permission to features that can be accessible to Data Entry Operator

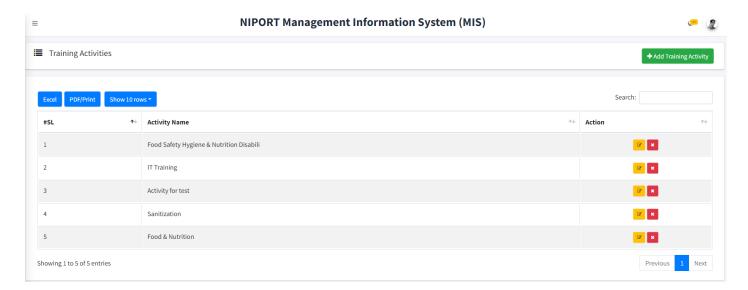


## Activity

Activities/Name of the Trainings, are the programs conducted by NIPORT. These activities can be added, viewed, and edited as per the training program and research program conducted by Niport.

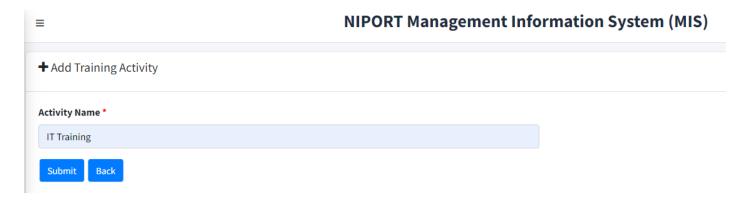
#### How it works:

- 1. Go to Research & Training from the Side navigation bar.
- 2. Press Activity
- 3. Here, Users will see the list page to view all the activities
- 4. On the left most column 'Action', users can edit and delete activity according to their privileges.



#### **Add Activity**

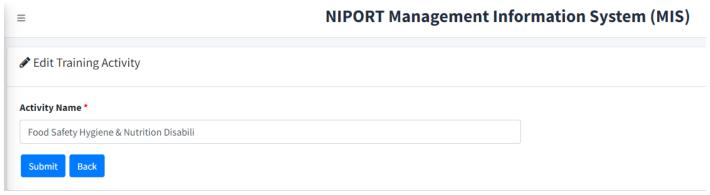
- 1. Activity can be added by pressing the "Add Training Activity" Button at the top right of the page.
- 2. By Pressing the button, user will be navigated to add training activity page.



- 3. Activity Name: Enter the Name of the activity
- 4. Press the 'Submit' button to save the activity to the system.
- 5. \*Required Field: the required fields that must need to filled in the add activity page is,
  - a. Activity Name

## **Edit Activity**

- 1. Activity can be edited by pressing the "Edit" icon in the action column of the view page.
- 2. By Pressing the button, user will be navigated to edit training activity page.



- 3. Activity Name: Edit the Name of the activity
- 4. Press the 'Submit' button to save the activity to the system.
- 5. \*Required Field: the required fields that must need to filled in the add activity page is,
  - a. Activity Name

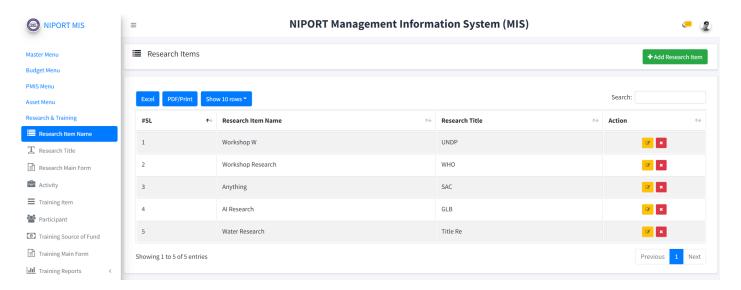
#### Research Item

This provides a way to access the items of research projects conducted by NIPORT. These research items can be added, viewed, and edited as per the research programs conducted by Niport.

#### How it works:

1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.

- 2. Select "Research Items": Click on "Research Items" within the Research & Training section. This will display a list of research items.
- 3. On the left most column 'Action', users can edit and delete items according to their privileges.



#### Add Research Item:

- 1. Research Item can be added by pressing the "Add Research Item" Button at the top right of the page.
- 2. By Pressing the button, user will be navigated to add Research Item page.
- 3. Research Item Name: Enter the Name of the Research Item.
- 4. Research Title: Select the title associated with the research item.
- 5. Press the 'Submit' button to save the item to the system.
- 6. \*Required Field: the required fields that must need to filled in the add Research Item page is,
  - a. Research Item
  - b. Research Title



#### **Edit Research Item**

- 1. Research Item can be edited by pressing the "Edit" icon in the action column of the view page.
- 2. By Pressing the button, user will be navigated to edit Research Item page.



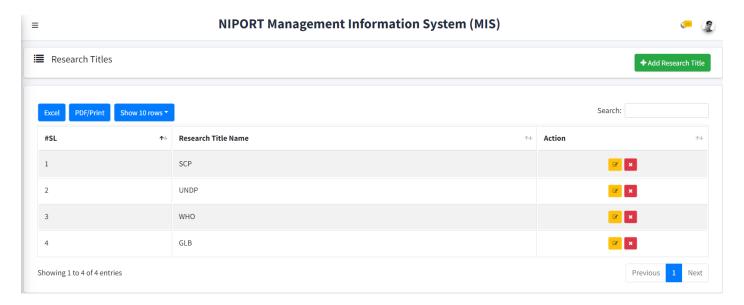
- 3. Research Item Name: Edit the Name of the Research Item, Title.
- 4. Press the 'Submit' button to save the item to the system.
- 5. \*Required Field: the required fields that must need to filled in the Research Item page is,
  - a. Research Item Name
  - b. Research Title

#### Research Title

This provides a way to access titles of research items of research projects conducted by NIPORT. These research titles can be added, viewed, and edited as per the research programs conducted by Niport.

#### How it works:

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Research Title": Click on "Research Title" within the Research & Training section. This will display a list of research Titles.
- 3. On the left most column 'Action', users can edit and delete Titles according to their privileges.



## Add Research Title:

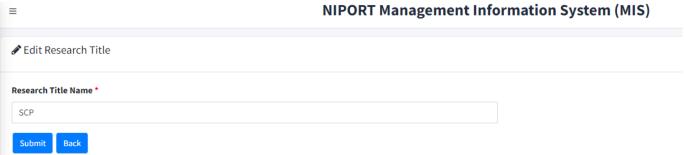
- 1. Research Title can be added by pressing the "Add Research Title" Button at the top right of the page.
- 2. By Pressing the button, the user will be navigated to add a Research Title page.



- 3. Research Title: Enter the Name of the Research Title.
- 4. Press the 'Submit' button to save the Title to the system.
- 5. \*Required Field: the required fields that must need to filled in the add Research Title Page is,
  - a. Research Title

#### **Edit Research Title**

- 1. Research Title can be edited by pressing the "Edit" icon in the action column of the view page.
- 2. By Pressing the button, user will be navigated to edit Research Title page.

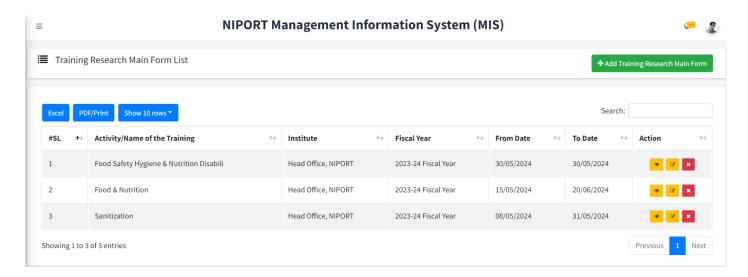


- 3. Research Title Name: Edit the Name of the Research Title.
- 4. Press the 'Submit' button to save the item to the system.
- 5. \*Required Field: the required fields that must need to filled in the Research Item page is,
  - a. Research Title Name

## Research Main Form

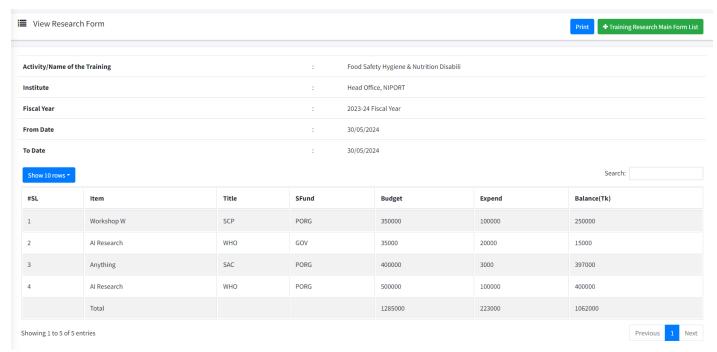
Research Main Form is the main page of research, where users can view all the research projects with details. They can add research projects and additional subform data. They can edit, delete projects. Furthermore, they can also view one single research project with its subform data.

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Research Main Form": Click on "Research Main Form" within the Research & Training section. This will display a list of research projects.
- 3. On the left most column 'Action', users can view, edit and delete items according to their privileges.

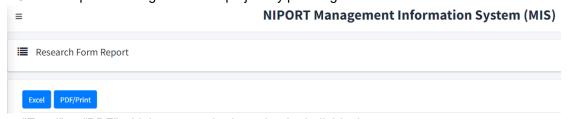


## View Details of Research Project:

- 1. The Research Project can be viewed in detail with all its items and costs associated with it by pressing the "View" icon in the action column of the main view page.
- 2. By Pressing the button, the user will be navigated to view a Research project individually.



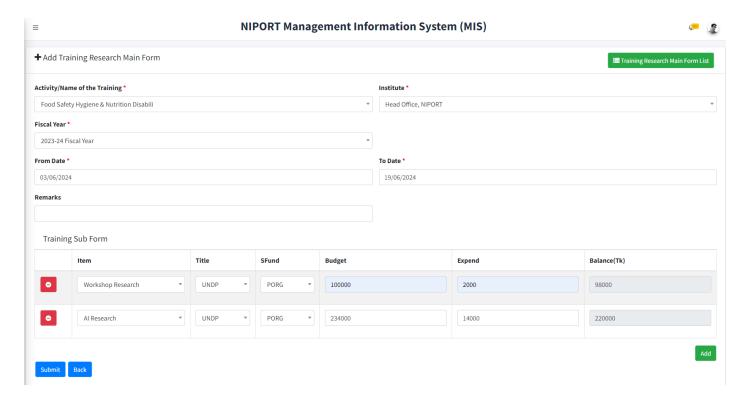
3. Print: Users can print the single research project by pressing the "Print" Button.



4. Select "Excel" or "PDF" whichever required to print the individual report

#### Add Research Main Form:

- 1. Research Main Form can be added by pressing the "Add Research Main Form" Button at the top right of the page.
- 2. By Pressing the button, the user will be navigated to add a Research Main Form page.
- 3. Research Activity/Name of The training: Select the Name of the Research Activity.
- 4. Institute: Select the Name of the Research Institute.
- 5. Fiscal Year: Select the Name of the Research Fiscal year.
- 6. From-To Date: Select the Date duration of the Research from the dropdown calendar.
- 7. Remarks: Enter Any Remarks if necessary.

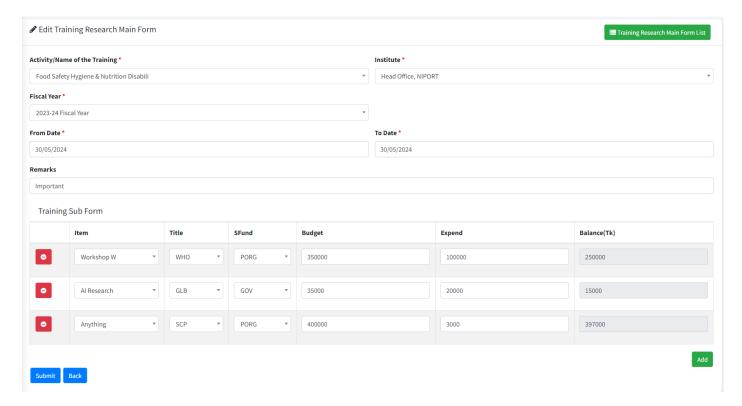


- 8. Enter Subform data: Item, Title, Source of Fund (SFund), Budget, Expend and Balance
- 9. Add Subform Data: Press the green "Add" button on the bottom to add subform data of the research project.
- 10. Remove: Press the red "minus" icon on the bottom to add subform data of the research project.
- 11. Press the 'Submit' button to save the research project to the system.
- 12. \*Required Field: the required fields that must need to filled in the add Research Main Form Page is,
  - a. Activity
  - b. Institute
  - c. Fiscal Year
  - d. From Date
  - e. To Date
  - f. Subform: Item
  - g. Subform: Title
  - h. Subform: SFund
  - i. Subform: Budget
  - j. Subform: Expend

Note: Institution will be automatically selected as per user institute.

#### **Edit Research Main Form:**

- 1. Research Main Form can be edited by pressing the "Edit" icon at the Action column.
- 2. By Pressing the button, the user will be navigated to edit Research Main Form page.
- 3. Research Activity/Name of The training: Select the Name of the Research Activity.
- 4. Institute: Select the Name of the Research Institute.
- 5. Fiscal Year: Select the Name of the Research Fiscal year.
- 6. From-To Date: Select the Date duration of the Research from the dropdown calendar.
- 7. Remarks: Enter Any Remarks if necessary.



- 8. Enter Subform data: Item, Title, Source of Fund (SFund), Budget, Expend and Balance
- 9. Add Subform Data: Press the green "Add" button on the bottom to add subform data of the research project.
- 10. Remove: Press the red "minus" icon on the bottom to add subform data of the research project.
- 11. Press the 'Submit' button to save the project to the system.
- 12. \*Required Field: the required fields that must need to filled in the editResearch Main Form Page is,
  - a. Activity
  - b. Institute
  - c. Fiscal Year
  - d. From Date
  - e. To Date
  - f. Subform: Item
  - g. Subform: Title
  - h. Subform: SFund
  - Subform: Budget
  - j. Subform: Expend

**Note:** Institution will be automatically selected as per user institute.

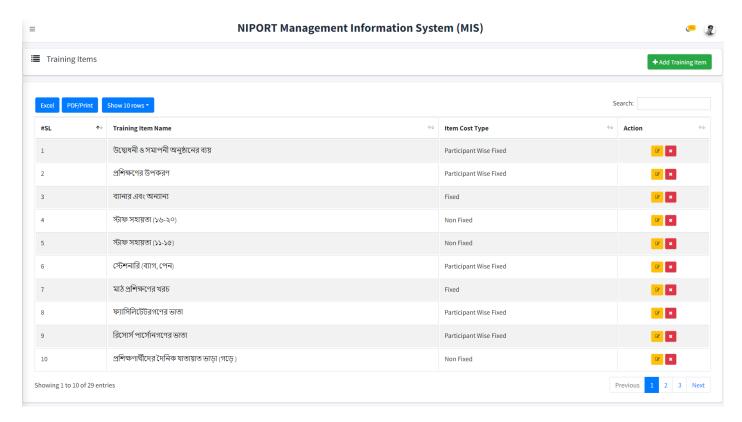
## Training Item

The training items are the items that are associated with a training (activity). There can be different types of training activity which can be viewed, added, edited, and deleted. Also there are four type of cost-type associated with the training item. These are,

- 1. Not Fixed: this item is dependent on individual cost, person, and number of days.
- 2. Fixed: this item is only dependent on individual cost.
- 3. Participant-wise Fixed: this item is only dependent on individual cost, and participant
- 4. Day-wise Fixed: this item is only dependent on individual cost, and number of days.

## How it works:

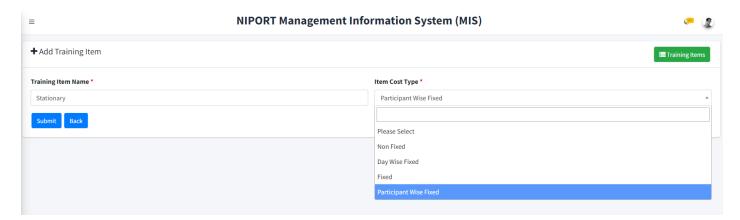
- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Training Item": Click on "Training Item" within the Research & Training section. This will display a list of Training Items.
- 3. On the left most column 'Action', users can view, edit and delete items according to their privileges.



#### Add Training Item:

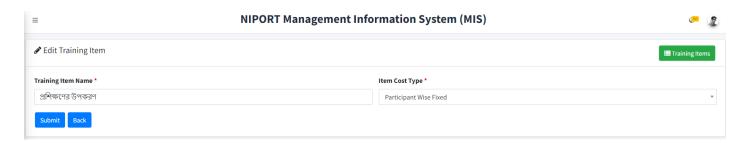
- 1. Training Item can be added by pressing the "Add Training Item" Button at the top right of the page.
- 2. By Pressing the button, user will be navigated to add Training Item page.
- 3. Training Item Name: Enter the Name of the Training Item.
- 4. Item Cost-Type: Select the cost-type associated with the item.
- 5. Press the 'Submit' button to save the item to the system.

- 6. \*Required Field: the required fields that must need to filled in the add Training Item page is,
  - c. Training Item
  - d. Item Cost Type



## **Edit Training Item**

- 1. Training Items can be edited by pressing the "Edit" icon in the action column of the view page.
- 2. By Pressing the button, user will be navigated to edit raining Item page.



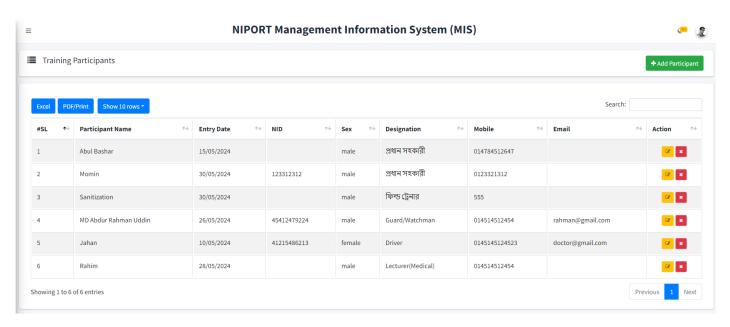
- 3. Training Item Name: Enter the Name of the Training Item.
- 4. Item Cost-Type: Select the cost-type associated with the item.
- 5. \*Required Field: the required fields that must need to filled in the Training Item page is,
  - a. Training Item
  - b. Item Cost Type

## **Participant**

Participants of the training can be added, viewed, and edited from this feature of the software.

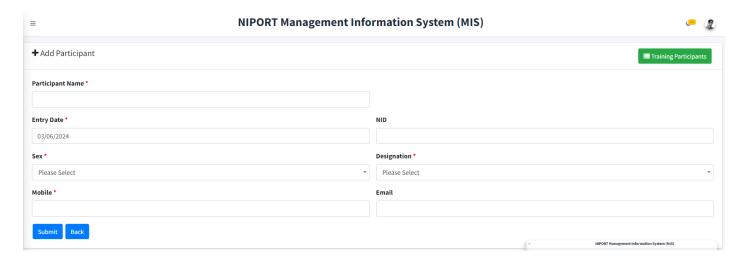
#### How it works:

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Participant": Click on "Participant" within the Research & Training section. This will display a list of Participants.
- 3. On the left most column 'Action', users can view, edit and delete Participants according to their privileges.



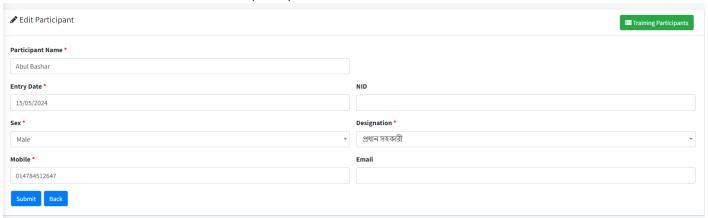
#### **Add Participants:**

- 1. Participants can be added by pressing the "Add Participant" Button at the top right of the page.
- 2. By Pressing the button, the user will be navigated to add a Participant page.
- 3. Participant Name: Enter the Name of the Participant.
- 4. Entry Date: Select the Entry Date duration of the from the dropdown calendar.
- 5. NID: Enter the NID number of the participant.
- 6. Sex: Enter the gender of the participant.
- 7. Designation: Select the Designation of the participant.
- 8. Mobile: Enter the contact number of the participant.
- 9. Email: Enter the email of the participant.
- 10. \*Required Field: the required fields that must need to filled in the Training Item page is,
  - a. Participant Name
  - b. Entry Date
  - c. Sex
  - d. Designation
  - e. Mobile



## **Edit Participants:**

- 1. Participants can be added by pressing the "Add Participant" Button at the top right of the page.
- 2. By Pressing the button, the user will be navigated to add a Participant page.
- 3. Participant Name: Enter the Name of the Participant.
- 4. Entry Date: Select the Entry Date duration of the from the dropdown calendar.
- 5. NID: Enter the NID number of the participant.

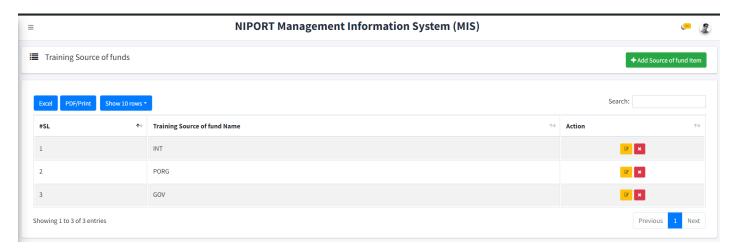


- 6. Sex: Enter the gender of the participant.
- 7. Designation: Select the Designation of the participant.
- 8. Mobile: Enter the contact number of the participant.
- 9. Email: Enter the email of the participant.
- 11. \*Required Field: the required fields that must need to filled in the Training Item page is,
  - a. Participant Name
  - b. Entry Date
  - c. Sex
  - d. Designation
  - e. Mobile

## Training Source of Fund

The sources to fund the training and research projects can be added, viewed, edited, and deleted from this feature.

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Training Source of Fund": Click on "Training Source of Fund" within the Research & Training section. This will display a list of Source of Funds.
- 3. On the left most column 'Action', users can view, edit and delete Training Source of Funds according to their privileges.



## **Add Training Source of Fund:**

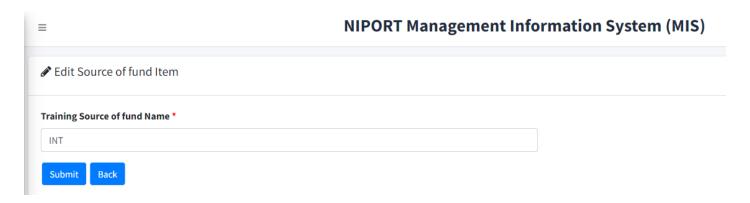
- 1. Training Source of Fund can be added by pressing the "Add Source of Fund" Button at the top right of the page.
- 2. By Pressing the button, user will be navigated to add Source of Fund page.
- 3. Training Source of Fund Name: Enter the Name of the Training Source of Fund.



- 4. Press the 'Submit' button to save the Source of Fund to the system.
- \*Required Field: the required fields that must need to filled in the add Training Item page is,
  - e. Training Source of Fund Name

## **Edit Training Source of Fund:**

- 1. Training Source of Fund can be edited by pressing the "Edit Source of Fund" icon in the "Action" column.
- 2. By Pressing the button, user will be navigated to edit Source of Fund page.
- 3. Training Source of Fund Name: Enter the Name of the Training Source of Fund.

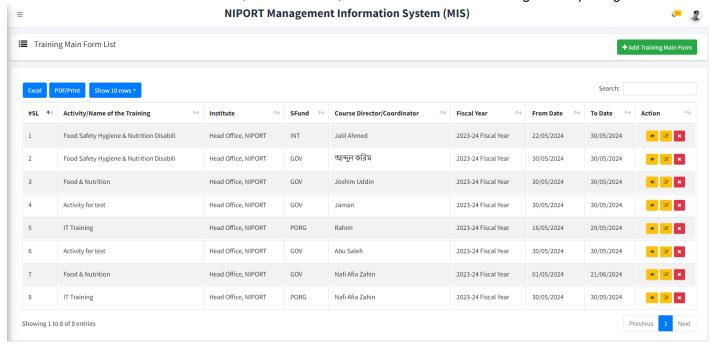


- 4. Press the 'Submit' button to save the Source of Fund to the system.
- \*Required Field: the required fields that must need to filled in the editTraining Item page is,
  - f. Training Source of Fund Name

#### Training Main Form

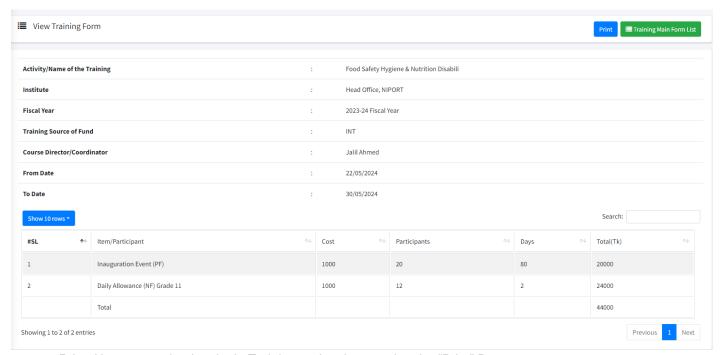
Training Main Form is the main page of Training, where users can view all the Training projects with details. They can add Training projects and additional subform data. They can edit, delete projects. Furthermore, they can also view one single Training project with its subform data.

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Training Main Form": Click on "Training Main Form" within the Research & Training section. This will display a list of Training projects.
- 3. On the left most column 'Action', users can view, edit and delete items according to their privileges.



#### **View Details of Training Project:**

- 1. The Training Project can be viewed in detail with all its items and costs associated with it by pressing the "View" icon in the action column of the main view page.
- 2. By Pressing the button, the user will be navigated to view a Training project individually.



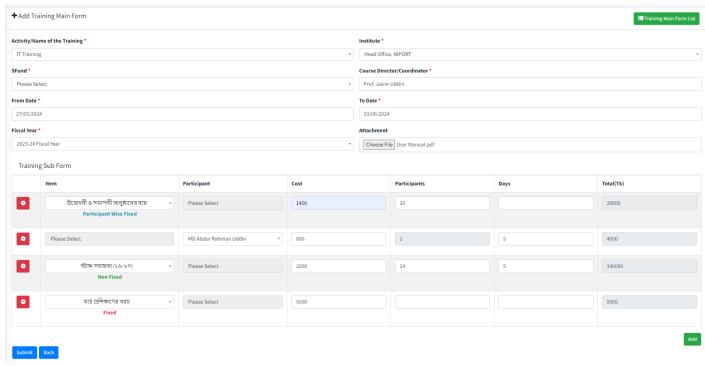
3. Print: Users can print the single Training project by pressing the "Print" Button.



4. Select "Excel" or "PDF" whichever required to print the individual report

## Add Training Main Form:

- Training Main Form can be added by pressing the "Add Training Main Form" Button at the top right of the page.
- 2. By Pressing the button, the user will be navigated to add a Training Main Form page.
- 3. Training Activity/Name of The training: Select the Name of the Training Activity/ Name of the Training.
- 4. Institute: Select the Name of the Training Institute.
- 5. Fiscal Year: Select the Name of the Training Fiscal year.
- 6. From-To Date: Select the Date duration of the Training from the dropdown calendar.
- 7. Attachment: Enter Any PDF attachment related to the training.

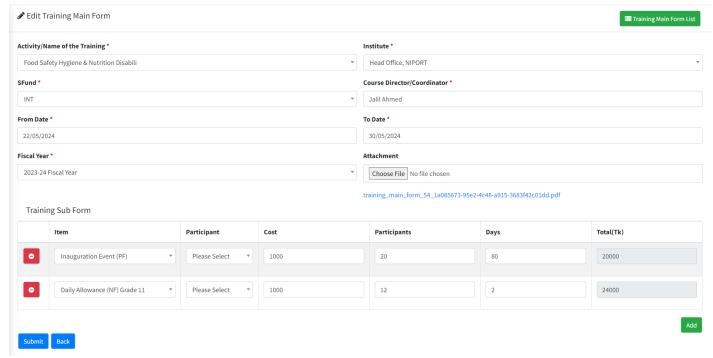


- 8. Enter Subform data: Item/Participant, Costs, Number of Participants, Days
- 9. Add Subform Data: Press the green "Add" button on the bottom to add subform data of the Training project.
- 10. Remove: Press the red "minus" icon on the bottom to add subform data of the Training project.
- 11. Press the 'Submit' button to save the training project to the system.
- 12. \*Required Field: the required fields that must need to filled in the add Training Main Form Page is,
  - a. Activity
  - b. Institute
  - c. Fiscal Year
  - d. From Date
  - e. To Date
  - f. Subform: Item / Subform: Participant
  - g. Subform: Cost
  - h. Subform: Number of Days
  - i. Subform: Number of Participants

Note: Users can select either Item or Participant. Both can not be selected together.

## **Edit Training Main Form:**

- 1. Training Main Form can be edited by pressing the "Edit" icon in the "Action" Column.
- 2. By Pressing the button, the user will be navigated to Edit a Training Main Form page.
- 3. Training Activity/Name of The training: Select the Name of the Training Activity/ Name of the Training.
- 4. Institute: Select the Name of the Training Institute.
- 5. Fiscal Year: Select the Name of the Training Fiscal year.
- 6. From-To Date: Select the Date duration of the Training from the dropdown calendar.
- 7. Attachment: Enter Any PDF attachment related to the training.



- 8. Enter Subform data: Item/Participant, Costs, Number of Participants, Days
- 9. Add Subform Data: Press the green "Add" button on the bottom to add subform data of the Training project.
- 10. Remove: Press the red "minus" icon on the bottom to add subform data of the Training project.
- 11. Press the 'Submit' button to save the training project to the system.
- 12. \*Required Field: the required fields that must need to filled in the add Training Main Form Page is,
  - a. Activity
  - b. Institute
  - c. Fiscal Year
  - d. From Date
  - e. To Date
  - f. Subform: Item / Subform: Participant
  - g. Subform: Cost
  - h. Subform: Number of Days
  - i. Subform: Number of Participants

Note: Users can select either Item or Participant. Both can not be selected together.

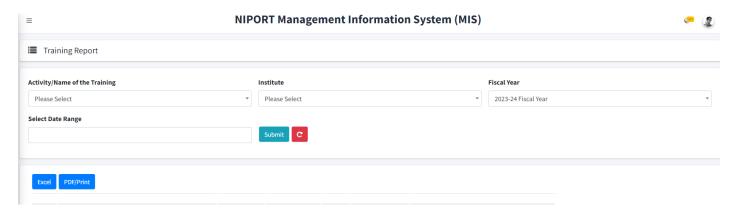
## **Training Reports**

The combined Training Reports can be viewed in this feature of the system. Users can get combined report through,

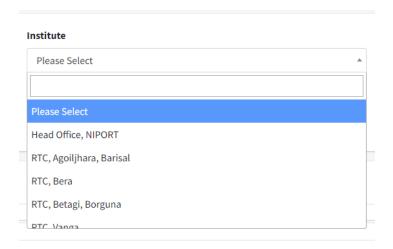
- 1. Activity-wise search,
- 2. Institute-wise search,
- 3. Fiscal Year wise search.
- 4. Custom Duration Search.

Note: Users at-least need to select one search parameter to get the combined report.

- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Training Reports": Click on "Training Reports" within the Training Reports section. This will display a list of Training Reports.



3. Training Report Admin: Admin and Super Admin can view reports of any institutes.



4. Training Report User: Users can view reports of their own institute ONLY.



## Research Reports

The combined Research Reports can be viewed in this feature of the system. Users can get combined report through,

- 1. Activity-wise search,
- 2. Institute-wise search,

- 3. Fiscal Year wise search,
- 4. Custom Duration Search.

Note: Users at-least need to select one search parameter to get the combined report.



- 1. Go to Research & Training: Locate the Research & Training section from the side navigation bar.
- 2. Select "Training Reports": Click on "Research Reports" within the Training Reports section. This will display a list of Research Reports.
- 3. Training Report Admin: Admin and Super Admin can view reports of any institutes.
- 4. Training Report User: Users can view reports of their own institute ONLY.