

Team P09

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In the last evaluation we were given the feedback that we should work on the Phd and Mtech admission portal so that we can make the portal live. Since then we have made corrections in the code for checking the input fields of the forms. Last time a number of issues were found and we have resolved those issues which were left to be resolved as well as we have found some other errors / ambiguities also which are being resolved. The frontend was also rectified.

There was some progress in the Phd conference grant management portal also in which in our last eval we were given the feedback that we should make a settlement form , which in this evaluation we have started working on.



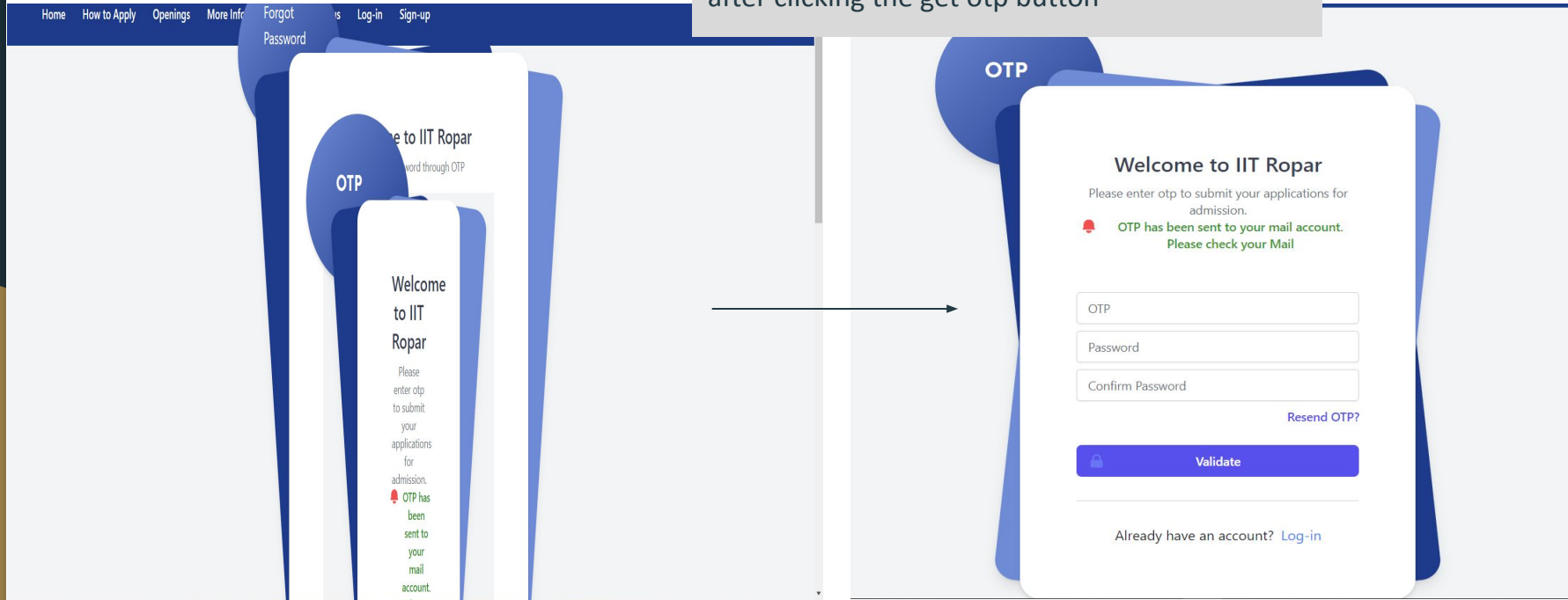
Project - PHD and Mtech Admissions Portal

https://github.com/ARinger22/PHD_Admission_Portal



- **Frontend** - For changing the password when we click forgot password and after that get otp , the frontend appeared like the image attached below

Corrected the frontend of forgot password page after clicking the get otp button



- **Backend**

In forms , we observed a number of fields which are not checked while filling the application

1. If the marital status is unmarried , then also the form was taking spouse name and working status of spouse and is not giving any error and saving the application form with the entries getting saved in the database.

The image displays two screenshots of a web application form, illustrating a bug and its resolution.


Left Screenshot (Initial State): The form contains several fields. The 'Marital Status' dropdown is highlighted with a red box and contains the value 'Unmarried'. Below it, the 'Is spouse working in government organization?' dropdown is also highlighted with a red box and contains the value 'YES'. An arrow points from this area to a modal alert.

Modal Alert: A purple modal box titled 'localhost:3000 says' is displayed. The message inside reads: 'Spouse name and occupation is deleted automatically since marital status filled is unmarried.' There is an 'OK' button.

Right Screenshot (After Correction): The form is shown again. The 'Marital Status' dropdown remains 'Unmarried'. The 'Is spouse working in government organization?' dropdown is now highlighted with a red box and contains the value 'None'. The 'Name of Spouse' field now contains the value 'undefined'.

Text Box: A grey text box at the bottom center states: 'After correction of this error now if we enter the marital status Unmarried, and then try to enter the spouse name and working status of spouse, it will give alert'.

2. In personal details , the name column was accepting special characters , digits as well as small letters and when saved it was not giving any error

Personal Details 

Full name	123@aa	Father's Name
Date of Birth	2024-03-09	Gender
Nationality	Bahamas	Category
Aadhaar Card Number	123456123456	Marital Status
Belongs to PWD	NO	

Candidate Full Name *

123

Please use capital and small English letters (i.e. a-z, A-Z)

Father/Spouse *

Father

Father/Spouse name *

rrrrrrrrrr

Upload your recent photograph *

1708468766961_20.01.2024_22.45.31

Date of Birth *

024

Aadhar Card Number *

11111111111

Whether belongs to PWD category *

NO

Here now after correction before even saving the form, it is giving the error that the name syntax is wrong

3. In personal details , the blood group column was accepting digits rather than the specific blood groups and when saved it was not giving any error

The image shows a comparison of a web form's state before and after a validation alert is triggered. The form is for personal details, including fields for GEN, Marital Status, Blood Group, Name of Spouse, Nationality, Gender, and How do you learn about PhD Admissions in IIT Ropar. The Blood Group field is highlighted with a red box in both states. In the initial state (left), the Blood Group field contains the value '76868936'. In the corrected state (right), the same value is entered, but a yellow alert box appears below the field, stating: 'Please use these bloods only: 'O+', 'O-', 'A+', 'A-', 'B+', 'B-', 'AB+', 'AB-', 'Other''. An arrow points from the initial state to the corrected state, indicating the transition after saving the form.

GEN NO

Blood Group *
76868936

Marital Status *
Unmarried

Name of Spouse
abcdef

Nationality *
Bahamas

Gender *
Male

How do you learn about PhD Admissions in IIT Ropar *
Social Network (like facebook, twitter)

Save Cancel

30-01-2024 123456 123456

Category *
GEN

Whether belongs to PWD category *
NO

Blood Group *
76868936

Please use these bloods only: 'O+', 'O-', 'A+', 'A-', 'B+', 'B-', 'AB+', 'AB-', 'Other'

Marital Status *
Unmarried

Name of Spouse
abcdef


Nationality *
Bahamas

Gender *
Male

How do you learn about PhD Admissions in IIT Ropar *

After correcting the code , there is an alert which is showing that we can enter only specific blood groups only

4. In personal details , the date of birth column if we enter the date of birth after the current date and save it , there was no error given and saved successfully on the profile.

Personal Details 

Full name	123@aa
Date of Birth	2024-03-09
Nationality	Bahamas
Aadhaar Card Number	123456123456
Belongs to PWD	NO

Candidate Full Name *
Simran Kaur

Father/Spouse *
Father

Father/Spouse name *
rrrrrrrrrr

Upload your recent photograph *
1708468766961_20.01.2024_22.45.31

Date of Birth *
24-02-2024

Aadhar Card Number *
111111111111

Category *
GEN


Whether belongs to PWD category *
NO


Please use valid D.O.B.

After making the required corrections in the code, if we are entering the date of birth after the current date, and try to save, then it won't be saved


5. In admin portal if we are creating an admission cycle having the start date after the end date and save it , then it is getting saved and not giving any error

Current Admission Cycles

**Add New**
Click to add a new admission cycle

**AY 2024-2025**
Jul 2025 - Mar 2025

Previous Admission Cycles

**AY 2023-2024**
Apr 2024 - Jun 2024

New Admission Cycle

Name *
simk04

Duration *

March, 2024

January, 2024

⚠ End time should be after start time

Category-wise Application Fees *

GEN	1	OBC	1	EWS	1
SC	1	ST	1	PWD	0







Brochure for PHD Admissions *
111

☐ Make Current Admission Cycle

After correcting the code , now when the start date is entered after the end date of the admission cycle, then it is not saving and giving the alert that the start date should be before the end date

6. In the profile application , while entering the education details , initially the year of passing 10th , 12th and degree if we entered the year after the current year and save it or enter the year of passing 10th after the year of passing 12th , it was getting saved without any error.

Education Details

Degree	10th	Board/University	ugiyfv	Degree *	10th	Board *	ugiyfv
Percentage/CGPA	88	Year of Passing	8888	Percentage/CGPA *	Percentage	Percentage/CGPA *	88
Attachments	 10th_marksheet	View				Year of Passing *	8888
Degree	12th	Board/University	jyf				 Sorry. Only those who have passed 10th standard before the current year are allowed.
Percentage/CGPA	88	Year of Passing	7777				
Attachments	 12th_marksheet	View					
Degree	kyfyf, B.Tech.	Board/University	jfuy	Percentage/CGPA *	Percentage	Percentage/CGPA *	88
Percentage/CGPA	5	Year of Passing	5555			Year of Passing *	2012
Attachments	 Gradesheet					 Sorry. Only those who have passed 12th standard before the current year are allowed.	 Please enter correct graduating year

After correcting the code , there were proper alerts given if the year of passing is after the current year or the year of passing 10th is after the year of passing 12th, it will not save and give alerts

7. In the admin portal , if we set the deadline of the admission cycle before the current date , there was no error given and the admission cycle was created successfully.

Templates

Profile

DEPARTMENT	SPECIALIZATION	OFFERING TYPE	ELIGIBILITY	DEADLINE	STATUS	RESULTS
Computer Science and Engineering	ghft	Regular/External/Part Time	View	29/01/2024	Open	Not Published

Edit offering

Department

Computer Science and Engineering

Specialization

ghft

Offering Type

Regular/External/Part Time

Deadline Date

29-01-2024

Please set a deadline after today.

Eligibility

g

Accept Applications

Draft Mode

Edit offering

DEPARTMENT	SPECIALIZATION	OFFERING TYPE	ELIGIBILITY	DEADLINE	STATUS	RESULTS
Computer Science and Engineering	ghft	Regular/External/Part Time	View	22/02/2024	Open	Not Published

After correcting the code , there were proper alerts given if the deadline of the admission cycle is before the current date. Only after that the admission cycle can be added.



PROJECT - PHD Conference Grant Portal

<https://github.com/Arker123/phd-conf-mngt/>



1. In the Indian form submission, files were not getting uploaded to drive

Enclosures Attached*

Copy of Acceptance

Browse... No file selected.

Copy of Conference Brochure

Browse... No file selected.

Copy of Abstract

Browse... No file selected.

Name ↓	Owner	Last modified ▼	File size	
22/02/2024-22/02/2024__hkdbj	me	8:52 AM me	—	👤 ⬇️ ✏️ ☆ ⋮
22/02/2024-22/02/2024__bavks	me	10:02 AM me	—	⋮
12/02/2024-12/02/2024__grbksu	me	Feb 11, 2024 me	—	👤 ⬇️ ✏️ ☆ ⋮

After correcting the code , files were properly getting uploaded to drive.

2. In the fill settlement form, corrected the backend to upload files to mongodb

Application **\$**

Fill Settlement Form?

If you want to fill the settlement form, You need to fill this application form with supporting document attached. First Time, Please refer to User Guide.

PhdCGM : PhD Conference Grant Management Portal Arnav (2021csb1072@iitrpr.ac.in)

Student

- Dashboard
- Profile
- Applications
- Fill Form
- Logout

Important
Fields with * are Required.

Travelling Allowance Reimbursement/Settlement Form:

Select the application for Settlement

Name Bank Account Number

Department details

Department: Designation

Name of Society organizing the conference

After correcting the code, the form data was uploaded to mongoDB