



PhD Conference Grant Management Portal

CP301 - Development Engineering Project (Sem-2 AY 22-23)

Yadwinder Singh - 2020CSB1143

Adish Lodha - 2020CSB1063

Vinay Kumar - 2020CSB1141

Tanuj Kumar - 2020CSB1134

Consultant and Mentor - Dr. Puneet Goyal (IIT Ropar)



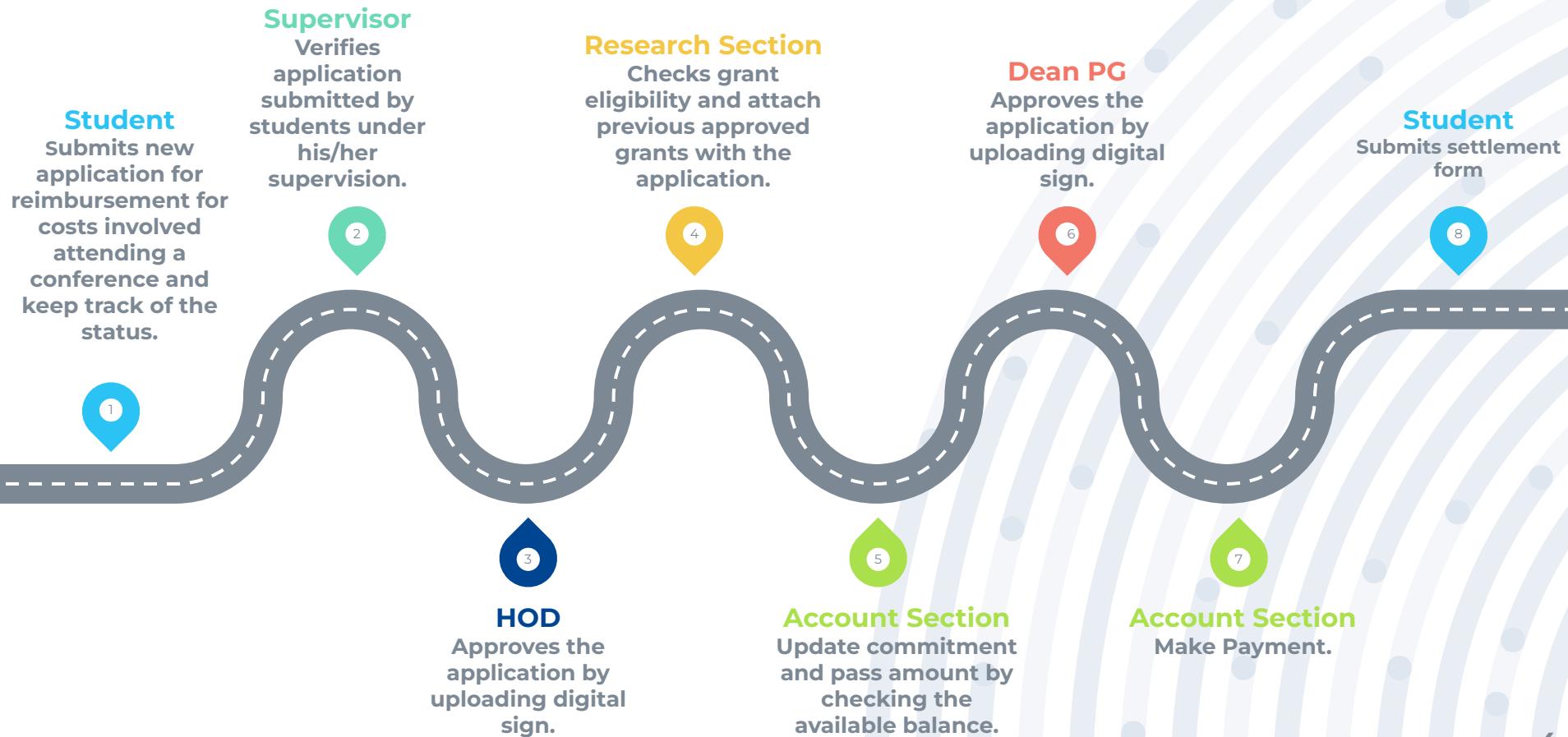
Motivation and Idea

- The project stems from the need to simplify and streamline the grant application process. Currently, the offline process is time-consuming and cumbersome, making it difficult for both students and authorities to maintain and track the application data.
- With the use of our web portal, we aim to reduce the time it takes to complete the process and improve its efficiency.
- The PHD Conference Grant Management Portal aims to simplify the cumbersome and time-consuming process of applying for PHD Conference grants.
- Through the portal, students can easily apply for domestic or international PHD conferences and track the status of their application.
- The portal is designed to streamline the process and provide faster approvals by routing applications to the appropriate authorities.
- The project is driven by the desire to make the application process simpler, faster, and more efficient for all stakeholders involved.

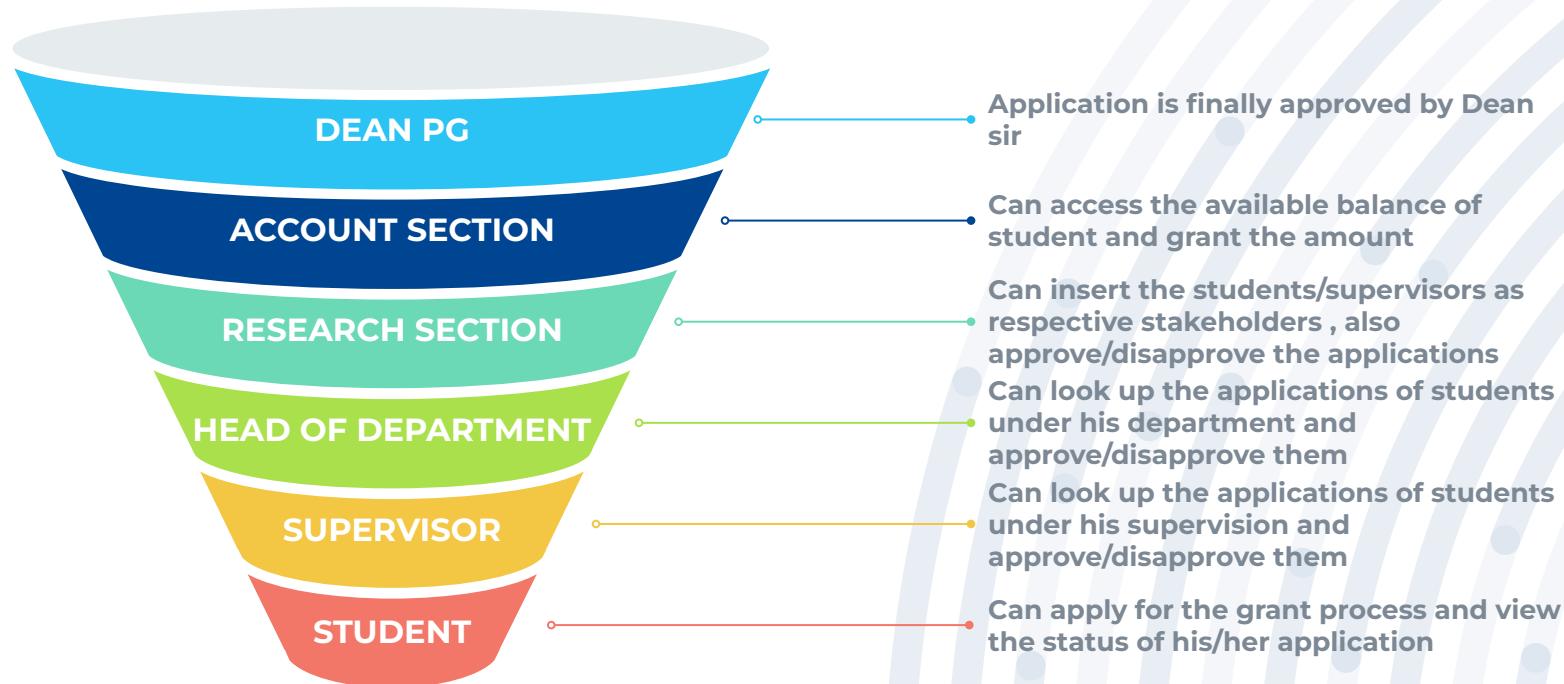
User Guide

- User can login by using the OPT sent to their institute mail id.
- Student can apply for new application for across India and over the globe.
- Student can keep track of the application status.
- Student can also fill settlement form after coming from conference.
- Supervisor, HOD and Dean PG can view details of the submitted applications and can approve by uploading sign.
- Research Section and Account Section can view details of the submitted applications and can approve by uploading sign.
- Research Section can also upload data of students and faculty using excel file.
- Research Section can attach details of granted sanctions.
- Account Section can check available balance and make payment.

Overall Workflow



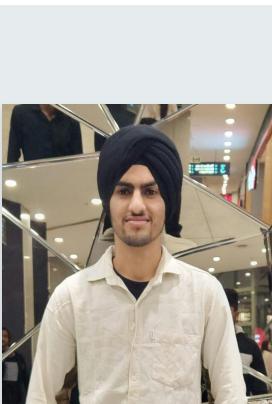
Stakeholders



Individual Contribution

Yadwinder Singh (2020CSB1143)

- Created form for conference in abroad.
- added google drive API and, sign crop for image
- created backend APIs for student.
- collaborated with Adish for creating an application UI.



Adish Lodha (2020CSB1063)

- created form within india.
- Created backend APIs for faculty, accounts and research
- added API for adding student and faculty
- collaborated with Yadwinder for creating an application UI.



Vinay Kumar (2020CSB1141)

- Created account section and dean UI interface.
- added various rigorous checks in form.
- created pdf template for conference in abroad.
- collaborated with Tanuj to create side pages.

- Created HOD, research section UI interface.
- added skeleton loading in UI.
- created pdf template for conference within India.
- collaborated with Vinay to create Side Pages.

Tanuj Kumar (2020CSB1134)

Meeting Log - 1



5 Jan 2023 First Online Meet <u>Task Given:</u> Watch Demo Videos	23 Jan 2023 Completed all the tasks assigned so far	19 Feb 2023 Created database schema. Auto populated the database using a csv file. Added print option for the form filled. Progress submission <u>Remark:</u> Change the database schema using the format provided by Dr. Puneet Goyal	22 Mar 2023 Mid Sem Evaluation <u>Remark:</u> <u>From Seniors</u> 1. Key can be stored in encrypted form so security can be maintained. <u>From Dr. Puneet Goyal</u> 1. Improve UI (looking simple). 2. Some attributes are missing in the application form. 3. Attachment of documents are missing. 4. Student is not able to view details of submitted application.	5 Apr 2023 Bi weekly evaluation <u>Remarks from Dr. Puneet Goyal:</u> 1. Both student and faculty can view filled form details. 2. Add fields like travel, food, miscellaneous in particulars. 3. Student should be able to view balance details.
12 Jan 2023 First Offline Meet Quiz about learnings from demo videos <u>Task Given:</u> Make a report about your learning and make a clone of AIMS with OTP based login	28 Jan 2023 Second Online Meet Project assigned by Dr. Puneet Goyal	7 Feb 2023 Created UI for forms and Integrated OTP Based Login <u>Remark:</u> Use space efficiently in UI and remove redundant elements	15 Mar 2023 Created Faculty Dashboard. Changed database schema based on the new format provided by Dr. Puneet Goyal. Faculty can approve/disapprove. Faculty can send remark. <u>Remark:</u> Improve UI	12 Apr 2023 <u>Remarks from Mr. Kapil Rana:</u> 1. Add conference registration fee and IFSC code column. 2. Add required mark. 3. Fix international conference form.
13 Jan 2023 First Lab Session Worked on the tasks assigned on 12 Jan	15 Feb 2023 Created UI for forms and Integrated OTP Based Login <u>Remark:</u> Use space efficiently in UI and remove redundant elements			
17 Jan 2023 <u>Remark:</u> Improve the faculty side (AIMS clone)				

Meeting Log - 2



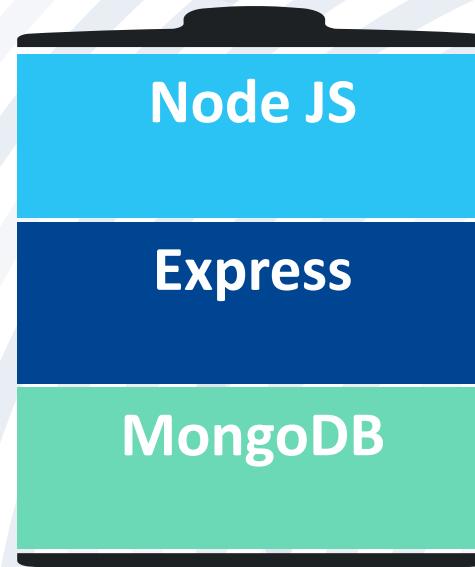
13 Apr 2023 Meeting with Research Section (Mr. Akshpreet) and Account Section (Mr. Rohan). Understood the application process with actual application submitted Phd scholars. Cleared all the confusions about the process.	18 Apr 2023 Meeting with Dr. Puneet Goyal <u>Remarks:</u> <ol style="list-style-type: none">1. Change name – PhDCGM.2. Auto populate mobile number and keep it editable.3. Difference between hard money and soft money.	24 Apr 2023 Meeting with Acad Section for work approval. Also met Assistant Registrar (Amrit Varsha). They approved the work done and suggested some minute changes.	7 May 2023 Pre-End Term Evaluation discussion with Dr. Puneet Goyal <u>Remarks:</u> <ol style="list-style-type: none">1. Change print form format, form can be printed at any stage of the application approval process.2. Add department research webpage link on dashboard.3. Details about signature format.4. Provide a testing signature for faculty.
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Technology Stack

FrontEnd



BackEnd



Database (MongoDB)

The database used is non relational. The view provide below show that the in the schema named phdconfigrantmang there are three collections applicationAbroad, applicationData and userSchema. In a collection a data entry is made in the form of a document, fields of a document are shown with each collection below. Document is equivalent to a row of a SQL database and fields are equivalent to a columns.

phdconfigrantmang

applicationAbroad

email:
type:
status:
mobileNo:
bankAccountNo
ifscCode:
nameOfConference:
venueOfConference:
nameOfSociety:
societyRecognized:
reasonToAttend:
paperInConference:
fundingSources:
purposeOfVisit:
justification:
sponsorship:
financialSupport:
advances:
conferenceStarts:

conferenceEnds:
studentLeaveStarts:
studentLeaveEnds:
finances:
flightDetails:

invitationLetterAdditionalFileId:
letterOfInvitationFileId:
conferenceBrochureFileId:
copyOfAbstractFileId:
accomodationCostFileId:
acceptanceOfPaperFileId:

facultySignLink:
hodSignLink

applicationData

grantEligibility:
remarksResearch:
researchSignLink:

balanceAvailable:
grantUtilized:
passedForPayment:
remarksAccounts:
accountSignLink:

deanSignLink:

lastModified:
image:

coaa
coaba
cocba:
conferenceEnds:

email:
type:
status:
mobileNo:
bankAccountNo
ifscCode:
nameOfConference:
venueOfConference:
paperInConference:
financialSupport:
advances:
conferenceStarts:
numberOfDays:
abstractFileId:
brochureFileId
acceptanceFileId
coaa
coaba
cocba:
conferenceEnds:

studentLeaveStarts:
studentLeaveEnds:
finances:

facultySignLink:
hodSignLink:

grantEligibility:
remarksResearch:
researchSignLink:

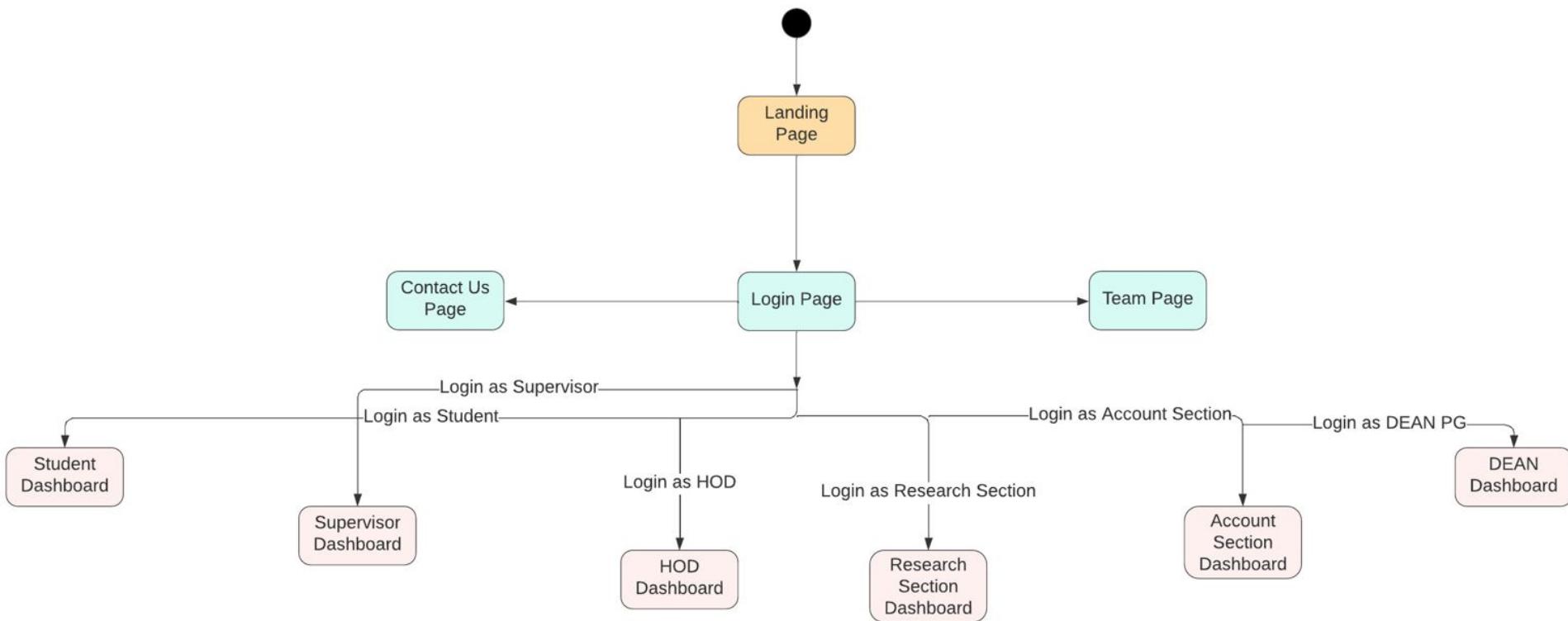
balanceAvailable:
grantUtilized:
passedForPayment:
remarksAccounts:
accountSignLink:

deanSignLink:

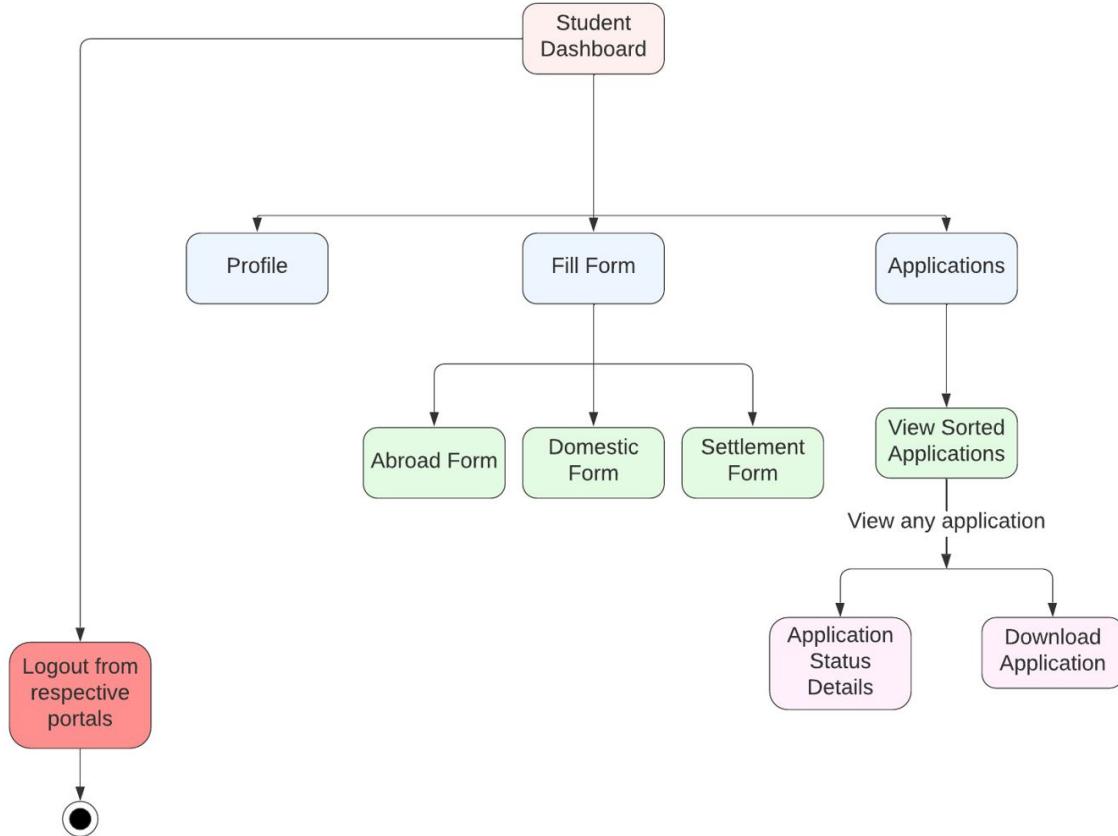
userSchema

name:
email:
entryNo:
department:
dateOfJoining:
fellowshipCategory:
areaOfSpecialisation:
nameOfSupervisor:
emailOfSupervisor:
mobileNo:
balance:
unsettledBalance:
role:

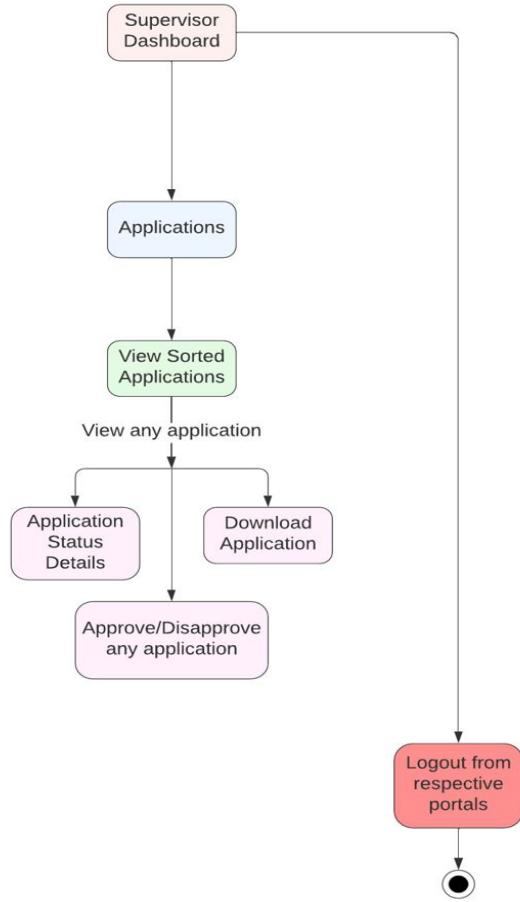
Portal Activity Diagram



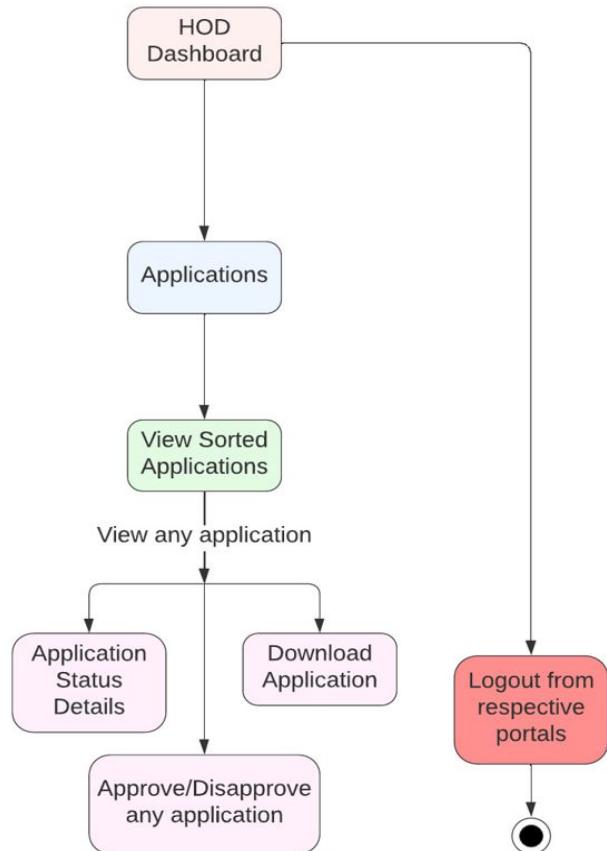
Student Activity Diagram



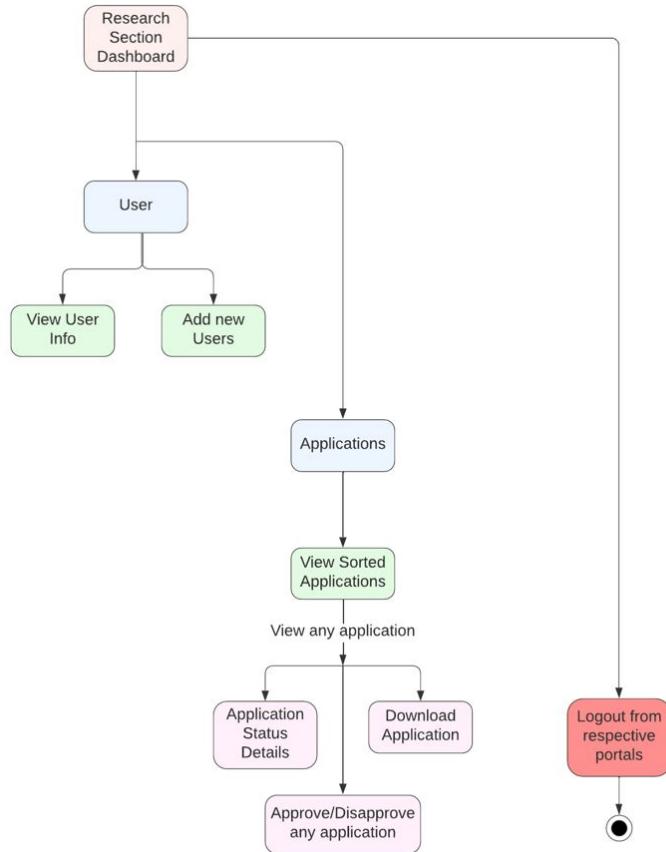
Supervisor Activity Diagram



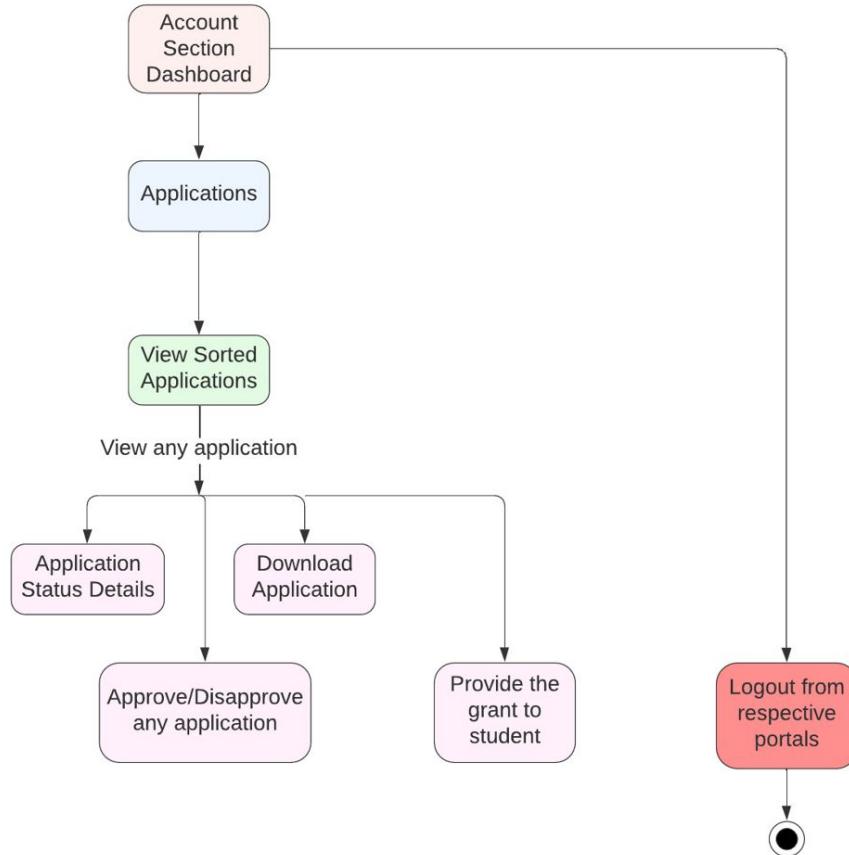
HOD Activity Diagram



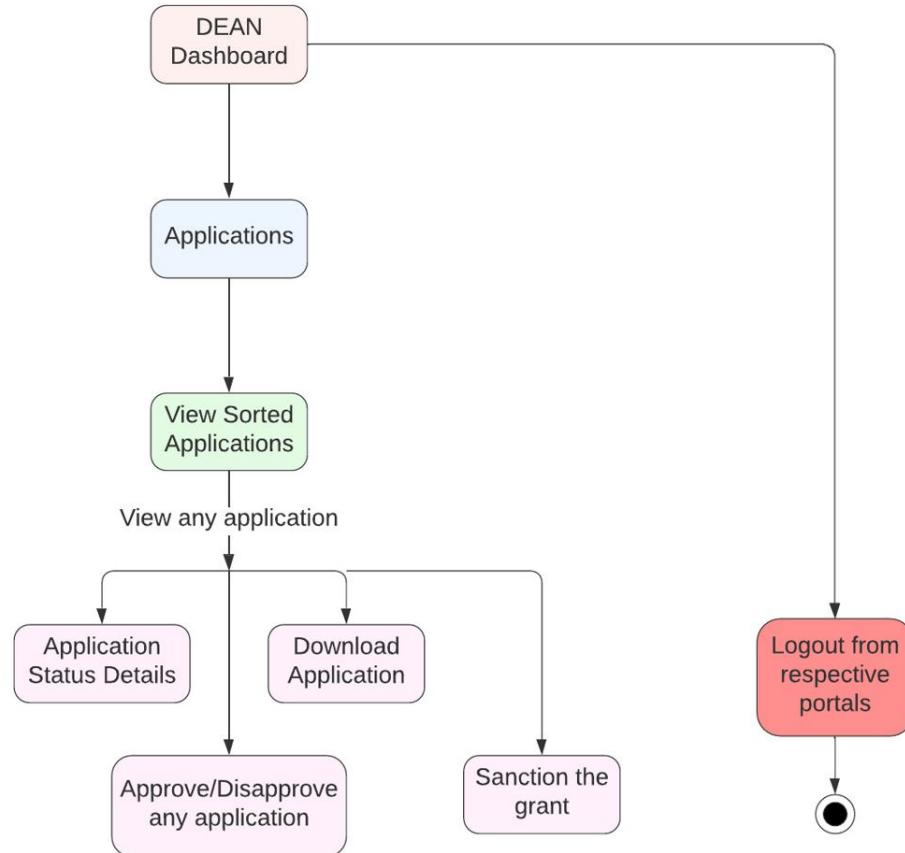
Research Section Activity Diagram



Account Section Activity Diagram



DEAN Activity Diagram



LOGIN PAGE

PhDCGM :: PhD Conference Grant Management Portal

Team

About

Contact Us

Login

Login with PhDCGM credentials

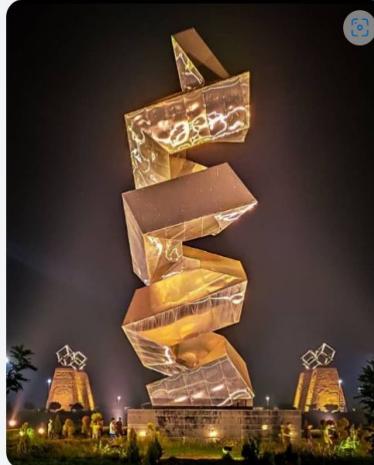
Please enter your email and OTP to Log In

Request Otp

Log In.

OR

 Login With Google



OTP Based Authentication

Team and Contact us page

STUDENT PROFILE

PhdCGM : PhD Conference Grant Management Portal

Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Student

- Dashboard
- Profile
- Settlement
- Applications
- Fill Form
- Logout

Yadwinder Singh
2020csb1143@iitrpr.ac.in

Update Info Request Change Fellowship Category

Personal Information
Please inform if any discrepancy

Full name	Yadwinder Singh
Entry Number	2020csb1143
Email	2020csb1143@iitrpr.ac.in
Department	CSE

Student may alter the information that is modifiable.

STUDENT'S FILL FORM PAGE

PhdCGM : PhD Conference Grant Management Portal

Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Student

- Dashboard
- Profile
- Settlement
- Applications
- Fill Form
- Logout

Application Form for Participating in Conference

Choose Type of Conference you want to attend.

Application  Wanna attend in abroad?

If you want to attend the conference in abroad, You need to fill this application form with supporting document...

Application  Wanna Attend within India?

If you want to attend the conference within india, You need to fill this application form with supporting...

Application  Fill Settlement Form?

If you want to fill the settlement form, You need to fill this application form with supporting document attached....

Student can apply for both abroad/domestic conferences

Student can also fill the settlement form

SAMPLE APPLICATION FORM FOR DOMESTIC CONFERENCE

PhdCGM : PhD Conference Grant Management Portal

 Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Student

- Dashboard
- Profile
- Settlement
- Applications
- Fill Form
- Logout

Important
Fields with * are Required.

Personal Details

Mobile Number *

7710603791

Account Number *

IFSC Code *

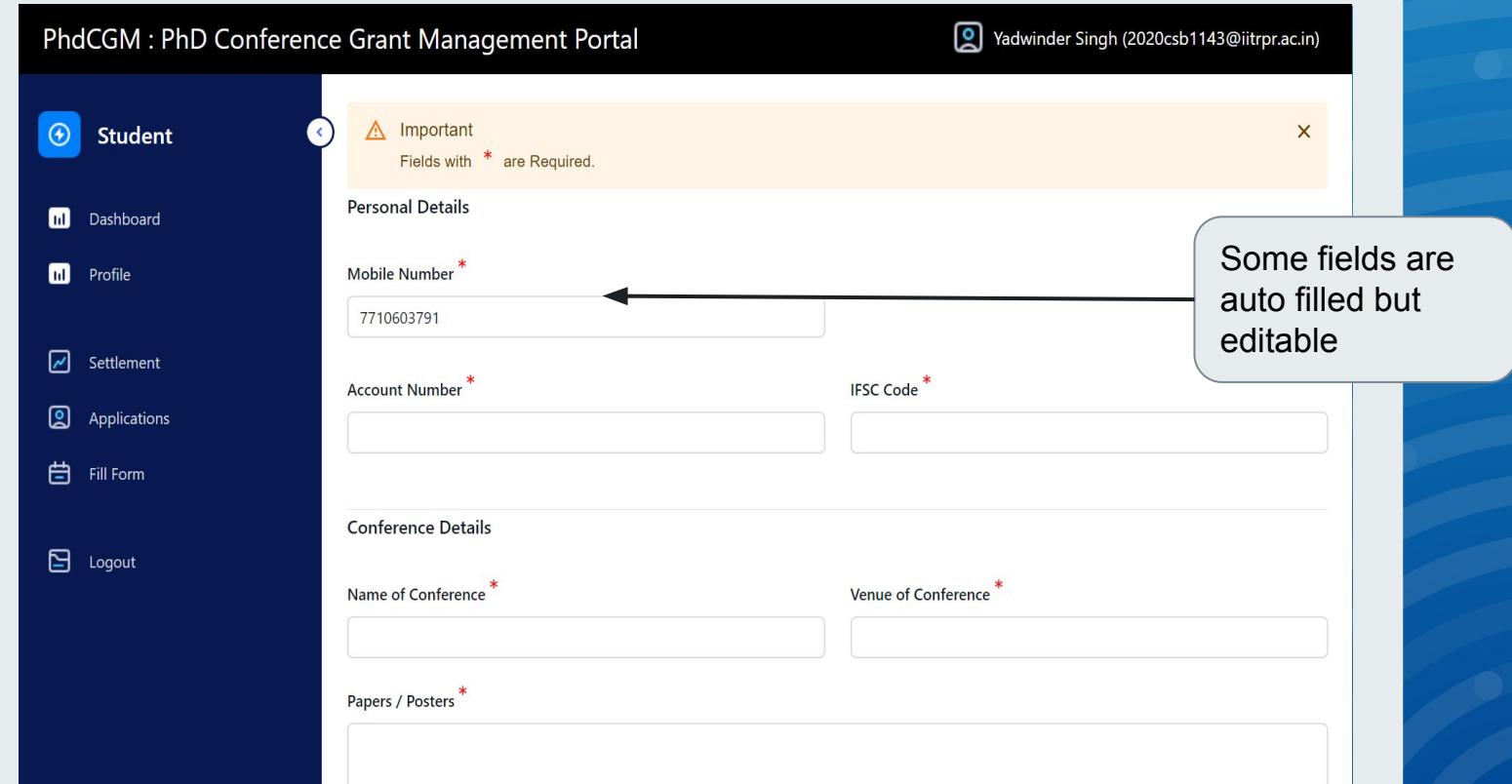
Conference Details

Name of Conference *

Venue of Conference *

Papers / Posters *

Some fields are auto filled but editable



STUDENT DASHBOARD

PhdCGM : PhD Conference Grant Management Portal

Yadwinder Singh (2020csb1143@itrpr.ac.in)

Student

Dashboard

Profile

Applications

Fill Form

Logout

Indian Institute of Technology Ropar
भारतीय प्रौद्योगिकी संस्थान रोपड़

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Student Portal

Your previous applications status:

Abroad

Pending Hod Section Approval

Venue: TV-3

Amount Needed: 200 Rs

Submission status Category

Submitted Recently India

[View Full Application](#)

Your current finances

Available Balance: 199920 Rs

Unsettled Amount: 80 Rs

Most recent application is displayed here

Data related to students' finances is displayed here.

STUDENT APPLICATIONS

PhdCGM : PhD Conference Grant Management Portal

 Yadwinder Singh (2020csb1143@iitrpr.ac.in)

 Student

 Dashboard

 Profile

 Applications

 Fill Form

 Logout

Sort Applications on the basis of:

Time Name Place

Pending Hod Section Approval

Abroad

Amount Needed: 200 Rs
Venue: TV-3

[View Full Application](#)

Submitted Recently (International)

Pending Faculty Approval

ewrot

Amount Needed: 200 Rs
Venue: qwdertqwert

[View Full Application](#)

Submitted Recently (National)

Pending Dean Approval

Dep

Amount Needed: 700 Rs
Venue: lab 201

[View Full Application](#)

1 Day Ago (National)

Pending Faculty Approval

CP301

Amount Needed: 60000 Rs
Venue: LHC

[View Full Application](#)

1 Day Ago (National)

Pending Account Section Approval

Final Check

Amount Needed: 200 Rs
Venue: TC-1

[View Full Application](#)

1 Day Ago (National)

To view full application details, click here

Sort Application on basis of time,name,place

PhdCGM : PhD Conference Grant Management Portal



Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Final Check

Application for conference in India

Download

Go Back

Submitted On 2023-05-10

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

Personal
Details

Applicant Information

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603791
Bank Account No	undefined
IFSC Code	undefined

STUDENT VIEW APPLICATION

Conference
Details

PhdCGM : PhD Conference Grant Management Portal



Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Final Check

Application for conference in India

Submitted On 2023-05-10

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

Conference Details

Name of Conference Final Check

Venue of Conference TC-1

Period Of Conference 12/05/2023 - 12/05/2023

Paper(s)/Poster(s) to Present in Conference 1234

Financial support required -

Duty Leave 12/05/2023 - 12/05/2023

Leave Days 4

Enclosures Attached

Copy of Acceptance	Download
Copy of Conference Brochure	Download
Copy of Abstract	Download

PhdCGM : PhD Conference Grant Management Portal

 Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Finance
details

Final Check

Application for conference in India

 Submitted On 2023-05-10

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

Conference Details

Advance Required

NO

Enclosures Attached

Particulars	Amount (in Rs)
travel	0 Rs
Registration Fee	200 Rs
food	0 Rs
stay	0 Rs

Amount Needed

200 Rs

 Download

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STUDENT VIEW APPLICATION

Faculty

PhdCGM : PhD Conference Grant Management Portal



Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Dep

Application for conference in India

Submitted On 2023-05-11

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

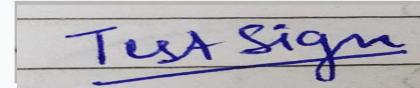
ACCOUNT SECTION

Download

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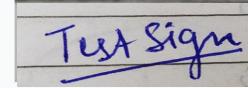
Supervisor Action (Approved)

Tanuj Goswami's Signature



Hod Action (Approved)

Signature



Promoting Research and Innovation
Through Collaboration

Enter Your ph.no

Request Code

Research Section

PhdCGM : PhD Conference Grant Management Portal

 Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Dep

Application for conference in India

 Submitted On 2023-05-11

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

ACCOUNT SECTION

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Research Section Review

Grant Eligibility

100

Earlier Sanctions

Name of Conference

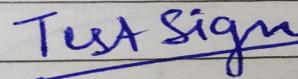
Amount Sanctioned (in Rs)

Date

Remarks

All Good

Signature



PhdCGM : PhD Conference Grant Management Portal

Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Dep

Application for conference in India

Submitted On 2023-05-11

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY RESEARCH SECTION ACCOUNT SECTION

Account Section Review

Grant Utilized	100
Balance Available Rs	200000
Passed for payment of Rs	80
Remarks	80
Signature	

Download Go Back

Download the application as pdf

PhdCGM : PhD Conference Grant Management Portal



Yadwinder Singh (2020csb1143@iitrpr.ac.in)

Final Check

Application for conference in India

Submitted On 2023-05-10

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

Download

Go Back

Applicant Information

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603791
Bank Account No	undefined
IFSC Code	undefined

The downloaded file will show up as a pdf

PhdCGM : PhD

1143@iitrpr.ac.in)

**INDIAN INSTITUTE OF TECHNOLOGY
ROPAR**

**APPLICATION FORM FOR PARTICIPATING IN
CONFERENCE/WORKSHOP/SEMINAR (within India)**

1. Name of PhD Scholar : Yadwinder Singh Mobile No: 7710603791
2. Department/Centre : CSE Email: 2020csb1143@iitrpr.ac.in
3. Entry No. : 2020csb1143 Bank A/c No. : undefined
4. Date of Joining : 12/12/2020
5. Fellowship Category (Institute/CSIR/UGC/NBHM/Any other ,please specify) : nirf
6. Area of Specialization : webDev
7. Name of Supervisor(s) : Tanuj Goswami (2020csb1134@iitrpr.ac.in)

Conference Details:
Name of Conference: Final Check
Venue of Conference: TC-1
Period of Conference: From 12/05/2023 To 12/05/2023
Paper(s)/Poster(s) to Present in Conference: 1234

Financial support required (if any) from institute fund/ project/ any other (please specify)
: -

Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

Print 3 pages

Destination: Save as PDF

Pages: All

Layout: Portrait

More settings

Save Cancel

SUPERVISOR DASHBOARD

PhdCGM : PhD Conference Grant Management Portal

TF2 (puneet@iitrpr.ac.in)

Supervisor

- Dashboard
- Applications
- Logout

Indian Institute of Technology Ropar
भारतीय प्रौद्योगिकी रसान रापड़

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Faculty Portal

Recently Submitted applications:

Abroad

Pending Hod Section Approval
Venue: TV-3
Amount Needed: 200 Rs
Submission status: Submitted
Category: Recently
Submitted: India

[View Full Application](#)

Most recently submitted application is displayed here

SUPERVISOR APPLICATIONS

The screenshot shows a user interface for managing applications. On the left, a sidebar menu includes 'Supervisor' (selected), 'Dashboard', 'TBD', 'Applications' (selected), and 'Logout'. The main area displays a list of applications categorized by status:

- Pending Account Section Approval:**
 - Final Check**
Amount Needed: 200 Rs
Submitted By: 2020csb1143@iitrpr.ac.in
View Full Application
 - 1 Day Ago (National)
- Pending Faculty Approval:**
 - CP301**
Amount Needed: 60000 Rs
Submitted By: 2020csb1143@iitrpr.ac.in
View Full Application
 - ewrot**
Amount Needed: 200 Rs
Submitted By: 2020csb1143@iitrpr.ac.in
View Full Application
- Pending Dean Approval:**
 - Dep**
Amount Needed: 700 Rs
Submitted By: 2020csb1143@iitrpr.ac.in
View Full Application
 - 1 Day Ago (National)

A callout box points to the 'Sort Applications on the basis of:' dropdown, which is currently set to 'Entry No.' A second callout box points to one of the 'View Full Application' buttons, with the text: 'Full application details can be viewed'.

Sort Applications on the basis of:

- Time
- Entry No. (selected)
- Name

Sort Application on basis of Entry No

Pending Account Section Approval

Final Check

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

Pending Faculty Approval

CP301

Amount Needed: 60000 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

Pending Dean Approval

Dep

Amount Needed: 700 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

Full application details can be viewed

SUPERVISOR VIEW APPLICATION

Abroad

Application for conference in Abroad

Submitted On 2023-05-12

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

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Applicant Information

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603793
Bank Account No	12345678901
IFSC Code	48964968

View all details
by using these
options

Download
Form Pdf

SUPERVISOR UPLOAD SIGN



SUPERVISOR DOWNLOAD PDF

The downloaded file will show up as a pdf

PhdCGM : PhD

1143@iitrpr.ac.in

INDIAN INSTITUTE OF TECHNOLOGY
ROPAR

APPLICATION FORM FOR PARTICIPATING IN
CONFERENCE/WORKSHOP/SEMINAR (within India)

1. Name of PhD Scholar : Yadwinder Singh Mobile No: 7710603791
2. Department/Centre : CSE Email: 2020csb1143@iitrpr.ac.in
3. Entry No. : 2020csb1143 Bank A/c No. : undefined
4. Date of Joining : 12/12/2020
5. Fellowship Category (Institute/CSIR/UGC/NBHM/Any other ,please specify) : nirf
6. Area of Specialization : webDev
7. Name of Supervisor(s) : Tanuj Goswami (2020csb1134@iitrpr.ac.in)

Conference Details:
Name of Conference: Final Check
Venue of Conference: TC-1
Period of Conference: From 12/05/2023 To 12/05/2023
Paper(s)/Poster(s) to Present in Conference: 1234

Financial support required (if any) from institute fund/ project/ any other (please specify)
: -

Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

Print 3 pages

Destination: Save as PDF

Pages: All

Layout: Portrait

More settings

Save Cancel

HOD DASHBOARD

PhdCGM : PhD Conference Grant Management Portal

TF2 (puneet@iitrpr.ac.in)

Hod

Dashboard

Applications

Logout

Indian Institute of Technology Ropar
भारतीय प्रौद्योगिकी रसान रापर

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Faculty Portal

Recently Submitted applications:

Abroad

Pending Hod Section Approval

Venue: TV-3

Amount Needed: 200 Rs

Submission status: Category
Submitted Recently: India

View Full Application

Most recently submitted application is displayed here

HOD APPLICATIONS

Sort Applications on the basis of:

Time Entry No. Name

Sort Application on basis of Entry No

Pending Hod Section Approval

Abroad

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

Submitted Recently (International)

Pending Faculty Approval

ewrot

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

Submitted Recently (National)

Application Approved

Dep

Amount Needed: 700 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

1 Day Ago (National)

Pending Faculty Approval

CP301

Amount Needed: 60000 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

1 Day Ago (National)

Pending Account Section Approval

Final Check

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

1 Day Ago (National)

Sort Applications on the basis of:

Time Entry No. Name

Sort Application on basis of Entry No

Pending Hod Section Approval

Abroad

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

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Submitted Recently (International)

Pending Faculty Approval

ewrot

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

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Submitted Recently (National)

Application Approved

Dep

Amount Needed: 700 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

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1 Day Ago (National)

Pending Faculty Approval

CP301

Amount Needed: 60000 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

1 Day Ago (National)

Pending Account Section Approval

Final Check

Amount Needed: 200 Rs

Submitted By: 2020csb1143@iitrpr.ac.in

[View Full Application](#)

1 Day Ago (National)

Full application details can be viewed

HOD VIEW APPLICATION

Abroad

Application for conference in Abroad

Submitted On 2023-05-12

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

TAKE ACTION

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approve

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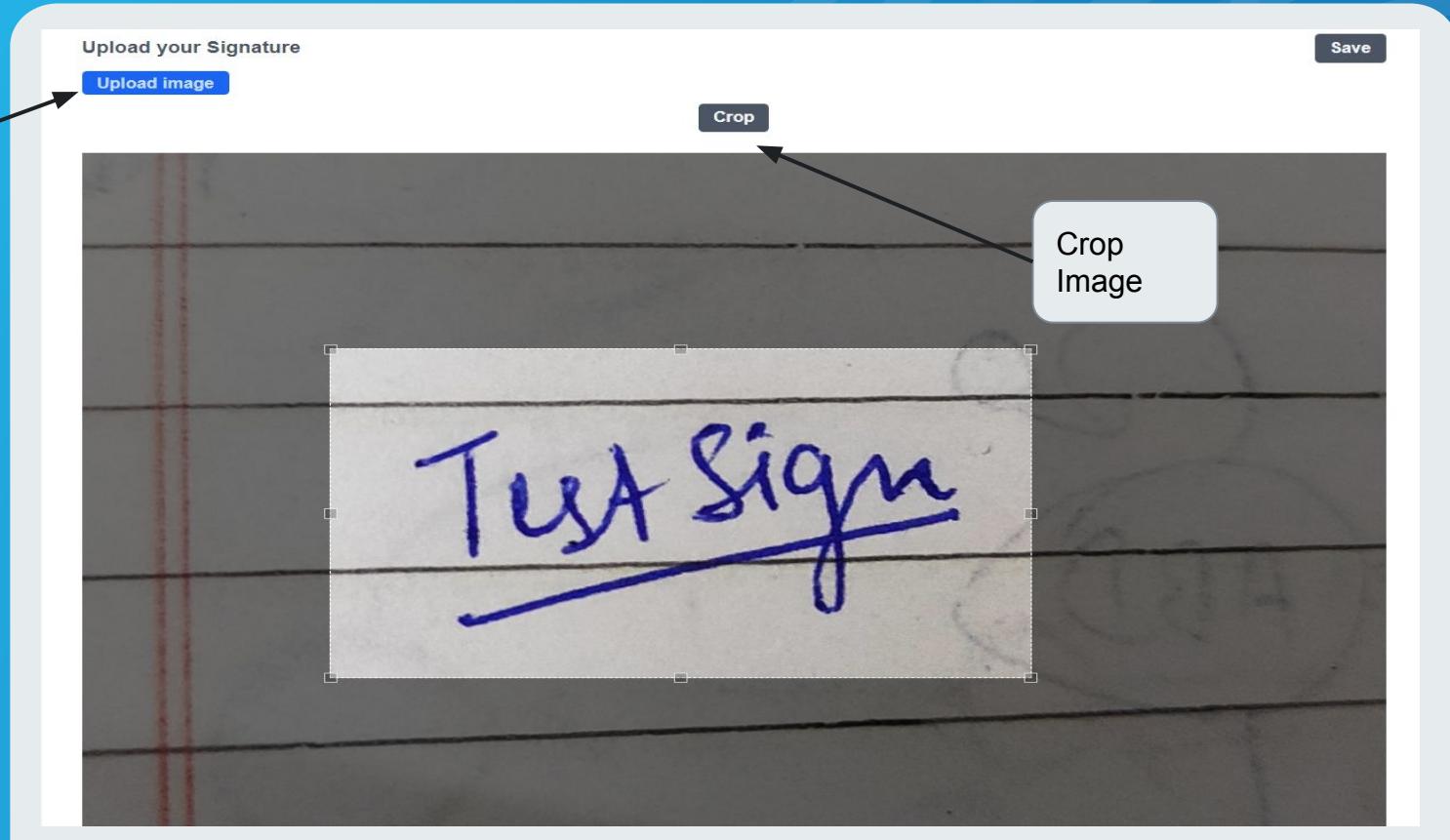
Applicant Information

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603793
Bank Account No	12345678901
IFSC Code	48964968

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PhdCGM : PhD

1143@iitrpr.ac.in

**INDIAN INSTITUTE OF TECHNOLOGY
ROPAR**

**APPLICATION FORM FOR PARTICIPATING IN
CONFERENCE/WORKSHOP/SEMINAR (within India)**

1. Name of PhD Scholar : Yadwinder Singh Mobile No: 7710603791
2. Department/Centre : CSE Email: 2020csb1143@iitrpr.ac.in
3. Entry No. : 2020csb1143 Bank A/c No. : undefined
4. Date of Joining : 12/12/2020
5. Fellowship Category (Institute/CSIR/UGC/NBHM/Any other ,please specify) : nirf
6. Area of Specialization : webDev
7. Name of Supervisor(s) : Tanuj Goswami (2020csb1134@iitrpr.ac.in)

Conference Details:
Name of Conference: Final Check
Venue of Conference: TC-1
Period of Conference: From 12/05/2023 To 12/05/2023
Paper(s)/Poster(s) to Present in Conference: 1234

Financial support required (if any) from institute fund/ project/ any other (please specify)
: -

Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

Print 3 pages

Destination: Save as PDF

Pages: All

Layout: Portrait

More settings

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RESEARCH SECTION DASHBOARD

PhdCGM : PhD Conference Grant Management Portal

TF4 (research@iitrpr.ac.in)

Research Section

Dashboard

Applications

Students

Faculty

Logout

Indian Institute of Technology Ropar
भारतीय प्रौद्योगिकी संस्थान रोपड़

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Research Section

Recently Submitted applications:

Abroad

Pending Hod Section Approval

Venue: TV-3

Amount Needed: 200 Rs

Submission status Category

Submitted Recently India

View Full Application

Most recently submitted application is displayed here

RESEARCH SECTION APPLICATIONS

PhdCGM : PhD Conference Grant Management Portal

TF4 (research@iitrpr.ac.in)

Research Section

Dashboard

Applications

Students

Faculty

Logout

Sort Applications on the basis of:

Time Entry No. Name

Pending Hod Section Approval	Pending Faculty Approval	Application Approved
Abroad Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application Submitted Recently (International)	ewrot Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application Submitted Recently (National)	Dep Amount Needed: 700 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)
Pending Faculty Approval		Pending Account Section Approval
CP301 Amount Needed: 60000 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)		Final Check Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)

Full application details can be viewed

Sort Application on basis of time ,entry no. and name

RESEARCH SECTION

VIEW APPLICATION

PhdCGM : PhD Conference Grant Management Portal



TF4 (research@iitrpr.ac.in)

Dep

Application for conference in India

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Submitted On 2023-05-11

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

ACCOUNT SECTION

Personal Details**Applicant Information**

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603791
Bank Account No	12345678901
IFSC Code	IIT0001234

RESEARCH SECTION

VIEW APPLICATION

PhdCGM : PhD Conference Grant Management Portal

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Dep

Application for conference in India

Submitted On 2023-05-11

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY RESEARCH SECTION ACCOUNT SECTION

Conference Details

Name of Conference	Dep
Venue of Conference	lab 201
Period Of Conference	13/05/2023 - 16/05/2023
Paper(s)/Poster(s) to Present in Conference	-
Financial support required	project
Duty Leave	12/05/2023 - 16/05/2023
Leave Days	4
Enclosures Attached	Copy of Acceptance Download
	Copy of Conference Brochure Download
	Copy of Abstract Download

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Conference Details

RESEARCH SECTION

VIEW APPLICATION

Finance
Details

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Application for conference in India

Submitted On 2023-05-11

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY RESEARCH SECTION ACCOUNT SECTION

Conference Details

Advance Required	YES
Enclosures Attached	

Particulars	Amount (in Rs)
travel	300 Rs
Registration Fee	0 Rs
food	400 Rs
stay	0 Rs

Amount Needed 700 Rs

RESEARCH SECTION

VIEW APPLICATION

Faculty

PhdCGM : PhD Conference Grant Management Portal

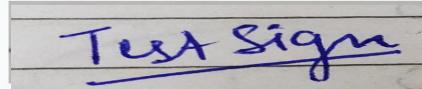
TF4 (research@iitrpr.ac.in)

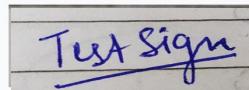
Dep
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PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS **FACULTY** RESEARCH SECTION ACCOUNT SECTION

Supervisor Action (Approved)
Tanuj Goswami's Signature 

Hod Action (Approved)
Signature 

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Through Collaboration

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Section

PhdCGM : PhD Conference Grant Management Portal

 TF4 (research@iitrpr.ac.in)

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 Submitted On 2023-05-11

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CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

RESEARCH SECTION

ACCOUNT SECTION

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Research Section Review

Grant Eligibility

100

Earlier Sanctions

Name of Conference

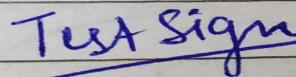
Amount Sanctioned (in Rs)

Date

Remarks

All Good

Signature



RESEARCH SECTION

VIEW APPLICATION

Accounts
Section

PhdCGM : PhD Conference Grant Management Portal

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Dep

Application for conference in India

Submitted On 2023-05-11

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY RESEARCH SECTION **ACCOUNT SECTION**

Account Section Review

Grant Utilized	100
Balance Available Rs	200000
Passed for payment of Rs	80
Remarks	80
Signature	

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PhdCGM : PhD Conference Grant Management Portal

TF4 (research@iitrpr.ac.in)

Abroad
Application for conference in Abroad

Submitted On 2023-05-12

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY TAKE ACTION

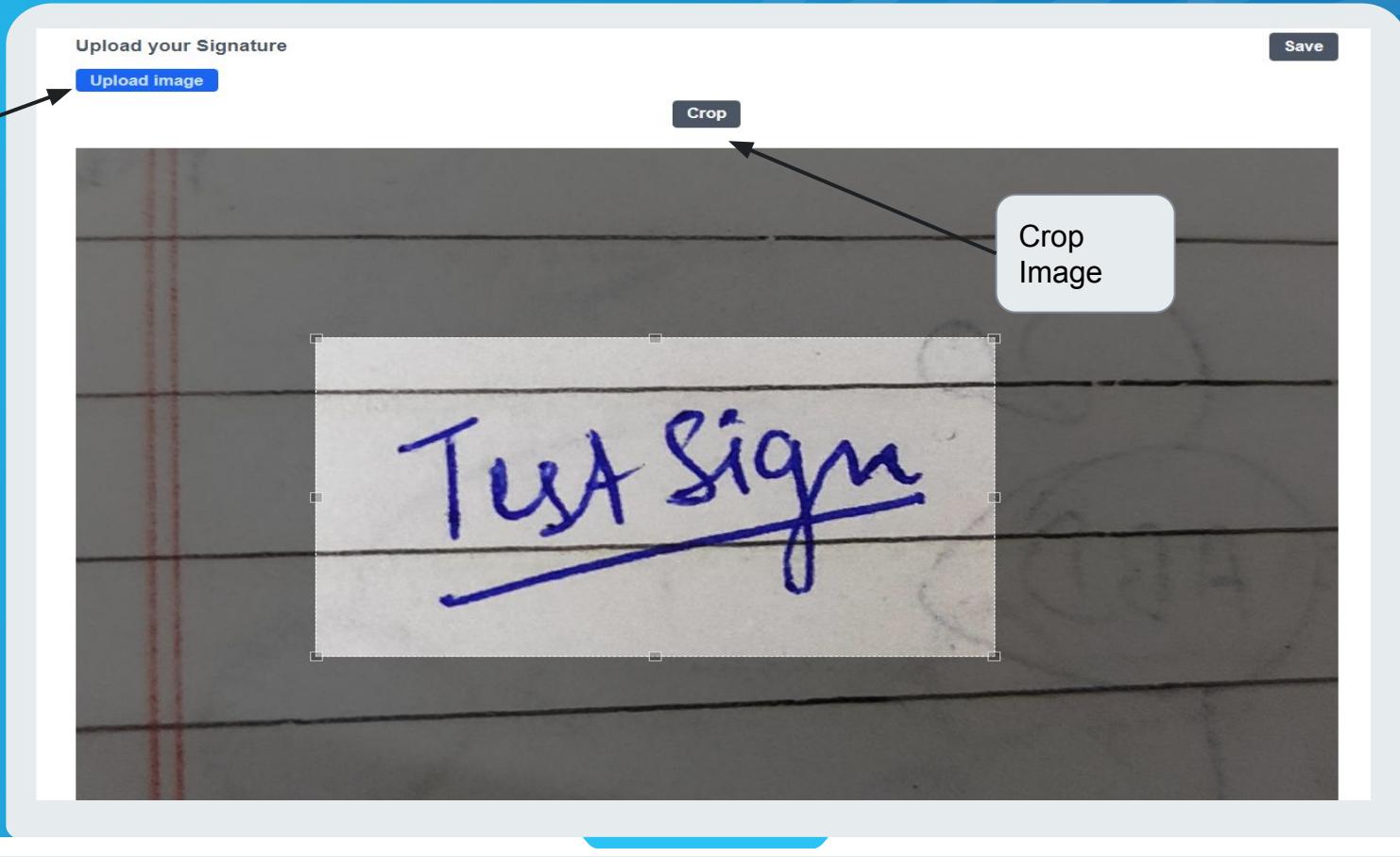
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Applicant Information	
Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603793
Bank Account No	12345678901
IFSC Code	48964968

RESEARCH SECTION

UPLOAD SIGN



RESEARCH SECTION

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PhdCGM : PhD

1143@iitrpr.ac.in)

INDIAN INSTITUTE OF TECHNOLOGY
ROPAR

APPLICATION FORM FOR PARTICIPATING IN
CONFERENCE/WORKSHOP/SEMINAR (within India)

1. Name of PhD Scholar : Yadwinder Singh Mobile No: 7710603791
2. Department/Centre : CSE Email: 2020csb1143@iitrpr.ac.in
3. Entry No. : 2020csb1143 Bank A/c No. : undefined
4. Date of Joining : 12/12/2020
5. Fellowship Category (Institute/CSIR/UGC/NBHM/Any other ,please specify) : nirf
6. Area of Specialization : webDev
7. Name of Supervisor(s) : Tanuj Goswami (2020csb1134@iitrpr.ac.in)

Conference Details:
Name of Conference: Final Check
Venue of Conference: TC-1
Period of Conference: From 12/05/2023 To 12/05/2023
Paper(s)/Poster(s) to Present in Conference: 1234

Financial support required (if any) from institute fund/ project/ any other (please specify)
: -

Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

Print 3 pages

Destination Save as PDF

Pages All

Layout Portrait

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RESEARCH SECTION STUDENT BAR

PhdCGM : PhD Conference Grant Management Portal

TF4 (research@iitrpr.ac.in)

Student Info

EMAIL	NAME	DEPARTMENT	SUPERVISOR	DATE OF JOINING	FELLOWSHIP CATEGORY	AREA OF SPECIALISATION
2020csb1134@iitrpr.ac.in	Tanuj Goswami	CSE				
2020csb1143@iitrpr.ac.in	Yadwinder Singh	CSE	Tanuj Goswami	12/12/2020	nirf	webDev

< 1 >

Add Students

Student Data Excel File
Upload or drag & drop your Excel File

Upload Student Data

List of students is displayed here

Research section can add students from excel file

RESEARCH SECTION

FACULTY BAR

The screenshot shows the PhdCGM : PhD Conference Grant Management Portal. On the left, a dark sidebar menu includes Research Section, Dashboard, Applications, Students, Faculty (which is highlighted), and Logout. The main content area has a header "Faculty Info" with a user icon and email "TF4 (research@iitrpr.ac.in)". It displays a table with one row:

EMAIL	NAME	DEPARTMENT
puneet@iitrpr.ac.in	TF2	CSE

A search bar is above the table. Below it is a navigation bar with arrows for back, forward, and search. A callout bubble points to the "Faculty Info" section with the text "List of faculties is displayed here".

Below the "Faculty Info" section is another section titled "Add Faculty". It features a dashed box for "Faculty Data Excel File" with the instruction "Upload or drag & drop your Excel File". A blue "Upload Faculty Data" button is at the bottom. A callout bubble points to this section with the text "Research section can add faculties from excel file".

List of faculties
is displayed
here

Research
section can
add faculties
from excel file

ACCOUNTS SECTION DASHBOARD

PhdCGM : PhD Conference Grant Management Portal

TF1 (accounts@iitrpr.ac.in)

Account Section

- Dashboard
- Applications
- Settlement
- Logout

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Accounts Section

Recently Submitted applications:

Abroad

Pending Hod Section Approval

Venue: TV-3

Amount Needed: 200 Rs

Submission status Category

Submitted Recently India

View Full Application

Most recently submitted application is displayed here

ACCOUNTS SECTION APPLICATIONS

PhdCGM : PhD Conference Grant Management Portal

TF1 (accounts@iitrpr.ac.in)

Account Section

- Dashboard
- Applications
- Settlement
- Logout

Sort Applications on the basis of:

Pending Hod Section Approval	Pending Faculty Approval	Application Approved
Abroad Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application Submitted Recently (International)	ewrot Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application Submitted Recently (National)	Dep Amount Needed: 700 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)

Pending Faculty Approval	Pending Account Section Approval
CP301 Amount Needed: 60000 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)	Final Check Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application 1 Day Ago (National)

Full application details can be viewed

Sort Application on basis of time ,entry no. and name

Abroad

Application for conference in Abroad

Submitted On 2023-05-12

PERSONAL DETAILS

CONFERENCE DETAILS

FINANCE DETAILS

FACULTY

TAKE ACTION

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Applicant Information

Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603793
Bank Account No	12345678901
IFSC Code	48964968

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PhdCGM : PhD

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APPLICATION FORM FOR PARTICIPATING IN
CONFERENCE/WORKSHOP/SEMINAR (within India)

1. Name of PhD Scholar : Yadwinder Singh Mobile No: 7710603791
2. Department/Centre : CSE Email: 2020csb1143@iitrpr.ac.in
3. Entry No. : 2020csb1143 Bank A/c No. : undefined
4. Date of Joining : 12/12/2020
5. Fellowship Category (Institute/CSIR/UGC/NBHM/Any other ,please specify) : nirf
6. Area of Specialization : webDev
7. Name of Supervisor(s) : Tanuj Goswami (2020csb1134@iitrpr.ac.in)

Conference Details:
Name of Conference: Final Check
Venue of Conference: TC-1
Period of Conference: From 12/05/2023 To 12/05/2023
Paper(s)/Poster(s) to Present in Conference: 1234

Financial support required (if any) from institute fund/ project/ any other (please specify)
: -

Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

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PhdCGM : PhD Conference Grant Management Portal

TF5 (deanpg@iitrpr.ac.in)

Dean

Dashboard

Applications

Logout

Upcomming Conferences in India

Upcomming Conferences Outside India

Journals

Welcome To Dean Portal

Recently Submitted applications:

Abroad

Pending Hod Section Approval

Venue: TV-3

Amount Needed: 200 Rs

Submission status: Category

Submitted Recently: India

[View Full Application](#)

Most recently submitted application is displayed here

DEAN PG APPLICATIONS

PhdCGM : PhD Conference Grant Management Portal

TF5 (deanpg@iitrpr.ac.in)

Dean

Dashboard

Applications

Logout

Sort Applications on the basis of:

Time Entry No. Name

Pending Hod Section Approval	Pending Faculty Approval	Pending Dean Approval
Abroad Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application	ewrot Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application	Dep Amount Needed: 700 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application
Submitted Recently (International)	Submitted Recently (National)	1 Day Ago (National)
Pending Faculty Approval		Pending Account Section Approval
CP301 Amount Needed: 60000 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application		Final Check Amount Needed: 200 Rs Submitted By: 2020csb1143@iitrpr.ac.in View Full Application
1 Day Ago (National)		1 Day Ago (National)

Full application details can be viewed

Sort Application on basis of time ,entry no. and name

PhdCGM : PhD Conference Grant Management Portal

TF5 (deanpg@iitrpr.ac.in)

Abroad

Application for conference in Abroad

Submitted On 2023-05-12

PERSONAL DETAILS CONFERENCE DETAILS FINANCE DETAILS FACULTY TAKE ACTION

Approve/Dis approve

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Applicant Information	
Name of PhD Scholar	Yadwinder Singh
Email / Entry No	2020csb1143@iitrpr.ac.in / 2020csb1143
Department	CSE
Date of Joining	12/12/2020
Supervisor	Tanuj Goswami (2020csb1134@iitrpr.ac.in)
Area Of Specialisation	webDev
Fellowship Category	nirf
Mobile No	7710603793
Bank Account No	12345678901
IFSC Code	48964968

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file will show
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PhdCGM : PhD

1143@iitrpr.ac.in)

INDIAN INSTITUTE OF TECHNOLOGY
ROPAR

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Advance required : NO

Sr. No.	Particulars	Amount (Rs)
1	travel	0 Rs
2	Registration Fee	200 Rs
3	food	0 Rs

Print 3 pages

Destination Save as PDF

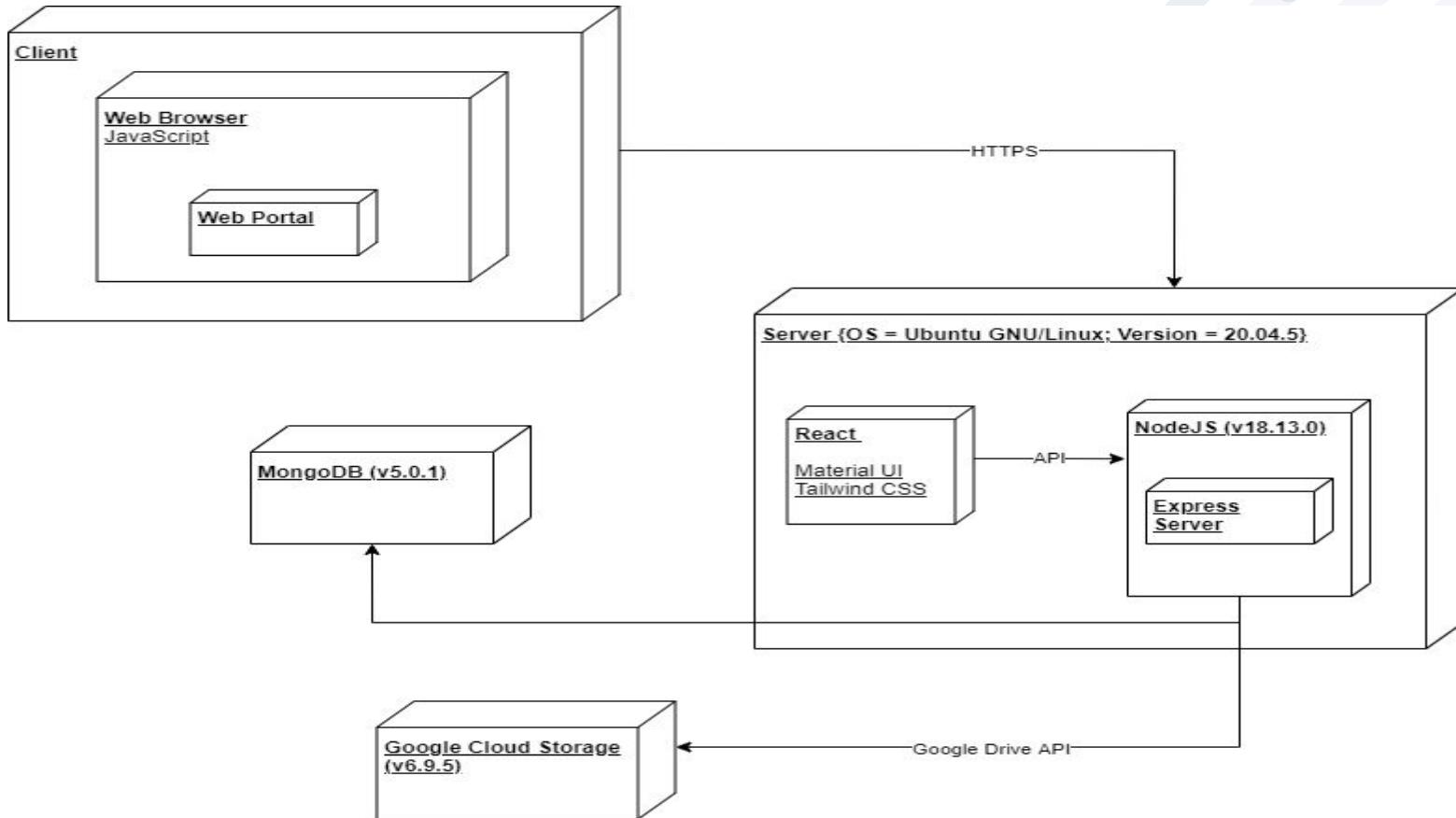
Pages All

Layout Portrait

More settings

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Deployment Diagram



Deployment

We are pleased to announce that the PhD Conference Grant Management site has been successfully deployed and is now accessible on the internet via an IP address. The site is now live and ready to accept applications from prospective students who are interested to attend conferences across India or over the globe.



PhDCGM:
<http://172.30.2.244/>



Acknowledgement

We would like to take this opportunity to express our heartfelt gratitude to everyone who has contributed to the successful completion of our Development Engineering project. Without the guidance and support of several individuals, this project would not have been possible.

First and foremost, we extend our sincere thanks to Dr. Puneet Goyal , our project guide and mentor, for his constant support, guidance, and motivation throughout the project. His valuable insights and feedback have been instrumental in shaping our project and helping us achieve our objectives.

We would also like to express our gratitude to the Research Section and Accounts Section (IIT Ropar) and Teaching Assistants (TAs) for their valuable feedback and suggestions during the course of the project. Their timely inputs and suggestions have been invaluable in improving the quality of our work.

Once again, we extend our heartfelt thanks to everyone who has contributed to the successful completion of this project. Your support and guidance have been crucial in making this project a success.

Thank You!