



DRISHTI: OneRND India

One Nation- One R&D Portal

CP-301

DRISHTI:OneRND India

One Nation - One R & D Portal

Under the Guidance of

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&

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(Scientist, Department of Biotechnology, India)

Varsha - 2022csb1082

Shalini - 2022csb1100

Sahithi - 2022eeb1218

Yashasvi - 2022eeb1228

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Introduction

- The **DRISHTI** is a Research Grant Management Portal is an integrated online platform for managing research projects, funding, and collaborations.
- Centralized Hub for researchers, institutions, and funding agencies.
- Submit and manage grant applications ,track ongoing research progress and funds.
- Researchers can stay updated on policies and compliance requirements
- Digitizing & automating processes: enhances transparency and reduces administrative burden.
- Allocation of resources, streamlines project tracking.
- Document management, real-time reporting to support research advancements in India.

COLLABORATIVE RESEARCH



Introduction

Need for this website

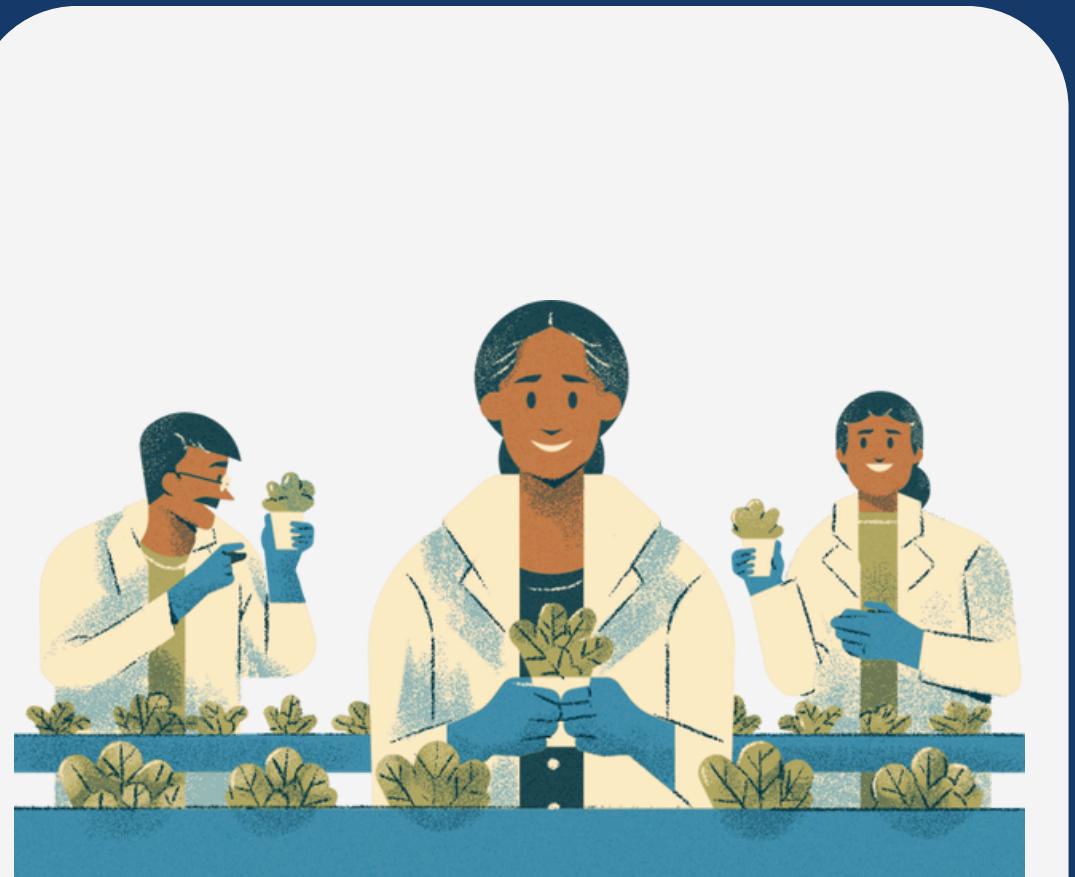
- Addresses challenges in managing research projects, funding applications, and collaborations.
- Provides a centralized system for seamless grant submission, project monitoring, and compliance tracking.
- Reduces administrative burden and increases research productivity.
- Allows real-time tracking of research progress and access to policy guidelines.
- Accelerates innovation by ensuring timely support and funding allocation.



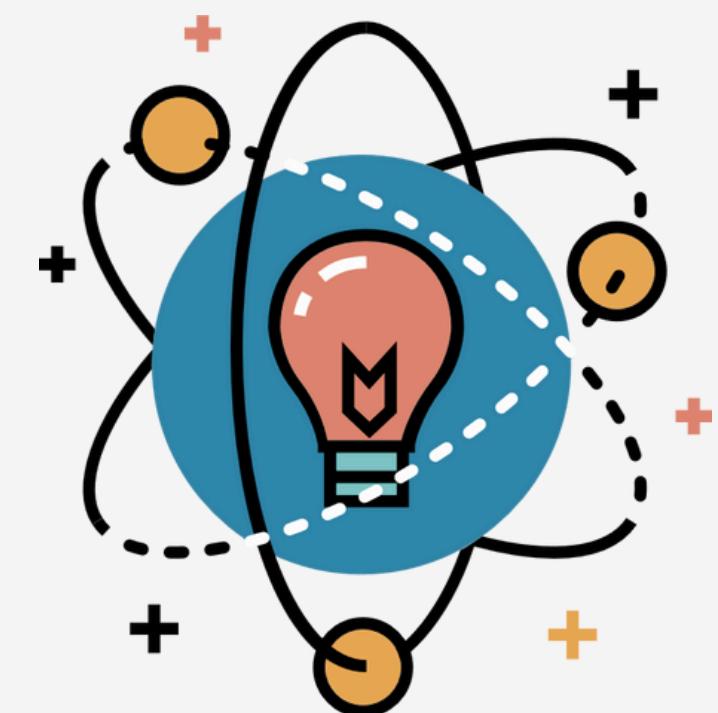
Stakeholders



Funding Agencies



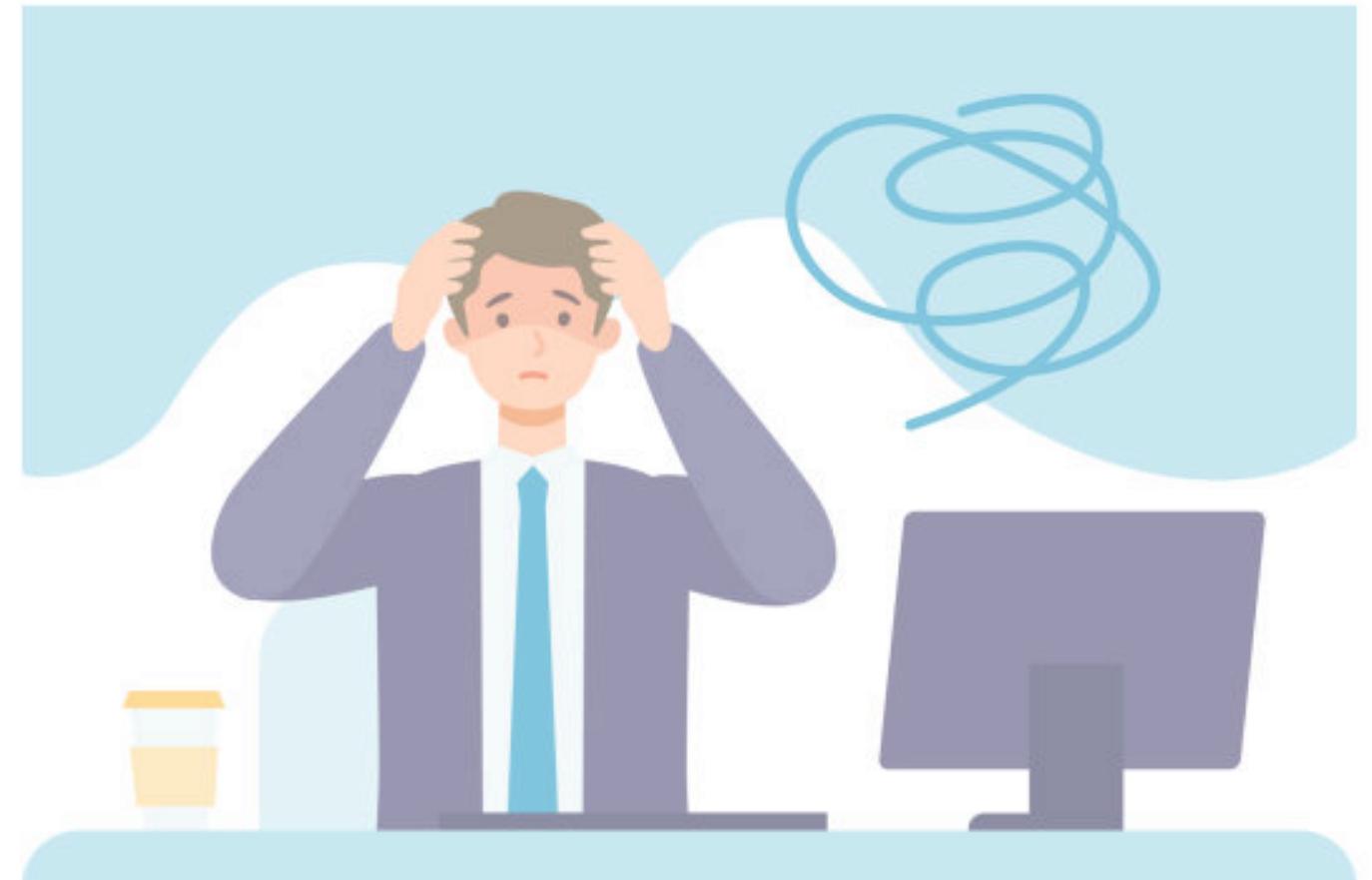
Researchers



Research Institutions

Problem Statement

- Current grant allocation and tracking system relies on manual processes, leading to inefficiencies and errors.
- Automated forms, however few present, do not guide users properly, leading to multiple errors.
- Financial calculations are done manually, increasing the risk of mistakes
- Researchers face challenges in monitoring application status and fund disbursement

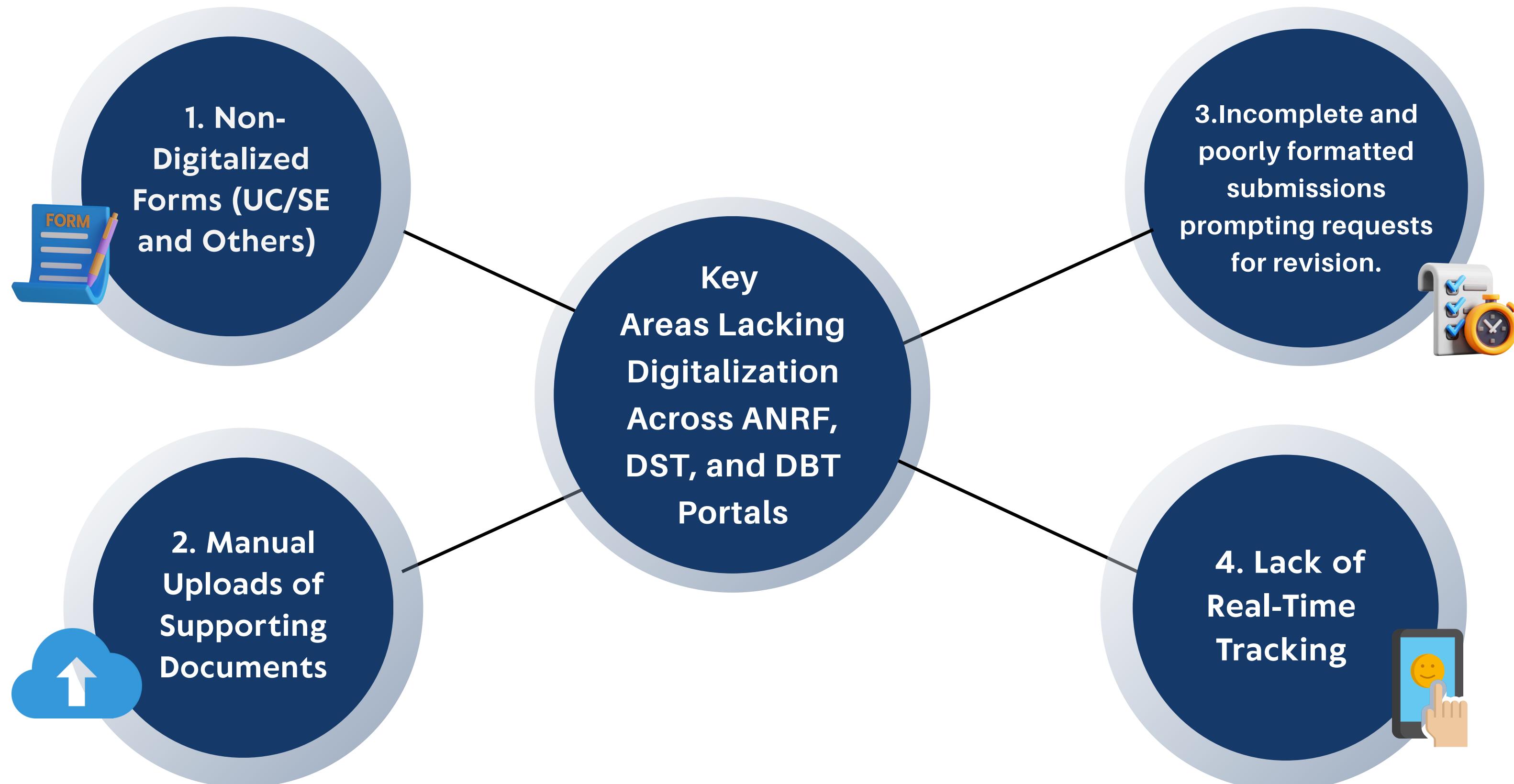


Problem Statement

- The lack of a centralized digital system causes miscommunication and data loss.
- No automated system exists to streamline calculations, track fund utilization, or generate required financial certificates.
- Researchers spend excessive time on clerical tasks like data verification due to these errors, reducing their focus on research.



Market Analysis



Current Scenario

Details of Manpower engaged							
S. No.	Name & Designation of the Manpower engaged	Pay Scale provided	Date of Appointment	Salary Due	Salary disbursed	Difference, if any	Date of leaving, if any
	Total						

**(Project Investigator)
(Signed and stamped)**

(Head of the Institute)
(Signed and stamped)

(Finance Officer)
(Signed and stamped)

Item	Unspent balance Carried forward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure(excluding commitments) incurred during the year	Balance(5-6)	Remark
1	2	3	4	5	6	7	8
A. Non-Recurring							
Equipments							
B. Recurring							
Human Resource							
Consumables							
Travel							
Contingency							
Overheads (if applicable)							

(PROJECT INVESTIGATOR)
(Signed and stamped)

(FINANCE OFFICER)
(Signed and stamped)

User downloads and manually fills these forms.

No automation, highly susceptible to errors.

UTILISATION CERTIFICATE
(for the financial year ending 31st March)(Rs. in lakhs)

1. Title of the project/scheme :
 2. Name of the Organisation:
 3. Principal Investigator :
 4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :
 5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given :
 6. Amount received from DBT during the financial year
(Please give No. and dates of sanction orders showing the amounts paid) :
 7. Other receipts/interest earned, if any, on the DBT grants :
 8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) :
 9. Actual expenditure (excluding commitments) incurred during the financial year
(statement of expenditure is enclosed) :
 10. Unspent balance refunded, if any (Please give details of cheque No. etc.)
 11. Balance amount available at the end of the financial year :
 12. Amount allowed to be carried forward to the next financial year vide letter No. & date :
 1. Certified that the amount of Rs. mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs. remaining unutilized at the end of the year has been surrendered to Govt. (Vide No. dated) / will be adjusted towards the grants-in-aid payable during the next year.
 2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Solution : Our Mission and Vision



Vision

To revolutionize the research funding landscape in India by providing a unified, digital platform that simplifies project funding, enhances collaboration, and drives innovation through transparency, efficiency, and smart automation.

Mission

DRISHTI aims to streamline the research funding process by providing a secure, user-friendly web platform that enables researchers to apply for grants, manage projects, and communicate with institutions and funding agencies. Through automation, guided digital forms, real-time tracking, and centralized reporting, the portal enhances transparency, reduces administrative effort, and ensures efficient project monitoring and fund management.

Key Features



Proposal Submission

Online platform for submitting and tracking proposals. Import/Export of proposal data.



UC & SE

Auto-fetch financial data from the database to avoid errors.



Quotations

Upload support for salary breakup and equipment quotations.



Progress Reports

Structured templates for yearly and final report submissions.



Expense Management

From manual CSV-based expense tracking to an automated system.

Basic Overview of WorkFlow

PRINCIPAL INVESTIGATOR

Selects a scheme and submits the proposal. Once approved and sanctioned, the project becomes active.

Project has a Dashboard :

- **Quotations:** Salary breakup & equipment proofs.
- **UC/SE:** UC shows current year's expenses. SE summarizes total budget, expenses, and balance – submitted yearly.
- **Expenses:** Logged by admin from PI's reimbursement forms.
- **Progress Report:** Submitted yearly for budget sanction.

RESEARCH AGENCY

Head Coordinator:

- Creates schemes, assigns coordinators, and handles special requests (e.g., institute changes).

Coordinators:

- Manage projects and proposals within assigned schemes.
- Review and approve/reject submitted proposals.
- Upon approval, only the 1st year's budget is released initially.
- Oversee submissions of Quotations, UC/SE, and Progress Reports.

INSTITUTE

CFO (Chief Finance Officer): Verifies and signs UCs.

Accounts Officer: Handles SEs and enters project expenses.

Head of Institute: Reviews submissions and adds digital signature/stamp.

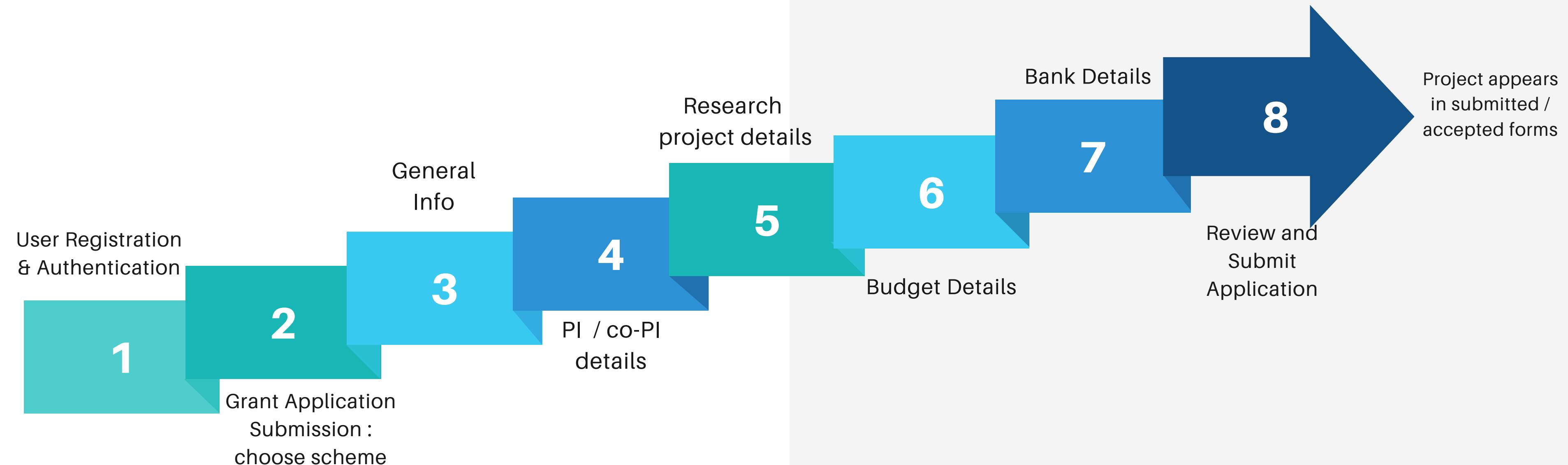
- Approved documents are sent by the PI to the Funding Agency/Admin.

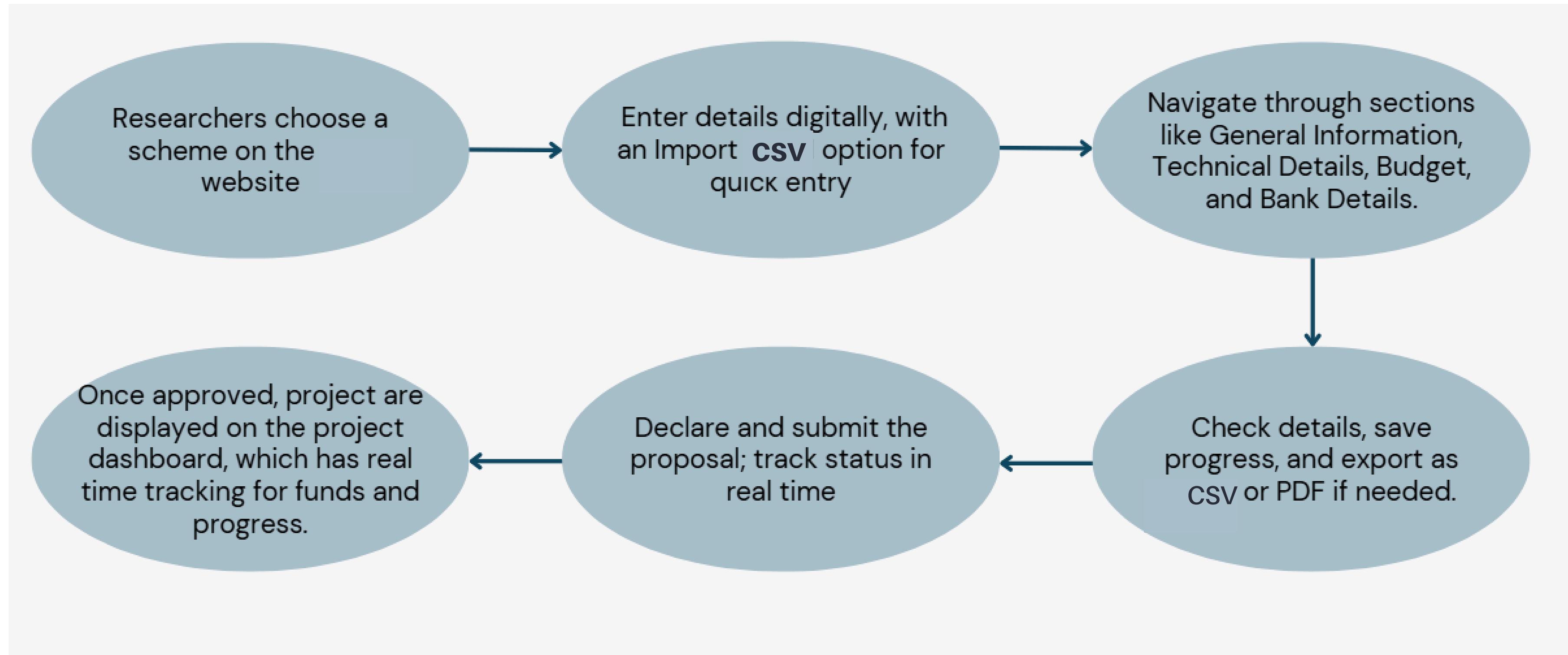
Funding Agency/Admin:

Performs final verification, updates status for the PI.

Feature: Proposal Submission

Submitting forms for getting a grant : workflow





Flow of Proposal Submission

Proposal Submission

Stage 1 : PI makes proposal

General Information Principal Investigator Technical Details Budget Related Details Bank Details Review and Submit

Email: 2022eeb1218@iitrpr.ac.in

Date of Birth: 2025-03-05

Gender: female

Department: CSE

Name: Sahithi

Mobile Number: 123345669

Institute: Indian Institute Of Technology–Ropar (IIT–Ropar)

Nationality: Indian

Biodata* (Only .pdf - max size 10 MB)

Choose File No file chosen

Photo* (Only .jpg - max size 500 KB)

Choose File No file chosen

No. of DRISHTI: OneRND India Projects (Ongoing):

2

No. of DRISHTI: OneRND India Projects (Completed):

2

No. of Other Projects (Ongoing):

2

No. of Other Projects (Completed):

2

Save

PI can toggle to any of the sections in the form to foresee what all details are to be put, submitting the form is only allowed when all sections have been saved with necessary data.

Data is fetched automatically.

Repetitive information to be uploaded in pdf

Save button, to save details, can be edited.

Previous

Next

General Information Principal Investigator Technical Details Budget Related Details Bank Details Review and Submit

→ Saved sections appear green.

Principal Investigator (PI) & Co-Principal Investigator (Co-PI)

Principal Investigator Information

yashasviy@gmail.com Fetch

Principal Investigator List

No.	Name	Institute	Action
1	Sahithi	Indian Institute of Technology, Ropar	View Details Delete
2	Yashasvi Y	Indian Institute Of Technology–Ropar (IIT–Ropar)	View Details Delete

PI puts in email of PIs/ Co-PIs, if the email is registered on the website, it gets fetched and added

Co-Principal Investigator Information

Enter Registered Email Fetch

Co-Principal Investigator List

No.	Name	Institute	Action
-----	------	-----------	--------

Save Previous Next

Details

Role: Principal Investigator
Email: yashasviy@gmail.com
Name: Yashasvi Y
Institute: Indian Institute Of Technology–Ropar (IIT–Ropar)
DOB: 2004-01-11
Mobile: 9867233456
Gender: female
Address: Baraphool,Rupnagar,Punjab-140001
Dept: CSE

Close

on clicking view details

General Information Principal Investigator Technical Details Budget Related Details Bank Details Review and Submit

Technical Details

Import CSV

[Download Template](#)

Proposal Title:
Accelerated Discovery in Biotechnology
61 characters left

Project Duration (Months):
24

Project Summary:
This project aims to develop an AI-integrated platform to support biotechnology research by automating data analysis, pattern recognition, and hypothesis generation. By leveraging machine learning, the system will enhance research in areas such as genomics, drug discovery, and protein structure prediction.
193 characters left

Objectives:
Build an AI-based system to process complex biological datasets
437 characters left

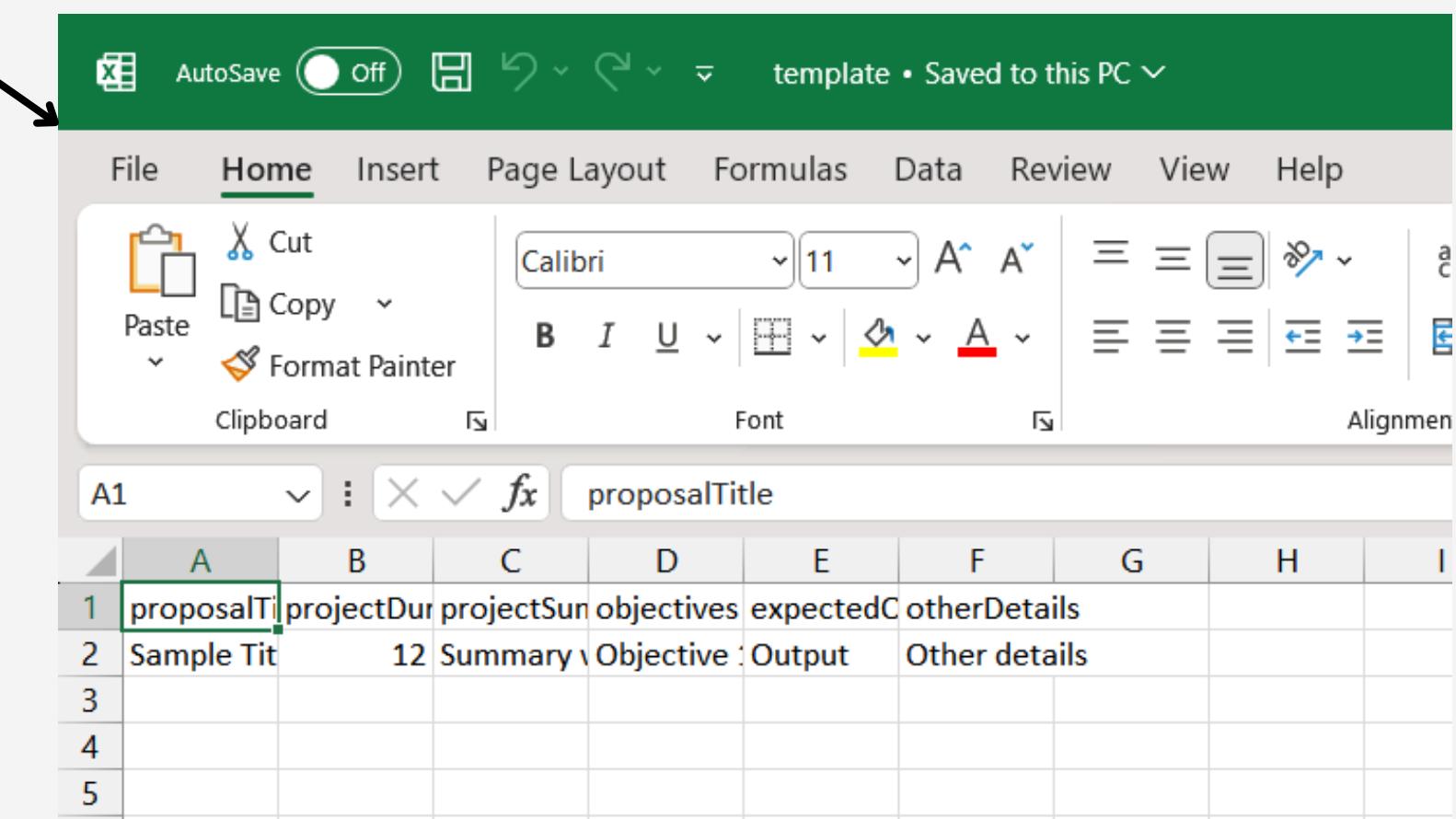
Expected Output:
A prototype platform combining AI with biotech research tools
Automated analysis pipelines for genomic and proteomic data
379 characters left

Other Details:
The project bridges biology and AI, empowering researchers with faster, data-driven insights while ensuring accuracy and reproducibility.
362 characters left

Save

Previous Next

Import as CSV option, to import details written in CSV format on PI's computer.



The screenshot shows a Microsoft Excel spreadsheet with the following data:

A	B	C	D	E	F	G	H	I
proposalTitle	projectDuration	projectSummary	objectives	expectedOutput	otherDetails			
Sample Title	12	Summary	Objective	Output	Other details			
3								
4								
5								

Downloads sample template format.

Non-Recurring Budget

Project Budget Form

General Information Principal Investigator Technical Details Budget Related Details Bank Details Review and Submit

Non-Recurring Recurring Summary Import CSV Download Template

Overhead

Non-Recurring Items

GPUs	150000	3	450000.00
------	--------	---	-----------

Add Non-Recurring Item Remove Save Budget Previous Next

Toggle between Non-Recurring, Recurring and summary

Gets calculated automatically, reducing manual errors

Recurring Budget

Project Budget Form

Non-Recurring Recurring Summary Import CSV Download Template

Recurring Costs

Travel Costs 14000

Materials

Consumables	2	6500	13000.00
-------------	---	------	----------

Add Material Remove

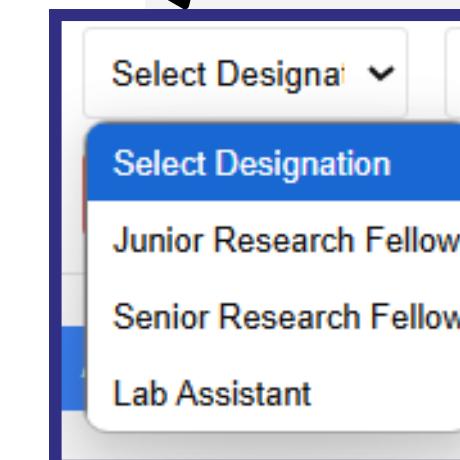
Manpower

Senior Researcher	2	27000	6	324000.00
-------------------	---	-------	---	-----------

Add Manpower Remove

Other Expenses

Add Expense Save Budget Previous Next



A	B	C	D
1	Non-Recurring Items		
2	Item	Quantity	Unit Cost Total
3	Laptop	2	70000 140000
4	GPU	1	450000 450000
5	Materials		
6	Item	Quantity	Per Unit C Total
7	Wires	3	40000 120000
8	pens	1000	20 20000
9	Manpower		
10	Designation	Number of Emoluments	Total
11	JRF	2	32000 36
12	Lab Assistant	2	27000 36
13	Other Expenses		
14	Description	Amount	
15	internet	20000	
16	electricity	100000	
17	Overhead		
18	Value		
19		450000	
20			

Data can be Imported from Excel sheet

Summary

Project Budget Form

Non-Recurring Recurring Summary Import CSV Download Template

Budget Summary

Overhead : ₹0

Non-Recurring Costs

GPUs ₹1350000

Total Non-Recurring: ₹450000.00

Recurring Costs

Travel: ₹14000

Travel Expenses

Materials: ₹26000

Consumables

Manpower: ₹324000

SRF

Other Expenses:

Total Recurring: ₹351000.00

GRAND TOTAL: ₹801000.00

Bank Details Form

Import CSV
[Download Template](#)

Account Holder Name
Sahithi

Account Number
6301234569

IFSC Code
SBIN0888IN

Account Type
Savings

Bank Name
State Bank of India

Save

Previous Next

- Centralized platform to submit and track proposals efficiently.
- Upload/download proposal data via Excel/PDF.
- Support for pre-filled Excel sheets (e.g., bank details) to improve user experience and save time.

F7	A	B	C	D	E	F
1	name	accountNumber	ifscCode	bankName	accountType	
2	Sahithi	6.3E+09	SBIN0888I	State Bank	Savings	
3						
4						
5						
6						

Review and Submit

General Information

Name:	Sahithi
Email:	2022eeb1218@iitrpr.ac.in
Address:	IIT Ropar main campus
Mobile No:	123345669
Institute:	Indian Institute of Technology, Ropar
Department:	CSE
Ongoing DBT Projects:	1
Completed DBT Projects:	2
Other Ongoing Projects:	12
Other Completed Projects:	1

Edit

Allows users to seamlessly navigate to specific tabs for editing.

Principal Investigator(s)

Edit

Name	Email	Address	Mobile No	Institute Name	Department
Sahithi	2022eeb1218@iitrpr.ac.in	IIT Ropar main campus	123345669	Indian Institute of Technology, Ropar	CSE

◀

▶

Technical Details

Edit

Accelerated Discovery in Biotechnology

Duration: 24 months

Summary: This project aims to develop an AI-integrated platform to support biotechnology research by automating data analysis, pattern recognition, and hypothesis generation. By leveraging machine learning, the system will enhance research in areas such as genomics, drug discovery, and protein structure prediction.

Objectives

Build an AI-based system to process complex biological datasets

Output: A prototype platform combining AI with biotech research tools Automated analysis pipelines for genomic and proteomic data

Other: The project bridges biology and AI, empowering researchers with faster, data-driven insights while ensuring accuracy and reproducibility.

Proposal ID: 682205bae7e84d0f69c22173

Budget Summary

Edit

Overhead:

₹450000

Non-Recurring Cost:

₹590000

Recurring Cost:

₹4522000

Total Cost:

₹5562000

Budget Summary

Edit

Overhead:

₹450000

Non-Recurring Cost:

₹590000

Recurring Cost:

₹4522000

Total Cost:

₹5562000

Bank Details

Edit

Name:	Sahithi
Account Number:	6301234569
Account Type:	Savings
Bank Name:	State Bank of India
IFSC Code:	SBIN0888IN

I carefully reviewed and confirm the details are accurate.

SUBMIT PROPOSAL

Export as PDF

The data displayed in this Page can also be exported and printed

This interface showcases a fully digital **proposal submission form**, enabling users to input **technical details**, **budget summary**, and **bank information** efficiently, with options to edit, auto-fill, and export the proposal as a PDF.

Stage 2 : Funding agency approves.

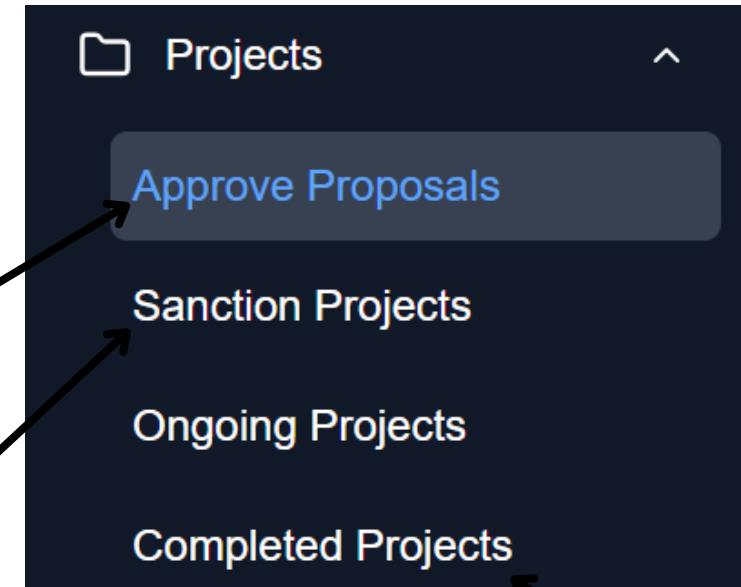


Proposal ID	Title	Institute	PIs	Submission Date
6821e5ba79c35e6cc4d64	AI-Powered Edge Computing for Smart Cities	Indian Institute of Technology, Ropar	Sahithi	5/12/2025

When the proposal is Submitted. Status changes to Pending in PI side. In agency side. they appear in Approve Proposals section (as they are to be approved)

Status Changes from "Pending" to "Approved" or "Rejected"

If "Approved", Status Changes to "Sanctioned" and Project is Created.



If the Time Duration of the Project Ends, The Project is Inactive.(Status is "Completed")

Proposal Details

Title: AI-Powered Edge Computing for Smart Cities

Institute: Indian Institute of Technology, Ropar

Description: This project explores the integration of AI algorithms into edge devices to enhance data processing in smart city infrastructure.

Previous Comments:

Change budget
5/12/2025, 8:10:00 PM

Add Comment:

Add a comment or revision request

Comments Can be Added to ask the User to Clarify the Queries of Coordinator

User can View the Details of Proposal. And can Approve, Reject the Proposal

This project explores the integration of AI algorithms into edge devices to enhance data processing in smart city infrastructure.

Objectives:

- 1. Develop lightweight AI models for edge deployment.
- 2. Reduce latency in urban IoT networks.
- 3. Improve data privacy at the edge.

Expected Output: A working prototype of an edge AI device, published research paper, open-source toolkit."

Budget Summary

Non-Recurring Cost:

₹590000

Recurring Cost:

₹4558000

Total Cost:

₹5598000

Add Comment

View More

Close

Back

Request Revision

Approve

Reject

Stage 3 : Budget Allocation

Budget Allocation

Renewable Energy Integration in Smart Grids

Proposed Budget Summary

Total Cost:

₹391900 Overhead:

₹100000

Non Recurring Cost:

₹130000 Recurring Cost:

₹411900

Total Cost of Sanctioned Project

Overhead*

0250000

includes rent, utilities, etc.

Human Resources (Recurring)*

0950000

Researcher salaries, assistants, etc.

Consumables (Recurring)*

0500000

Lab supplies, materials, etc.

Non-Recurring Costs*

01300000

Equipment, setup costs, etc.

Travel (Recurring)*

0200000

Travel expenses for Conferences, networking etc.

Others (Recurring)*

0300000

Travel, overhead, miscellaneous costs

Budget Summary of Total Sanctioned Project

Total Overhead :

₹250000

Total Recurring Costs:

₹1950000

Total Non-Recurring Costs:

₹1300000

Total Cost of the Project:

₹3500000

Total Budget of 1st Year of Sanctioned Project

Overhead*

100000

includes rent, utilities, etc.

Human Resources (Recurring)*

55000

Researcher salaries, assistants, etc.

Consumables (Recurring)*

20000

Lab supplies, materials, etc.

Submitted Budget Summary By the Applicant

Based on the Proposed Budget and Project Details, Coordinator Assigns appropriate Sum.

The Coordinator assigns the First Year Project Budget based on the Proposed Budget and the Total Assigned Project Cost.

*This Page is in Sanction
Proposal (Agency Side)

Overhead:
₹100000
Recurring Costs Total:
₹875000
Non-Recurring Costs:
₹550000
Year Total:
₹1525000

Allocate Budget & Approve

Cancel

After budget allocation, proposal changes to project and is added to ongoing projects.

The screenshot shows the DRISHTI: OneRND India portal. On the left, a sidebar titled 'Projects' lists 'Submitted Proposals', 'Accepted Proposals', 'Ongoing Projects' (which is highlighted in blue), and 'Completed Projects'. A callout bubble points to the 'Ongoing Projects' link with the text: 'All ongoing projects appear under this, on clicking view dashboard, the project dashboard opens up'. Below the sidebar, the main content area is titled 'DRISHTI: OneRND India' and 'One Nation- One R&D Portal'. It features a logo and a search bar. Under the heading 'Ongoing Projects', there is a table with columns: File No., Project Title, Scheme, Days Left, and Action. Two rows are visible: one for 'AI-Powered Healthcare System' (ResearchX Excellence Grant, 267 days left) and another for 'Smart Charging Infrastructure for Electric Vehicles in Urban Areas' (Mission for Advancement in High-impact Areas (MAHA) - EV-Mission, 548 days left). Each row has a 'View Dashboard' button.

The screenshot shows the 'Project Dashboard' for a specific project. At the top, there are four buttons: 'RTGS/Quotations' (blue), 'Submit SE/UC' (green), 'Submit Report' (red), and 'Expenses' (purple). Below these are sections for 'BASIC INFORMATION' and 'TIME LEFT'. The 'BASIC INFORMATION' section contains details: Name of the Research Institute: Indian Institute of Technology, Ropar; Name of the Principal Investigator: Sahithi; Title of the Project: AI-Powered Healthcare System; Name of the Scheme: ResearchX Excellence Grant; Start Date: February 04, 2025; End Date: February 04, 2026; Duration of Project: 1.0 year; Present Year of Project: 1. To the right of this is a progress bar indicating '73.0% Time Left, 27.0% Passed'. Below this is a 'FUNDING INFORMATION' section with a pie chart showing budget allocation. The chart is mostly green with a small blue slice. The 'Funding Information' section includes: Total Cost of Project: 3000000; Total Used Amount: 354350; and a 'Budget Summary for Current Financial Year' table:

Type	Non-recurring Cost	Recurring cost	Total
Sanctioned	987000	2355040	2355040
Used	966650	1000200	354350

The Project Dashboard gives a real-time overview of budget spent, time remaining, and project progress. PIs can submit UCs, SEs, progress reports, upload quotations, and view expenses. Institutes can add expenses, verify and forward submissions, while agency admins can track disbursements, review reports, and ensure compliance—all with role-based access for efficient project management.

Project Dashboard

RTGS/Quotations

Submit SE/UC

Submit Report

Expenses

View and upload quotations

UC/SE explained in detail later

Yearly Report

Final Report

View Reports

Quotations/RTGS

File Number: [67ecd274554c3b7e8b1bd546](#)

Add Equipment

* Quotations are Only required for equipment Costing more than Rs.25000

Generic Name	Make
Model	0
Imported (Y/N)	0

Remarks

[Add Equipment](#)

Salary Breakup, RTGS Details, and Undertaking

Add Salary Breakup

RTGS Details

Account Holder Name	Account Number
Bank Name	Branch Name & Address
IFSC Code	

[Send for Approval](#)

Reports

Report ID	Title	Type	Date	Year
67fb92a3a61707e4e49f3b60	AI-Powered Healthcare System	Yearly	4/13/2025	1

Project Details

Project Title: AI-Powered Healthcare System

Principal Investigator(s): 1. Sahithi

Co-Principal Investigator(s):

Research Area:

Approved Objectives:

1. Develop an AI model
2. Integrate with medical databases
3. Provide accurate predictions

Date of Start:

dd-mm-yyyy

Total Project Cost:

3000000

Date of Completion:

dd-mm-yyyy

Expenditure As On:

354350

Methodology:

500 characters left

[Next](#)

Project Expenses

Expense Summary

Total: ₹214350.00 (Pending: ₹5000.00)

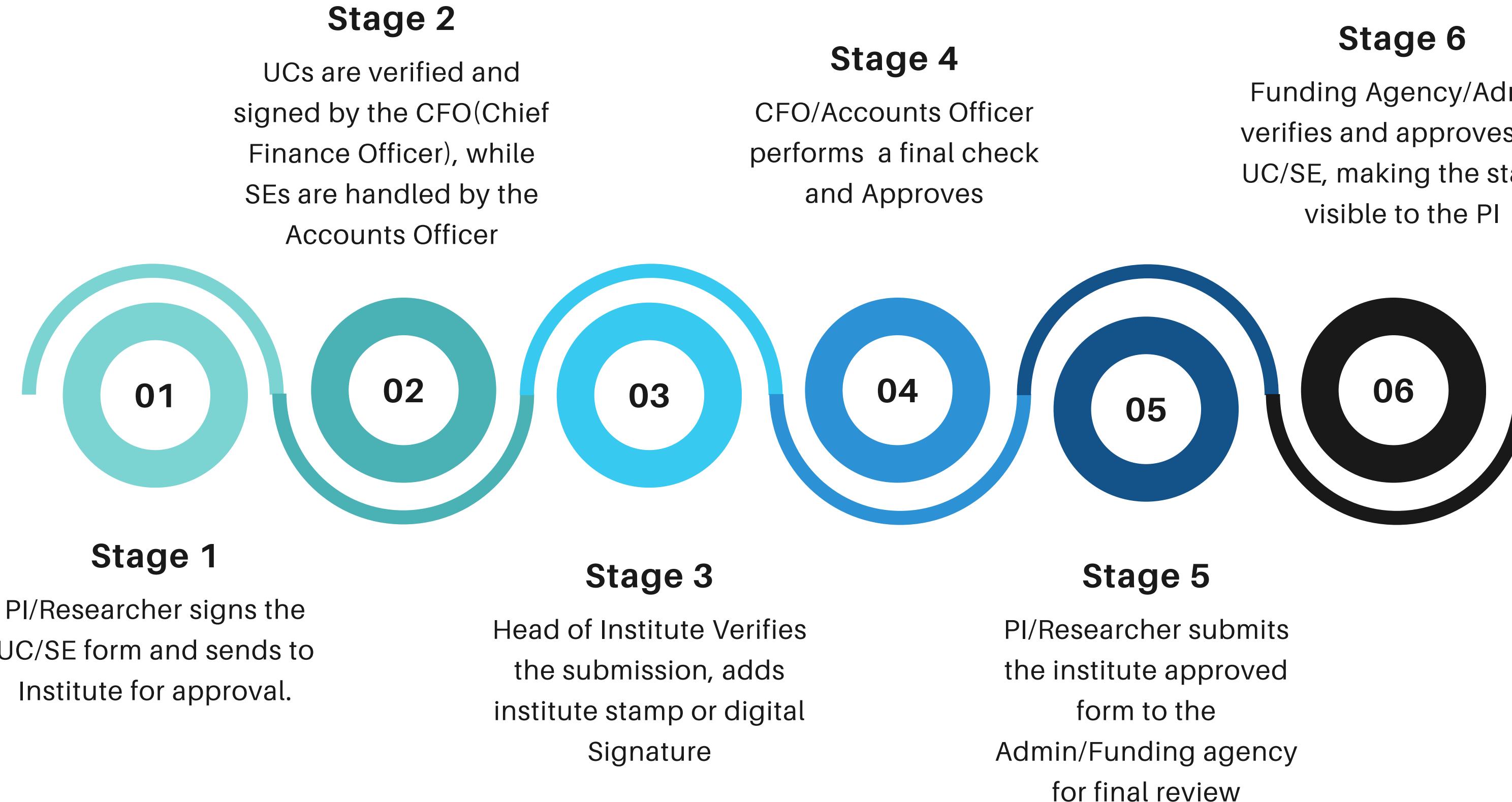
DESCRIPTION	TYPE	DATE	COMMITTED DATE	AMOUNT	ACTIONS
JRF salary Created: Apr 28, 2025	human_resources	May 24, 2025	May 16, 2025	₹23000.00	Comments
travel for conference Created: Apr 28, 2025	travel	Apr 27, 2025	Apr 15, 2025	₹98700.00	Comments
internet Created: Apr 11, 2025	consumables	Pending Transaction	Apr 11, 2025	₹5000.00	Comments
NVIDIA GPUs Created: Apr 28, 2025	equipment	Mar 25, 2025	Mar 14, 2025	₹87650.00	Comments

Some data is auto-fetched, from details stores,

We added a functionality to comment (for to and fro communication) in each of these features (quotations, UC/SE, Reports and Expenses).

Feature : UC & SE

digitizing utilization certificate and statement of expenditure



UC Form

SE Form

Recurring

Pending Institute Approval

GFR 12-A
[See Rule 238 (1)]

FINAL UTILIZATION CERTIFICATE FOR THE YEAR 1 in respect of
Recurring

as on 5/12/2025 to be submitted to Funding Agency

Recurring Grant Details

Name of the Grant Receiving Organisation: Atharva College of Engineering

Name of the Principal Investigator(s): Niharika

Title of the Project: AI in Healthcare

Name of the Scheme: AI Research Initiative

Whether recurring or non-recurring: recurring

Present Year of Project: 1

Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, If any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)		
1	2	3	Sanction No.	Date	Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478	12-03-2025	₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General			Total	
₹ 27250.5			₹ 27250.5	

Details of grants position at the end of the year

- (i) Balance available at end of financial year: ₹ 732199
- (ii) Unspent balance refunded to Funding Agency (if any): ₹ 0
- (iii) Balance (Carry forward to next financial year): ₹ 732199

Signatures

	Awaiting approval	Awaiting approval
Signature of PI : Name: Niharika	Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)	Signature Name: Dr.Suresh Mehta Head of Organisation

[Save as PDF](#) [Comments](#)

Request for Annual Installment with Up-to-Date Statement of Expenditure

SE has not been sent for approval yet.

File Number: 67fd6586ef26044c4343049f

Name of the grant receiving Organization: Atharva College of Engineering

Name of Principal Investigator: Niharika

Name of the Scheme: AI Research Initiative

Present Year of Project: 1

Total Project Cost: 1297500

Grant Received in Each Year:

- Year 1: 792500

STATEMENT OF EXPENDITURE (FY 2025-26)

Statement of Expenditure (to be submitted financial year wise)

S/No	Sanctioned Heads	Total Funds Sanctioned	Expenditure Incurred			Total Expenditure (VII=IV+V+VI)	Balance against sanctioned as on 31.03.2025 (VIII=VII-VI)	Requirement of Funds upto 31st March next year	Remarks (if any)
			I Yr.	II Yr.	III Yr.				
1	Manpower Costs	625000	25000	0	0	25000	600000	0	
2	Consumables	250750.5	750.5	0	0	750.5	250000	0	
3	Travel	151500	1500	0	0	1500	150000	0	
4	Contingencies	0	0	0	0	0	0	0	
5	Other Cost, if any	140000	0	0	0	0	140000	0	
6	Equipments	154800	4800	0	0	4800	150000	0	Including of commitments
7	Overhead Expenses	8500	1000	0	0	1000	7500	2550	
8	Total	1330550.5	33050.5	0	0	33050.5	1297500	2550	

Note: The audited statement of expenditure incurred under the Heads, and proper utilization of funds released during the period, may be sent to the agency immediately after the end of the financial year.

Signatures

No signature added	Not sent for approval yet	Not sent for approval yet
Signature of Principal Investigator Name: Niharika	Signature of Head of Institue Name: Dr.Suresh Mehta	Signature of Institute Accounts Officer Name: Rajesh Patil

[Add Signature](#) [Save as PDF](#) [Send for Approval](#)

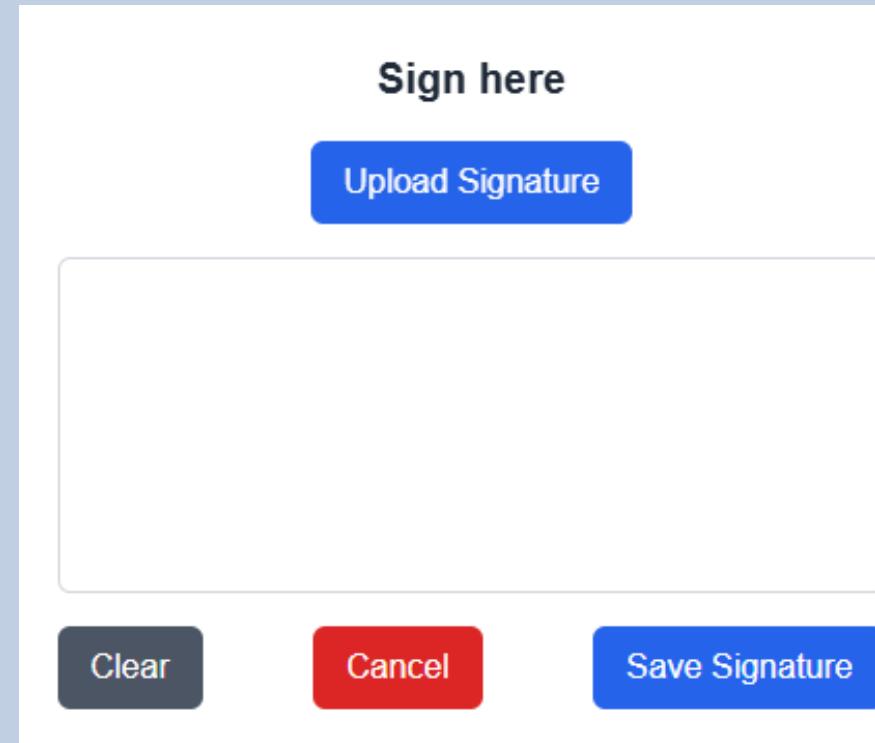
Stage 1: PI Reviews and Signs the UC

displays current status,
like sent for institute approval etc

This is the first step in the UC/SE approval workflow. The UC is generated from details stored in the backend. PI reviews and draw or upload their signature then submits to the Institute.

Signature Modal

Clicking 'Add Signature' opens the modal. PI can draw or upload their signature to proceed with submission.



Non-Recurring

UC has not been sent for approval yet.

GFR 12-A
[See Rule 238 (1)]

FINAL UTILIZATION CERTIFICATE FOR THE YEAR 1 in respect of
Non-Recurring

as on 5/12/2025 to be submitted to Funding Agency

Non-Recurring Grant Details

Name of the Grant Receiving Organisation: Atharva College of Engineering

Name of the Principal Investigator(s): Niharika

Title of the Project: AI in Healthcare

Name of the Scheme: AI Research Initiative

Whether recurring or non-recurring: nonRecurring

Present Year of Project: 1

Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, If any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)
1	2	3	Sanction No. Date Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478 12-03-2025 ₹ 792500	₹ 759449.5	₹ 4800	₹ 754649.5

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 4800	₹ 4800

Details of grants position at the end of the year

(i) Balance available at end of financial year	₹ 754649.5
(ii) Unspent balance refunded to Funding Agency (if any)	₹ 0
(iii) Balance (Carry forward to next financial year)	₹ 754649.5

Signatures

No signature added	Not sent for approval yet	Not sent for approval yet
Signature of PI : Name: Niharika	Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)	Signature Name: Dr Suresh Mehta Head of Organisation
Add Signature		

Signatures

 Signature of PI : Name: Niharika Change Signature	Not sent for approval yet Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)	Not sent for approval yet Signature..... Name: Dr.Suresh Mehta Head of Organisation
Save as PDF Comments Send for Approval to Institute		

Once the PI signs, the 'Send for Approval to Institute' button is enabled.

Signatures

 Signature of PI : Name: Niharika	 Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)	 Signature..... Name: Dr.Suresh Mehta Head of Organisation
Save as PDF Comments Send to Admin		

Once the Institute Approves,
the 'Send to Admin' button is
enabled.

Comments for Utilization Certificate
Project ID: 67fd6586ef26044c4343049f | UC Type: Recurring

Add Comment

Add your comment here...

[Add Comment](#)

All Comments

UC Updated
By: Niharika (PI) | 5/13/2025, 1:11:19 AM

[Back to UC Form](#)

Stage 2:CFO Reviews and Signs the UC

The CFO views all pending UCs submitted by PIs. Clicking on a UC opens the detailed view where the CFO can add their signature and forward it to the Head of Institute (HOI) for final approval.

Approve Utilization Certificates (CFO)

Pending Requests

Search projects by PI name or

Newest ▾ All ▾

Project ID:
67fe88ea3e8f9cb9ba42a8b6

Type: Recurring
Submitted: 5/12/2025

Pending CFO

Displays a list of UCs pending CFO approval

Approve Utilization Certificates (CFO)

← Back to List Pending CFO Sign

Recurring Grant Details

Name of the Grant Receiving Organisation: Atharva College of Engineering

Name of the Principal Investigator(s): Niharika

Title of the Project: AI in Healthcare

Name of the Scheme: AI Research Initiative

Whether recurring or non-recurring: recurring

Present Year of Project: 1

Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, If any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)
1	2	3	Sanction No. Date Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478 12-03-2025 ₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 27250.5	₹ 27250.5

Details of grants position at the end of the year

(i) Balance available at end of financial year : ₹ 732199
(ii) Unspent balance refunded to Funding Agency (if any) : ₹ 0
(iii) Balance (Carry forward to next financial year) : ₹ 732199

Signatures

Principal Investigator

Signature of PI :
Name: Niharika

Chief Finance Officer
No signature added
Signature
Name: Priya Sharma
Chief Finance Officer
(Head of Finance)
+ Add CFO Signature

Institute Approval
Institute stamp required for approval
Signature
Name: Dr.Suresh Mehta
Head of Organisation

Save as PDF Send to HOI for Signature

Detailed UC view; CFO can sign and forward to HOI

Approve Utilization Certificates

[← Back to List](#)

Recurring Grant Details

Name of the Grant Receiving Organisation: Atharva College of Engineering

Name of the Principal Investigator(s): Niharika

Title of the Project: AI in Healthcare

Name of the Scheme: AI Research Initiative

Whether recurring or non-recurring: recurring

Present Year of Project: 1

Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, If any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)		
1	2	3	Sanction No.	Date	Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478	12-03-2025	₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 27250.5	₹ 27250.5

Details of grants position at the end of the year

- (i) Balance available at end of financial year: ₹ 732199
- (ii) Unspent balance refunded to Funding Agency (if any): ₹ 0
- (iii) Balance (Carry forward to next financial year): ₹ 732199

Signatures

Principal Investigator:  Signature of PI: Name: Niharika

Chief Finance Officer:  Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)

Institute Approval: Institute stamp required for approval
Signature..... Name: Dr. Suresh Mehta Head of Organisation [+ Add Institute Stamp](#)

[Save as PDF](#) [Approve](#)

Stage 3: HOI Verifies and Signs the UC

- Head of Institute (HOI) views the signed UC from CFO.
- HOI verifies the details and financials.
- Adds institute stamp or digital signature.
- Once signed, UC is ready for final review.

Approve Utilization Certificates

Pending Requests

Search projects by PI name or Newest All

Project ID: 67fd6586ef26044c4343049f Pending HOI
Type: Recurring Submitted: 5/12/2025

HOI can review, digitally sign, and send for final approval.

List of UCs pending HOI verification

Stage 4: Final Check by CFO/Accounts Officer

- CFO/Accounts Officer reviews HOI-signed UC.
- Performs a final verification of all entries.
- If correct, gives final internal approval.
- UC is then forwarded to the PI for final submission

Approve Utilization Certificates (CFO)

Pending Requests

Search projects by PI name or

Newest All

Project ID: 67fd6586ef26044c4343049f
Type: Recurring Submitted: 5/12/2025

Ready for Approval

List of UCs pending CFO Final Approval

Approve Utilization Certificates (CFO) Ready for Approval

[← Back to List](#)

Recurring Grant Details

Name of the Grant Receiving Organisation: Alharva College of Engineering
 Name of the Principal Investigator(s): Niharika
 Title of the Project: AI in Healthcare
 Name of the Scheme: AI Research Initiative
 Whether recurring or non-recurring: recurring
 Present Year of Project: 1
 Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, If any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)
1	2	3	Sanction No. Date Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478 12-03-2025 ₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 27250.5	₹ 27250.5

Details of grants position at the end of the year

- (i) Balance available at end of financial year: ₹ 732199
- (ii) Unspent balance refunded to Funding Agency (if any): ₹ 0
- (iii) Balance (Carry forward to next financial year): ₹ 732199

Signatures

Principal Investigator: Signature of PI:
Name: Niharika

Chief Finance Officer: Signature
Name: Priya Sharma
Chief Finance Officer (Head of Finance)

Institute Approval: Signature
Name: Dr. Suresh Mehta
Head of Organisation

[Save as PDF](#) [Approve UC](#)

Stage 5: PI Submits to Funding Agency

Recurring

Approved by Institute on 5/12/2025.

GFR 12-A
[See Rule 238 (1)]
FINAL UTILIZATION CERTIFICATE FOR THE YEAR 1 in respect of
Recurring
as on 5/12/2025 to be submitted to Funding Agency

Recurring Grant Details

Name of the Grant Receiving Organisation: Atharva College of Engineering
Name of the Principal Investigator(s): Niharika
Title of the Project: AI in Healthcare
Name of the Scheme: AI Research Initiative
Whether recurring or non-recurring: recurring
Present Year of Project: 1
Grants position at the beginning of the Financial year
Carry forward from previous financial year ₹ -33,050.5
Others, if any ₹ 0
Total ₹ -33,050.5
Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)		
1	2	3	Sanction No.	Date	Amount	6	7	
₹ -33050.5	₹ 0	₹ 0	23/2017/003478	12-03-2025	₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 27250.5	₹ 27250.5

Details of grants position at the end of the year

(i) Balance available at end of financial year ₹ 732199
(ii) Unspent balance refunded to Funding Agency (if any) ₹ 0
(iii) Balance (Carry forward to next financial year) ₹ 732199

Signatures

Niharika
Signature of PI :
Name: Niharika

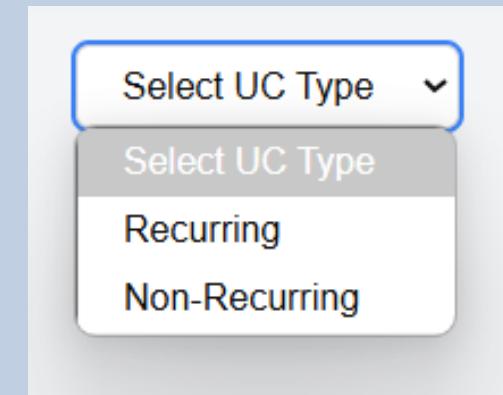
Priya
Signature
Name: Priya Sharma
Chief Finance Officer
(Head of Finance)

Suresh
Signature
Name: Dr. Suresh Mehta
Head of Organisation

Save as PDF Comments Send to Admin

To Select the Type of UC Form(recurring/nonRecurring)

Banner Showing Status of UC/SE



- PI reviews the institute-approved UC.
- Submits the finalized UC to the Admin/Funding Agency.
- This marks the final submission from the PI's side.
- The “Save as PDF” button allows to download the UC/SE document for offline record-keeping or sharing

Sends UC/SE for Agency Approval

Stage 6: Funding Agency Approval

- Admin/Funding Agency views the submitted UC/SE.
- Can add comments for feedback or clarification.
- Can Accept the UC/SE to finalize approval.
- Status is updated and made visible to the PI.

UC and SE of a project and same current Year will be displayed together for the ease .

Project ID	Project Title	Principal Investigator	Institute	Status	Actions
67ecd274554c3b7e8b1bd546	AI-Powered Healthcare System	Sahithi	Indian Institute Of Technology-Ropar (IIT-Ropar)	UC-Recurring Submitted	<button>View UC</button> <button>Approve</button>
67ecd274554c3b7e8b1bd546	AI-Powered Healthcare System	Sahithi	Indian Institute Of Technology-Ropar (IIT-Ropar)	UC-nonRecurring Submitted	<button>View UC</button> <button>Approve</button>
67ecd274554c3b7e8b1bd546	AI-Powered Healthcare System	Sahithi	Indian Institute Of Technology-Ropar (IIT-Ropar)	SE Submitted	<button>View SE</button> <button>Approve</button>

Pending UCs

Pending SEs

Add Comment

Enter your comment here...

Cancel **Submit**

- The Funding Agency/Admin can review the submitted UC/SE document in detail.
- They can add comments for clarification, corrections, or suggestions using the comment box.
- The Principal Investigator (PI) receives the feedback, makes the necessary changes

DRISHTI: OneRND India
One Nation- One R&D Portal

GFR 12-A
[See Rule 238 (1)]
FINAL UTILIZATION CERTIFICATE FOR THE YEAR 1 in respect of Recurring

Recurring Grant Details

Name of the Grant Receiving Organisation:	Atharva College of Engineering
Name of the Principal Investigator(s):	Niharika
Title of the Project:	AI in Healthcare
Name of the Scheme:	AI Research Initiative
Whether recurring or non-recurring:	recurring

Grants position at the beginning of the Financial year

Carry forward from previous financial year	₹ -33,050.5
Others, if any	₹ 0
Total	₹ -33,050.5

Financial Summary

Unspent Balances of Grants received years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to Funding Agency	Grant received during the year	Total (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)		
1	2	3	Sanction No.	Date	Amount	5	6	7
₹ -33050.5	₹ 0	₹ 0	23/2017/003478	12-03-2025	₹ 792500	₹ 759449.5	₹ 27250.5	₹ 732199

Component-wise Utilization of Grants

Grant-in-aid-General	Total
₹ 27250.5	₹ 27250.5

Details of grants position at the end of the year

(i) Balance available at end of financial year	₹ 732199
(ii) Unspent balance refunded to Funding Agency (if any)	₹ 0
(iii) Balance (Carry forward to next financial year)	₹ 732199

Terms and Conditions

1. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
 2. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
 3. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
 4. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms
 5. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
 6. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
 7. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid. Project closure unless separately confirmed by the funding agency.

Signatures

Principal Investigator Signature 	CFO Signature 	Institute Approval
Signature of PI: Name: Niharika	Signature Name: Priya Sharma Chief Finance Officer (Head of Finance)	Signature Name: Dr.Suresh Mehta Head of Organisation

FEATURE: EXPENSES(INSTITUTE PORTAL)

Add New Expense: Allows institute to add a new expense entry to the project.

The screenshot shows the 'Project Expenses' page for the 'AI in Healthcare' project. At the top left, there's a 'Project: AI in Healthcare' section with an ID: 67fd6580ef26044c4343049f. Below it is a green button '+ Add New Expense'. On the right, there's a green 'Print Expenses' button. In the center, there's a summary box titled 'Expenses by Type' showing categories like overhead, equipment, human resources, consumables, and travel. To the left, a box displays 'Total Expenses ₹33,050.50'. Below these are sections for 'Expense List' and 'Apply Filters'. The main table lists five expense entries:

Transaction Date	Committed Date	Description	Type	Amount	Actions
4/7/2025	4/7/2025	Overhead charges	overhead	₹1,000.00	Edit Delete View/Add Comments
4/6/2025	4/5/2025	Equipment maintenance	equipment	₹4,800.00	Edit Delete View/Add Comments
4/5/2025	4/4/2025	Lab assistant salary	human_resources	₹25,000.00	Edit Delete View/Add Comments
4/3/2025	4/1/2025	Purchase of reagents	consumables	₹750.50	Edit Delete View/Add Comments
4/1/2025	3/25/2025	Travel to conference	travel	₹1,500.00	Edit Delete View/Add Comments

Print Expenses: Enables institute to generate a printable version or report of all expenses.

- Transaction Date and Committed Date: Track when the expense was made vs. when it was approved/committed.
- Description: Short text explaining the expense
- Type: expense category
- Amount: The actual cost recorded for each item.
- Actions:
 - Edit
 - Delete
 - View/Add Comments: Allows users to annotate or discuss the entry.

Edit Expense

Description
Overhead charges

Amount
1000

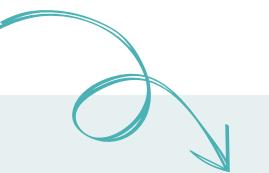
Type
overhead

Date (Transaction Date)
06-04-2025

Committed Date
06-04-2025

Leave empty if the expense hasn't been spent yet.

Cancel **Update Expense**



This popup allows institute to update an existing expense entry with the following fields:

- Description
- Amount
- Type
- Transaction Date: The actual date when the expense occurred.
- Committed Date: The date when the expense was approved/committed.
 - Note: Users are instructed to leave this empty if the amount hasn't been spent yet.

Comments for: Equipment maintenance

Expense ID: 67fde8ca8299288661f69aed

Existing Comments

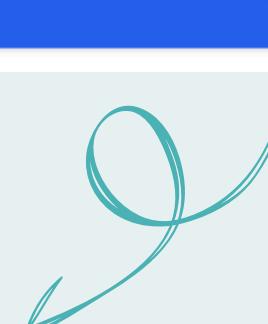
Extra Charges 5/12/2025
Atharva College of Engineering (Institute)

Damaged Equipment 5/12/2025
Niharika (PI)

Add Comment

Write your comment here...

Add Comment



Add New Comment

- A text box where users (institute) can type their input and click "Add Comment" to append it to the list.
- Helps in maintaining a record of conversations or issues related to each financial entry.

Bulk Upload Expenses

Upload multiple expenses at once using an Excel sheet (maintained by institute)

Add Expenses

Project: AI in Healthcare
ID: 67fd6586ef26044c4343049f

Bulk Upload Expenses

[Hide Excel Upload Instructions](#)

Excel Sheet Format Instructions:
Your Excel file must contain the following columns:

- **description** - Description of the expense
- **amount** - Numeric amount (e.g., 1500.00)
- **date** - Transaction date in YYYY-MM-DD format (can be left empty)
- **committedDate** - Committed date in YYYY-MM-DD format
- **type** - One of the following expense types:
 - human_resources** (Human Resources)
 - consumables** (Consumables)
 - others** (Others)
 - material** (Material)
 - travel** (Travel)
 - overhead** (Overhead)
 - equipment** (Equipment)
 - contingency** (Contingency)

Note: The first row of your Excel file should contain these column headers exactly as shown above. Date fields can be left empty if needed.

[Download Excel Template](#)

[Open Excel Template for Editing](#)

This will open a pre-formatted Excel template that you can edit and save to your computer.

Choose File No file chosen

Convert Excel to CSV

Upload Expenses

Back to Project

CSV Preview:

Date,CommittedDate,Description,Amount,Type
2025-05-12,2025-05-10,"Laptop",50000.00,equipment

Excel format includes: description, amount, date, committed_date, type and Types include: overhead, equipment, human_resources, etc.

Date	CommittedDate	Description	Amount	Type
12-05-2025	10-05-2025	Laptop	50000	equipment

Downloads sample template.

Since institutes typically maintain large spreadsheets for tracking project finances, this feature enables seamless integration by directly importing those records into the portal, saving time and reducing manual entry.

PI Side – Expense Review

PIs review project-related expenses submitted by institutes and provide feedback or raise concerns via comments.

Displays cumulative total of all submitted expenses.

The screenshot shows the 'Project Expenses' dashboard. At the top, there is a navigation bar with tabs: All, Equipment, Travel, Salary, Consumables, and Pending. Below the navigation bar, a section titled 'Expense Summary' displays a cumulative total of **₹32050.50**. A teal arrow points from the text 'Displays cumulative total of all submitted expenses.' to this total. Below the summary, there is a search bar labeled 'Search by description or Amount...' and a sorting option 'Newest First'. The main table lists four expense items:

DESCRIPTION	TYPE	DATE	COMMITTED DATE	AMOUNT	ACTIONS
Equipment maintenance Created: Apr 15, 2025	equipment	Apr 06, 2025	Apr 05, 2025	₹4800.00	<button>Comments</button>
Lab assistant salary Created: Apr 15, 2025	human_resources	Apr 05, 2025	Apr 04, 2025	₹25000.00	<button>Comments</button>
Purchase of reagents Created: Apr 15, 2025	consumables	Apr 03, 2025	Apr 01, 2025	₹750.50	<button>Comments</button>
Travel to conference Created: Apr 15, 2025	travel	Apr 01, 2025	Mar 25, 2025	₹1500.00	<button>Comments</button>

Comments Modal

The screenshot shows a 'Comments for: Equipment maintenance' modal. It displays a previous comment from 'Atharva College of Engineering' dated '5/12/2025, 11:48:28 PM' stating 'Extra Charges'. Below this, there is a section for adding a new comment, with the placeholder text 'Damaged Equipment'. A teal arrow points from the text 'raise concerns via comments.' to this new comment input field.

Shows previous comments and allows PIs to add new ones

Quotations

- User fills Quotation Form
- **Equipment:** Name, Quantity, Cost.
- **Salary Breakup:** Designation, No. of Persons, Monthly Emoluments, HRA, Medical.
- **RTGS Details:** Account Holder Name, Account Number, Bank Name, IFSC Code.
- System fetches project duration → auto-generates relevant number of years in the salary section (Year 1, Year 2, etc.).
- User submits the form. The Coordinator Can View it and Add any Comments if needed

Progress Report



A Progress Report is a formal document submitted by the Principal Investigator (PI) to update the funding agency or coordinator on the project's status.

- Yearly Report is submitted annually along with UC/SE.
- Final Report is submitted at the end of the project.
- PI enters research progress, outcomes, and other required updates.
- Reports are reviewed by the Coordinator to assess progress.
- Based on this, the yearly budget is allocated and Transacted.

PI Side – Quotations

Quotations/RTGS

File Number: [67fd6586ef26044c4343049f](#)

Add Equipment

* Quotations are Only required for equipment Costing more than Rs.25000

Generic Name

Make

Model

0

Imported (Y/N)

0

Remarks

[Add Equipment](#)

Salary Breakup, RTGS Details, and Undertaking

[Add Salary Breakup](#)

RTGS Details

Account Holder Name

Account Number

Bank Name

Branch Name & Address

IFSC Code



used to submit equipment quotations and salary/RTGS details for fund disbursement

[Send for Approval](#)

PI Side – Progress Reports

Project Details

Project Title

AI-Powered Healthcare System

Principal Investigator(s)

1. Sahithi

Co-Principal Investigator(s)

None specified

Type

Yearly

Research Area

AI in HealthCare

Approved Objectives

1. Develop an AI model
2. Integrate with medical databases
3. Provide accurate predictions

Date of Start

4/13/2025

Total Project Cost

₹3400000

Date of Completion

4/13/2026

Expenditure As On

₹100000

Methodology

Literature Review & Requirement Analysis

Conduct an in-depth literature review of existing AI models used in healthcare. Identify gaps in current systems and define technical requirements for the proposed solution.
Engage with medical experts to understand the clinical workflows and disease patterns.

2

4

Research Output

PhD Produced

2

Technical Personnel Trained

4

Research Publications

Papers In Cited Journals

Papers published in cited journals and presented at conferences.

Papers In Conferences

In progress / To be filed

Patents Filed

Not specified

Equipment Details

S No	Equipment (Model and Make)	Cost (₹ in lakhs)	Working (Yes/No)	Utilisation Rate (%)
1	laptop	0.75	Yes	67.54
2	router	0.1	Yes	89

Research Achievements

Summary of Progress

The project has successfully developed an initial AI model with ~85% accuracy. Early tests show promising results for conditions like diabetes. Real-time clinical data is essential for improved accuracy and broader applicability. Integration with medical databases has begun, and early tests show promising results. More diverse and real-time clinical data is essential for improved accuracy.

New Observations

Initial AI model trained on publicly available healthcare datasets with ~85% accuracy reveals improved prediction performance in diabetes and heart disease detection. Better generalization.

Innovations

Innovations:
Adaptive learning model that updates with new data inputs.
Integration of explainable AI (XAI) for transparency in predictions.
Lightweight deployment-ready version for low-resource settings.

Application Potential

- Long Term: Not specified
- Immediate: Not specified
Other Achievements:
Built a prototype UI for doctor interaction.
Established collaboration with medical professionals for feedback.
Received positive preliminary feedback on prediction clarity and speed.
Remaining Work:
Fine-tune models using real-world clinical datasets.
Conduct extensive testing with healthcare professionals.
Implement security protocols for data privacy.
Expand to cover additional diseases.
Prepare documentation for ethical and regulatory review.

- Two Types:
- Yearly
 - Final



Report of Progress achieved in the current Year including milestones, Equipment used, PhD Produced, Citations, Publications etc..

PI Side – Requests

Requests in this Section are of Two types:

- Change of Institute
- Miscellaneous

This is a Miscellaneous Request Form and the Below table displays all the Requests Submitted.

Request Type

Select Request Type

Select Request Type

- Technical Support
- Document Request
- Budget Revision
- Other

Miscellaneous Requests

+ New Request

Request Type

Select Request Type

Description

Describe your request...

* Please ensure all fields are filled before submitting.

Submit

Request History

Search requests... All Newest First

REQUEST TYPE	DESCRIPTION	DATE	STATUS	COMMENTS
Document Request ID: 67f90a89...	please approve uc	Apr 11, 2025, 05:56 PM	Pending	-

Showing 1 of 1 requests Total: 1

- Technical Support – For assistance with any technical difficulties.
- Budget Revision – To request additional sanction from the Principal Investigator (PI).
- Document Request – For submitting or obtaining required official documents.

Agency Side – Requests

- The Head Coordinator Can Choose to Accept/Reject the Request based on the Provided Data.
- The Above table displays all the Miscellaneous Requests Submitted.
- The Below Modal Displays the Details of Selected Request

All

File. No	Type	Actions
67f90a89d54a6735e8bf05df	Document Request	<button>View Request</button>

Request Details

User Id: 67e25c78db184c2d13d69249
Name: Sahithi
Type: Document Request
Description: please approve uc
Status: Pending
Add Comment

Approve

Reject

Close

PI Side – Requests

Requests in this Section are of Two types:

- Change of Institute
- Miscellaneous

Search by PI Name, Current Institute, or New Institute

All Status Sort by Date

Request ID	PI Name	Current Institute	New Institute	Status	Date	Action
67f94e7dd713047138ea8145	Sahithi	Indian Institute of Technology, Bombay	IIT Ropar	Sent	4/10/2025	

This is a Change Institute Request Form and above is the table to display submitted forms.

Name of Principal Investigator: Sahithi

Current Institute: Indian Institute Of Technology–Ropar (IIT–Ropar)

Current Institute Address:

Projects

Please select the projects you wish to be transferred

Select	Project ID	Title
<input type="checkbox"/>	67ecd274554c3b7e8b1bd546	AI-Powered Healthcare System
<input type="checkbox"/>	682211f695e319a0087b6daf	Smart Charging Infrastructure for Electric Vehicles in Urban Areas

New Institute Details

Please fill in the details of the institute you are transferring to.

Institute Name *

Select Institute

Department *

Designation *

Date of Resignation In Current Institution *

Effective Date of Transfer *

dd-mm-yyyy dd-mm-yyyy

Detailed Justification of Transfer *

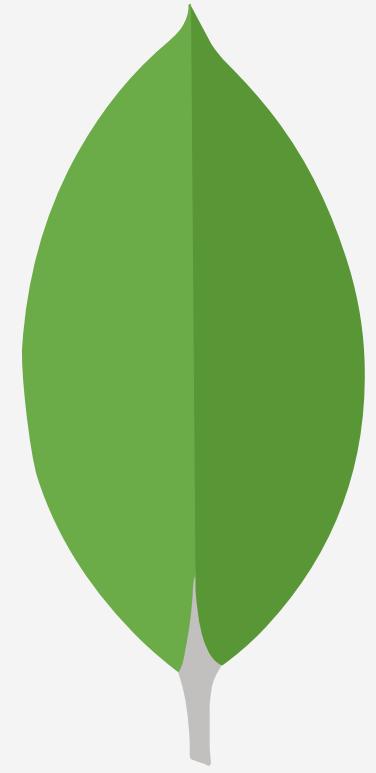
Please provide a detailed justification for your transfer...

*Change of Institute feature was not fully implemented as per the professor's advice, with focus redirected to other features.

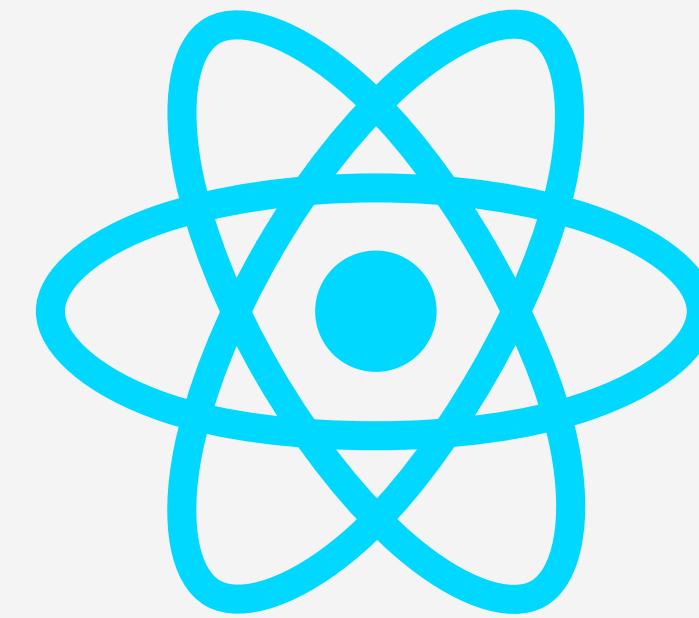
TechStack



Node js



Mongodb



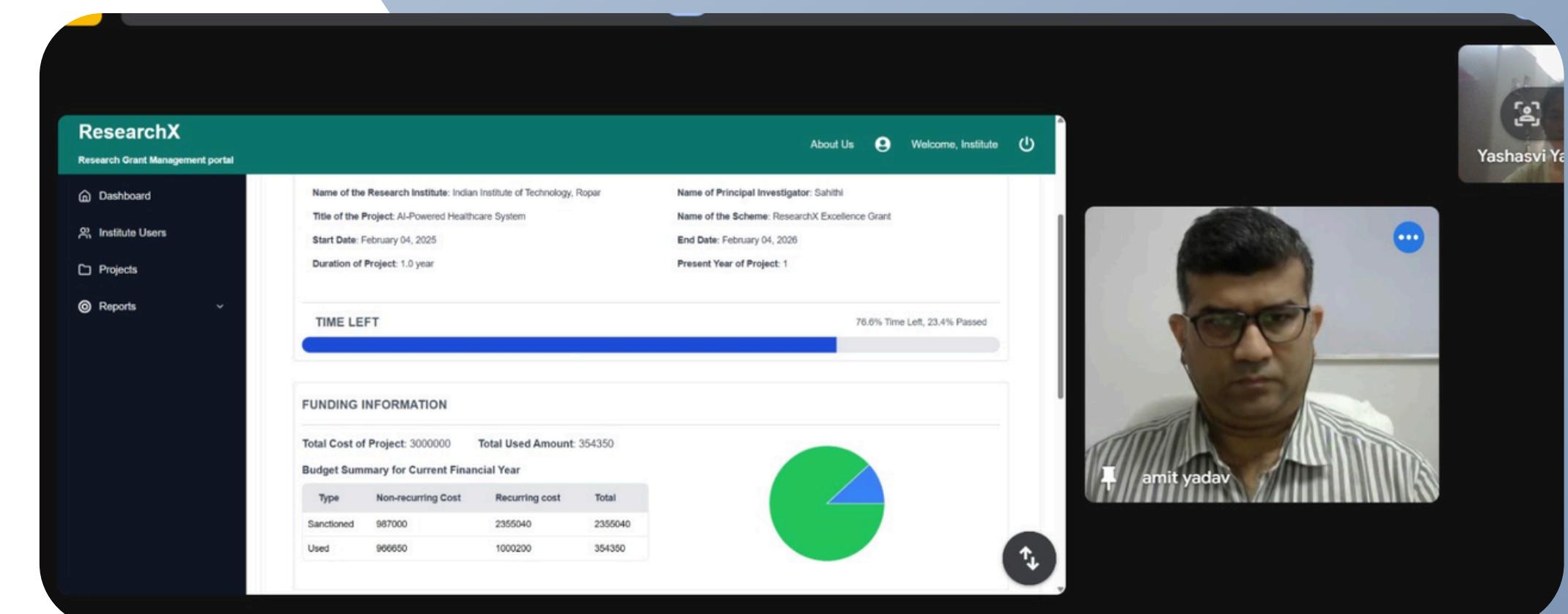
React

MERN Stack

Feedback.

Dr. Amit Kumar Yadav, a Scientist at the Department of Biotechnology (DBT), served as our key external guide/stakeholder. He guided us by highlighting real-world challenges currently faced in managing research projects. A Google Meet session was arranged where we demonstrated the website and received his feedback on the overall platform, its features, and usability. His inputs helped us validate the alignment of our work with actual requirements in the research ecosystem.

- 👍 Confirmed that all project objectives were successfully met
- 👍 Appreciated the clean and intuitive user interface
- 👍 Liked the workflow structure, which mirrored real-life administrative hierarchies
- 👍 Praised the seamless integration of platform features with existing institutional workflows, acknowledging how thoughtfully the system reflects and enhances current practices
- 👍 Acknowledged that suggestions from Prof. Puneet Goyal were effectively implemented into the platform



Individual Contribution

- ◆ Varsha(2022CSB1082) - Handled backend for UC (export as PDF, sign, and approvals), and managed institute-side Layout.
- ◆ Shalini(2022CSB1100) - Implemented expenses, frontend for UC/SE (export as PDF, sign, and approvals), and handled budget allocation frontend.
- ◆ Sahithi(2022EEB1218) - Implemented form submissions, quotations, budget allocation backend, and PI-side layout, Deployment.
- ◆ Yashasvi(2022EEB1228) - Worked on UC/SE (generation), progress reports, and admin-side tasks (Like Creating Head / Coordinator and Layout)

*Layout - Rest pages like Proposal inbox, Approved Proposals, Sanctioned, dashboards, Request Pages, User Profile, Edit Profile etc...

Thank You,

Prof. Puneet Goyal,
for your invaluable guidance
and unwavering
support throughout this
project.

Contact us

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