

Gujarat Technological University



Project Monitoring and Mentoring System (PMMS)

USER MANUAL FOR HOD

GTU Innovation Council

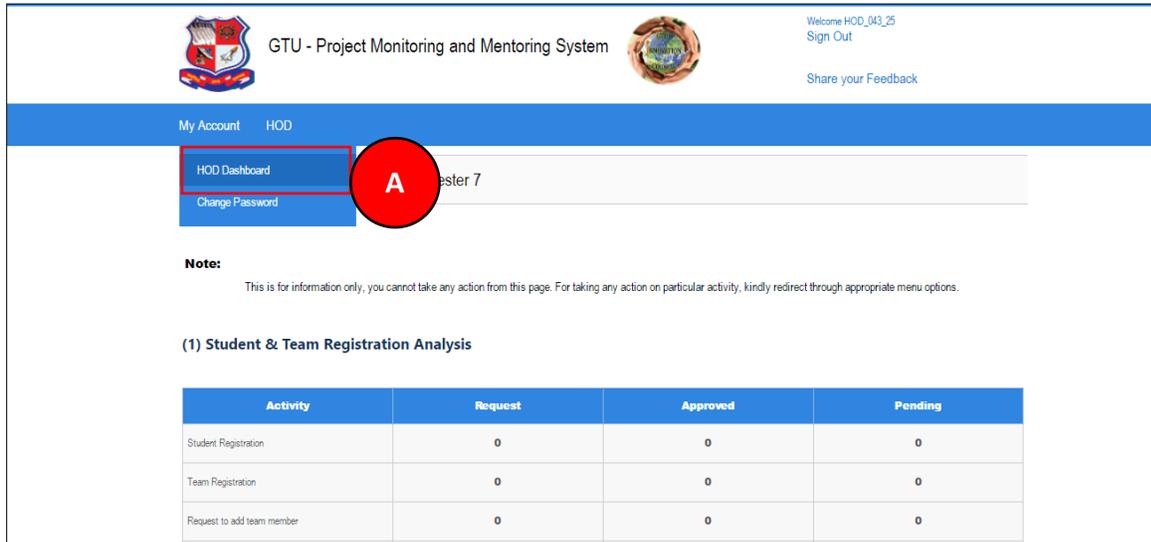
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1. HOD Dashboard

1. Go to HOD Dashboard tab from My Account menu as shown in below screen.



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

HOD Dashboard
Change Password

Note:
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

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2. Dashboard will be displayed.

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

[My Account](#) [HOD](#)

GTU PMMS Activity Dashboard for Semester 7

Note:

This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration



Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0
Request to remove team member	0	0	0
Request to change team leader	0	0	0
Request to change internal guide	0	0	0
Request to change external guide	0	0	0

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending
Periodic Progress Report 1 (PPR 1)	0	0	0	0
Periodic Progress Report 2 (PPR 2)	0	0	0	0
Periodic Progress Report 3 (PPR 3)	0	0	0	0
Periodic Progress Report 4 (PPR 4)	0	0	0	0
Patent Search And Analysis Report 1 (PSAR 1)	0	0	0	0
Patent Search And Analysis Report 2 (PSAR 2)	0	0	0	0
Patent Search And Analysis Report 3 (PSAR 3)	0	0	0	0
Patent Search And Analysis Report 4 (PSAR 4)	0	0	0	0
Patent Search And Analysis Report 5 (PSAR 5)	0	0	0	0
Design Engineering Canvas (DEC)	0	0	0	0
Project Report	0	0	0	0
Plagiarism Search Report	0	0	0	0
Completion Certificate	0			0

(3) Mentorship Request

Activity	Submitted	Approved	Pending	Rejected
Total Projects Under Mentorship	N/A	0	N/A	N/A
Delete Mentorship Requests	0	0	0	0

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2. Change Password

1. Go to Change Password tab from My Account menu as shown in below screen.



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

HOD Dashboard

Change Password

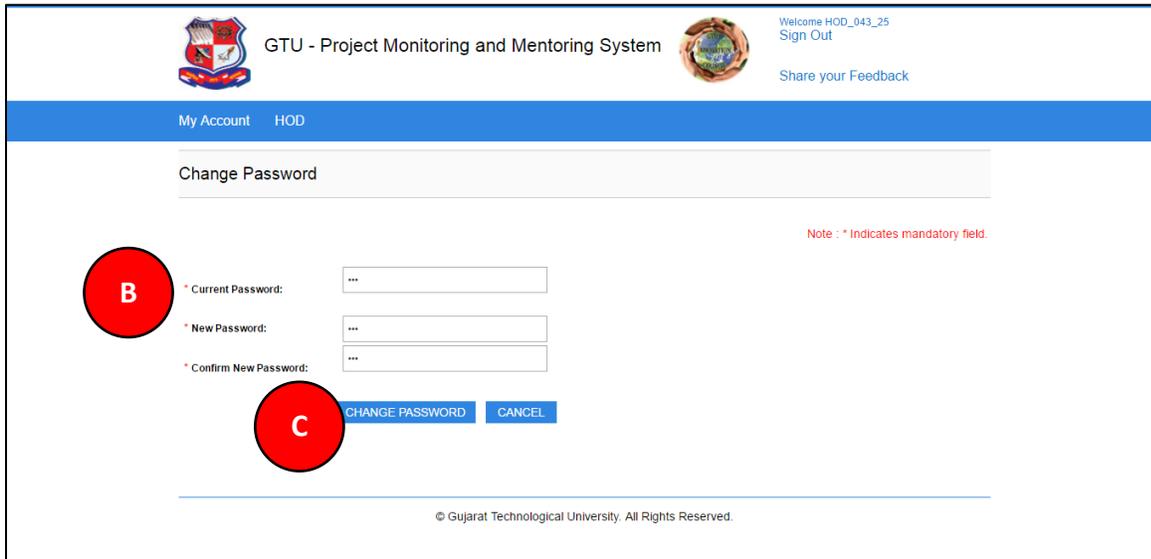
Note:
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

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2. Fill the required details as shown in figure below
3. Click on Change Password Button



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Change Password

Note : * Indicates mandatory field.

B * Current Password:

* New Password:

* Confirm New Password:

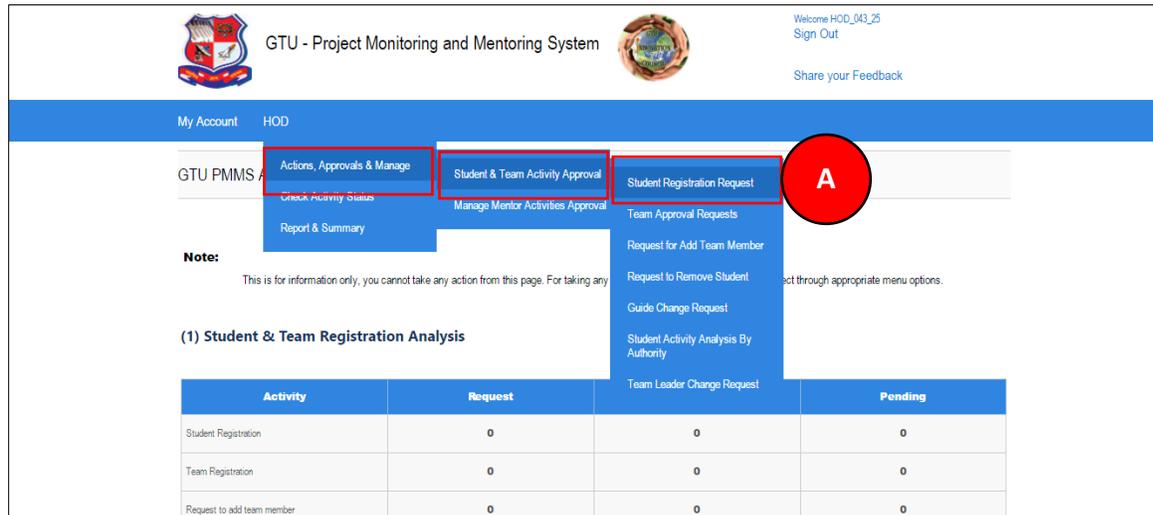
C

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3. Student Registration Request

1. Go to Student Registration Request tab from HOD menu as shown in below screen.



The screenshot shows the GTU PMMS HOD interface. The top navigation bar includes the GTU logo, the system name 'GTU - Project Monitoring and Mentoring System', a user profile icon, and the text 'Welcome HOD_043_25 Sign Out' and 'Share your Feedback'. The main menu is displayed, with 'Student Registration Request' highlighted by a red circle containing the letter 'A'. Other menu items include 'Actions, Approvals & Manage', 'Student & Team Activity Approval', 'Check Activity Status', 'Manage Mentor Activities Approval', 'Report & Summary', 'Team Approval Requests', 'Request for Add Team Member', 'Request to Remove Student', 'Guide Change Request', 'Student Activity Analysis By Authority', and 'Team Leader Change Request'. Below the menu, there is a note and a section titled '(1) Student & Team Registration Analysis' with a table.

Activity	Request	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

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2. Select students you want to approve the request for registration.
3. Approve/Reject the students by selecting the Approve/Reject button.


GTU - Project Monitoring and Mentoring System


[Welcome HOD_043_25](#)
[Sign Out](#)
[Share your Feedback](#)

My Account HOD

Student Registration Request

Discipline:
Semester:

Enrollment No:

SEARCH

Request for Student Registration

Sc. No	Enrollment Number	Student Name	Email ID	College Name	Department	Status	
<input checked="" type="checkbox"/>	1	100430125122	Chaudhari Mohini Jagubhai	HEMANGINICHAUDHARI10@GMAIL.COM	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input checked="" type="checkbox"/>	2	130430125023	Mandavia Deep Vijaybhai	dip.mandavia25@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	3	130430125111	Thumar Bhavin Rasikal	thumar.bhavin65@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	4	120430125113	Patel Ketanbhai Vinodbhai	patelketang15ag0086@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	5	130430125090	Rajodiya Sanny Bharatbhai	rajodiyasanny134@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	6	130430125120	Vavadiya Pankajkumar Dulabhai	pankajvavadiya000@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	7	130430125094	Rathod Kishanbhai Pankajbhai	kishansinrathod45@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	8	130430125074	Panchal Vashisth Kumar Nandkishorbhai	vashisthpanchal@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	9	130430125113	Vadher Pratik Ranmainsinh	rajputpratik95@yahoo.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	10	130430125071	Padmani Primal Madhubhai	primapadmani9@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	11	130430125110	Thorat Nileshkumar Ganeshbhai	thoratr93@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	12	130430125108	Solanki Rahul Kumar Sureshbhai	solanki6253@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	13	120430125123	Patel Jigneshbhai Pravinbhai	jp143np@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	14	130430125087	Patel Rohankumar Nareshbhai	rohanp05@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	15	140433125002	Chaudhari Minesh Kumar Balvanbhai	minesh.chaudhari17@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	16	130430125097	Raval Tushar Girishbhai	tushar.raval782@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	17	130430125112	Timbadiya Nikunjibhai Mansukhbhai	timbadiyanikunj48@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	18	120430125045	Patel Rinkeshkumar Bharatbhai	rinkeshpate128@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	19	140433125017	Nakum Dipakkumar Govindbhai	dipaknakum1@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending
<input type="checkbox"/>	20	140433125006	Dabhi Banti Pankajbhai	bantidabhi789@gmail.com	Shantil Shah Engineering College, Bhavnagar	Production Engineering	Pending

1 2 3 4 5 6 7

APPROVE
REJECT

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B

C

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4. Team Approval Requests

1. Go to Team Approval Requests tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS interface. At the top, there is a header with the GTU logo, the text "GTU - Project Monitoring and Mentoring System", and a "Welcome HOD_043_25 Sign Out" message. Below the header is a blue navigation bar with "My Account" and "HOD" tabs. A dropdown menu is open under "HOD", showing options like "Actions, Approvals & Manage", "Student & Team Activity Approval", "Student Registration Request", "Team Approval Requests", "Request for Add Team Member", "Request to Remove Student", "Guide Change Request", "Student Activity Analysis By Authority", and "Team Leader Change Request". A red circle with the letter 'A' is placed over the "Team Approval Requests" option. Below the menu is a "Note" section and a table titled "(1) Student & Team Registration Analysis".

Activity	Request	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

GTU Innovation Council

2. Click on View Details link

Team Approval Requests

Discipline: Semester:

Department: Enrollment No:

List of Team Approval Requests

Sr. No	Project Title	Team Leader	Team Members	Status	Action
1	The Frequency Of Antibiotic Resistant E. Coli In Alimentary Tracts	Shingala Hirenkumar Vinubhai	Shingala Hirenkumar Vinubhai;	Pending	View Details



3. View team details

4. Approve/Reject team as per your desired



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

Share your Feedback

My Account
HOD

Team Profile

Project Details

College Name: Shantlal Shah Engineering College, Bhavnagar	Department: Production Engineering
Discipline Code : BE	Principal: Head_of_Institute_043
Semester: Semester 7	HOD: HOD_043_25
Selected Option: Go With Individual And New Project	HOD Contact No: 9428222357
Project : Create New	
Project Category: Disciplinary	
Project Type: IDP	
Internal Guide: Mr. Vinay Ashokbhai Parkh (parkhvinay2000@yahoo.co.in)	

Project Title: The Frequency Of Antibiotic Resistant E. Coli In Alimentary Tracts

Project Abstract: The title of my project is called On Your March, Get Set, Rust! The purpose of my experiment was to find out if salt water rusts nails faster than freshwater and which type of nails, galvanized or common will rust quickly. The procedure involved sanding ten galvanized and common nails. The nails were placed in glass jars and added with 150mL of water mixed with 15mL of salt. The experiment was observed for two weeks. The amount of rust was recorded on both types of nails. I repeated these steps for two types of nails in freshwater. My results of my data resolves that galvanized and common nails in freshwater had a higher average or rust than the other nails in salt water. My data also concludes that the rusting color was black. In conclusion the nails in freshwater rusted more than the nails in saltwater. Saltwater may rust something faster than freshwater, but salt contains sodium chloride in which it causes the nails in saltwater to rust at a slower rate.

Project Keyword: Galvanized , Saltwater

Year: 2016

External Guide Details

Name: Dhvani Sanghvi	Organization Name: GTU
Contact No:	Organization Education
Mobile No: 654645465	Category :
Email Id: dhvani@gtu.edu.in	WebSite:
Address: R/2 Swastik Apt, Vasna	Area of Expertise : Cloud Computing

Team Members Details

Sr. No	Enrollment No.	Name	College	Department	Mobile No.	Email
1	100430125062	Shingala Hirenkumar Vinubhai	Shantlal Shah Engineering College, Bhavnagar	Production Engineering	6454645465	dhvani2011@gmail.com

C

D

APPROVE
REJECT
COMMENT

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PMMS – User Manual for HOD

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5. Request for Add Team Member

1. Go to Request for Add Team Member tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS interface for a HOD user. The top navigation bar includes the GTU logo, the system name 'GTU - Project Monitoring and Mentoring System', and user information 'Welcome HOD_043_25' with 'Sign Out' and 'Share your Feedback' links. The main menu is expanded, showing options like 'Actions, Approvals & Manage', 'Student & Team Activity Approval', 'Student Registration Request', 'Check Activity Status', 'Manage Monitor Activities Approval', 'Team Approval Requests', 'Report & Summary', 'Request for Add Team Member', 'Request to Remove Student', 'Guids Change Request', 'Student Activity Analysis By Authority', and 'Team Leader Change Request'. The 'Request for Add Team Member' option is highlighted with a red box and a red circle containing the letter 'A'. Below the menu is a 'Note' and a section titled '(1) Student & Team Registration Analysis' with a table.

Activity	Request	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

GTU Innovation Council

2. Approve/Reject request for Add Team Member submitted by Team Leader of the team under your guidance



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_23
Sign Out
Share your Feedback

My Account HOD

Request for Add Team Member

Disciplines: All Semester: Select

Internal Guide: All Enrollment No:

SEARCH

List of Request for Add Team Member

Sr. No	Team ID	Enrollment No	Student Name	Department	Project Title	Status	Action
1	14443	090430118049	Gohel Saurabhkumar Santlal	Production Engineering	Dialog	Pending	Approve Reject

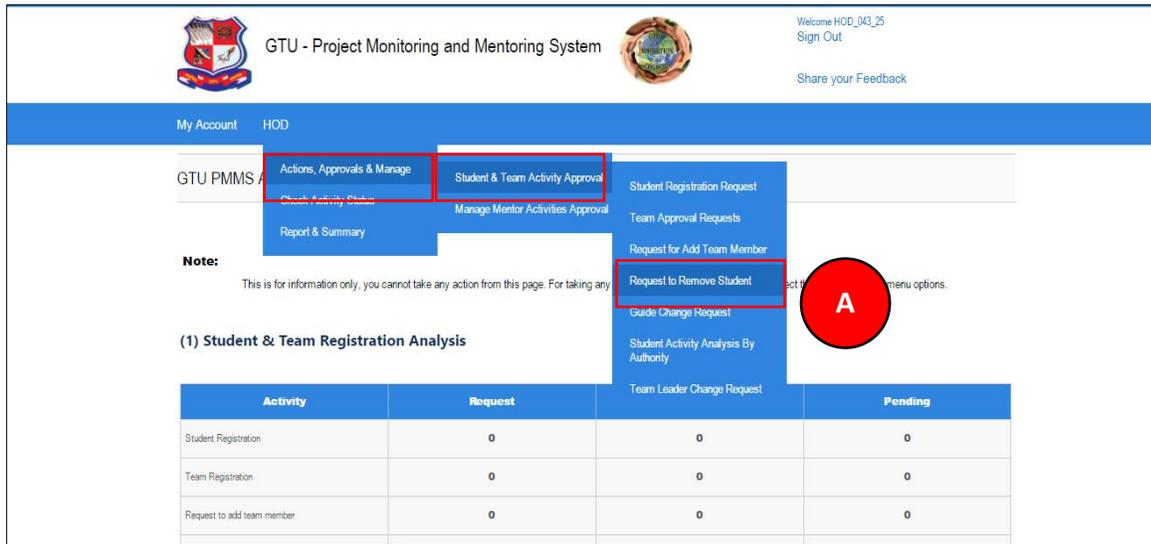
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6. Student Removal Request

1. Go to Student Removal Request tab from HOD menu as shown in below screen.



The screenshot shows the GTU PMMS interface for a HOD user. The top navigation bar includes the GTU logo, the system name 'GTU - Project Monitoring and Mentoring System', and user information 'Welcome HOD_043_25' with 'Sign Out' and 'Share your Feedback' links. The main menu is open, showing various options. The 'Request to Remove Student' option is highlighted with a red box. A red circle with the letter 'A' is placed over the 'Request to Remove Student' option. Below the menu, there is a table titled '(1) Student & Team Registration Analysis'.

Activity	Request	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

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2. Approve/Reject Request to Remove Students submitted by Team Leader of the team under your guidance



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out
[Share your Feedback](#)

[My Account](#) [HOD](#)

Student Removal Request

Discipline: Semester:

Internal Guide: Enrollment No:

[SEARCH](#)

List of Request for Student Removal

Sr. No	Team ID	Enrollment No	Student Name	Department	Project Title	Status	Action
1	14449	110430125046	Baralya Gautambhai Ambarambhai	Mechanical Engineering	Audio Guidance System For The Blind With Circuit Diagram (Electronics Project)	Pending	Approve Reject

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7. Guide Change Request

1. Go to Guide Change Request tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text 'GTU - Project Monitoring and Mentoring System', and a globe icon. On the right, it says 'Welcome HOD_043_25', 'Sign Out', and 'Share your Feedback'. Below the header is a blue navigation bar with 'My Account' and 'HOD'. The main content area shows a dropdown menu for 'GTU PMMS / HOD'. The menu items are: 'Actions, Approvals & Manage' (highlighted with a red box), 'Student & Team Activity Approval' (highlighted with a red box), 'Student Registration Request', 'Team Approval Requests', 'Request for Add Team Member', 'Request to Remove Student', 'Guide Change Request' (highlighted with a red box and a red circle with the letter 'A'), 'Student Activity Analysis By Authority', and 'Team Leader Change Request'. Below the menu, there is a 'Note' section and a table titled '(1) Student & Team Registration Analysis'.

Activity	Request		Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

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2. Select Project Name
3. Click Search Button
4. Approve/Reject to Guide Change Request submitted by Team Leader of the team under your guidance

GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Guide Change Request

Discipline: All Department: Internal Guide Current Guide: Select

SEARCH

List of Guide Change Request

Sr No.	Project Title	Department	Current Guide	Requested Guide	Status	Approved By	Action
1	Auto Run Scans To Check For Cloud Services	Production Engineering	Dr. Hemant Sureshchandra Trivedi	HOD_043_25	Pending	-	Approve Reject

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8. Student Activity Analysis by Authority

1. Go to Student Activity Analysis by Authority tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS interface for a HOD user. The top navigation bar includes the GTU logo, the system name 'GTU - Project Monitoring and Mentoring System', and user information 'Welcome HOD_043_25' with 'Sign Out' and 'Share your Feedback' links. The main menu is expanded, showing options like 'Actions, Approvals & Manage', 'Student & Team Activity Approval', and 'Student Activity Analysis By Authority'. The 'Student Activity Analysis By Authority' option is highlighted with a red box and a red circle containing the letter 'A'. Below the menu, there is a table titled '(1) Student & Team Registration Analysis'.

Activity	Request	Team Leader Change Request	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

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2. Enter student's enrollment number
3. Click Search Button.
4. Students activity details will be displayed


GTU - Project Monitoring and Mentoring System


Welcome HOD_043_25
Sign Out
Share your Feedback

My Account
HOD

Student Activity Analysis By Authority for Semester 7

* Enrollment No: 100430725052

SEARCH

Note : * Indicates mandatory field.

(1) Team Formation Status

Activity	Status
Is Team registered?	No
Is Team approved?	Yes

(2) Student Activity Status

Activity	Submitted	Commented	Reviewed
Periodic Progress Report 1 (PPR 1)			
Periodic Progress Report 2 (PPR 2)			
Periodic Progress Report 3 (PPR 3)			
Periodic Progress Report 4 (PPR 4)			
Patent Search & Analysis Report (PSAR 1)			
Patent Search & Analysis Report (PSAR 2)			
Patent Search & Analysis Report (PSAR 3)			
Patent Search & Analysis Report (PSAR 4)			
Patent Search & Analysis Report (PSAR 5)			
Design Engineering Canvas (DEC)			
Project Report			
Plagiarism Search Report			
Completion Certificate		No	

(3) Additional activity Status

Additional activity	Status
Request to add team member	
Request to remove team member	
Request to change team leader	
Request to change internal guide	

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9. Team Leader Change Request

1. Go to Student Team Leader Change Request tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text 'GTU - Project Monitoring and Mentoring System', and a 'Welcome HOD_043_25 Sign Out' message. Below the header is a navigation bar with 'My Account' and 'HOD'. A dropdown menu is open under 'HOD', showing options like 'Actions, Approvals & Manage', 'Student & Team Activity Approvals', 'Student Registration Request', 'Team Approval Requests', 'Request for Add Team Member', 'Request to Remove Student', 'Guide Change Request', 'Student Activity Analysis By Authority', and 'Team Leader Change Request'. The 'Team Leader Change Request' option is highlighted with a red box and a red circle containing the letter 'A'. Below the menu is a table titled '(1) Student & Team Registration Analysis' with columns for 'Activity', 'Request', and 'Pending'. The table shows zero requests for 'Student Registration', 'Team Registration', and 'Request to add team member'.

Activity	Request	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

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2. Approve/Reject the list of all Requests to Change Team Lead

Team Leader Change Request

Discipline: Semester:

Department: Enrollment No:

List of Request for Change Team Leader

Sr. No	Team ID	Enrollment No	Student Name	Department	Project Title	Status	Action
1	14449	120010116059	Shingala Hirenkumar Vinubhai	Mechanical Engineering	Audio Guidance System For The Blind With Circuit Diagram (Electronics Project)	Pending	Approve Reject

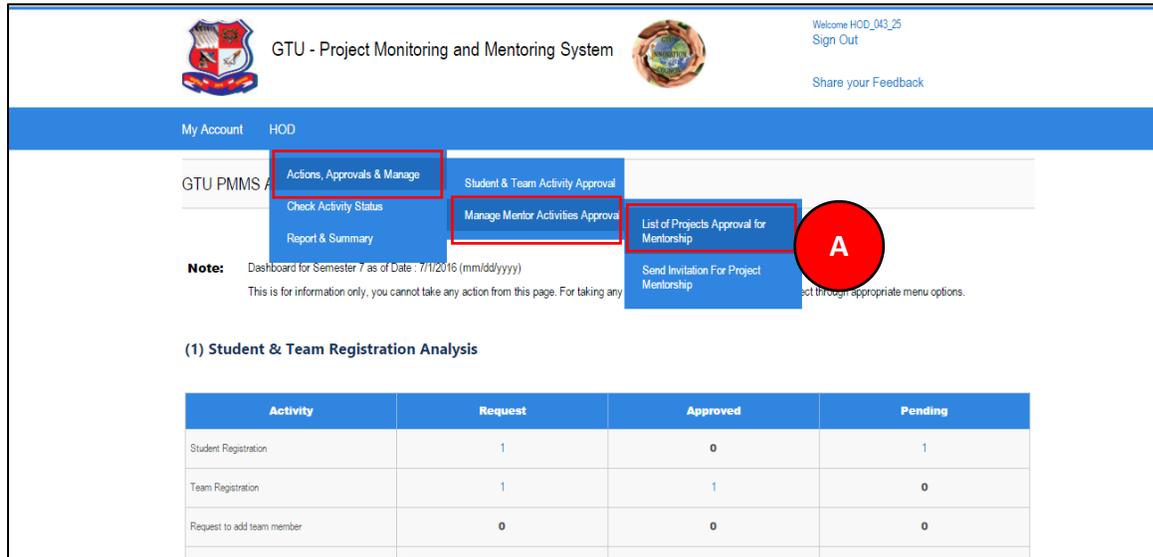
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10. List of Projects Approval for Mentorship

1. Go to List of Projects Approval for Mentorship tab from HOD menu as shown in below screen.



The screenshot shows the GTU PMMS HOD dashboard. The top navigation bar includes the GTU logo, the system name "GTU - Project Monitoring and Mentoring System", a globe icon, and user information: "Welcome HOD_043_25", "Sign Out", and "Share your Feedback". The main navigation menu is blue and contains "My Account" and "HOD". The "HOD" menu is expanded, showing several options: "Actions, Approvals & Manage", "Check Activity Status", "Report & Summary", "Student & Team Activity Approval", "Manage Mentor Activities Approval", "List of Projects Approval for Mentorship", and "Send Invitation For Project Mentorship". The "List of Projects Approval for Mentorship" option is highlighted with a red box and a red circle labeled "A".

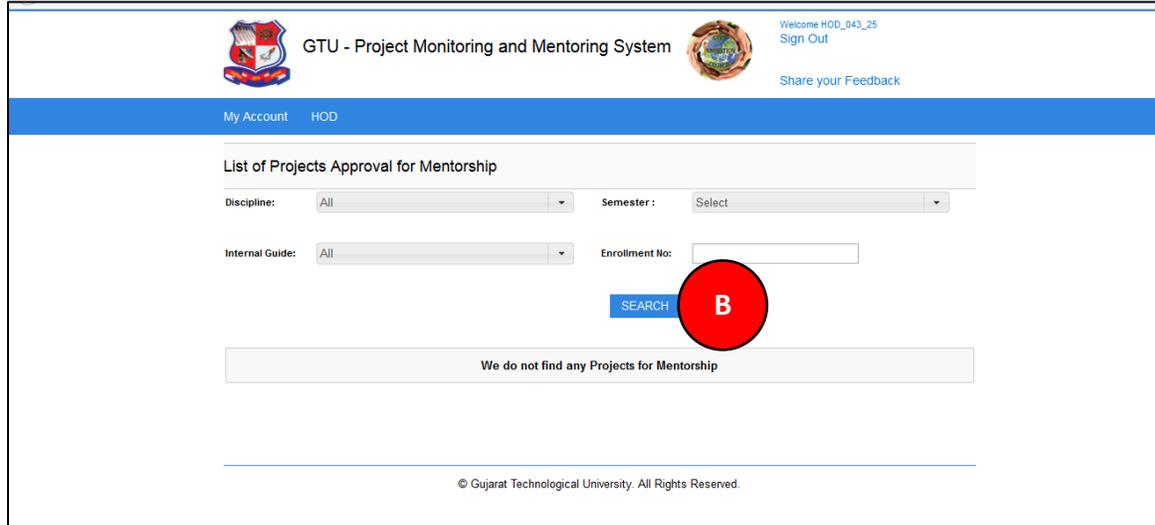
Note: Dashboard for Semester 7 as of Date : 7/1/2016 (mm/dd/yyyy)
This is for information only, you cannot take any action from this page. For taking any action, you should select through appropriate menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	1	0	1
Team Registration	1	1	0
Request to add team member	0	0	0

GTU Innovation Council

2. Click on Search Button



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account: HOD

List of Projects Approval for Mentorship

Discipline: All Semester: Select

Internal Guide: All Enrollment No:

SEARCH **B**

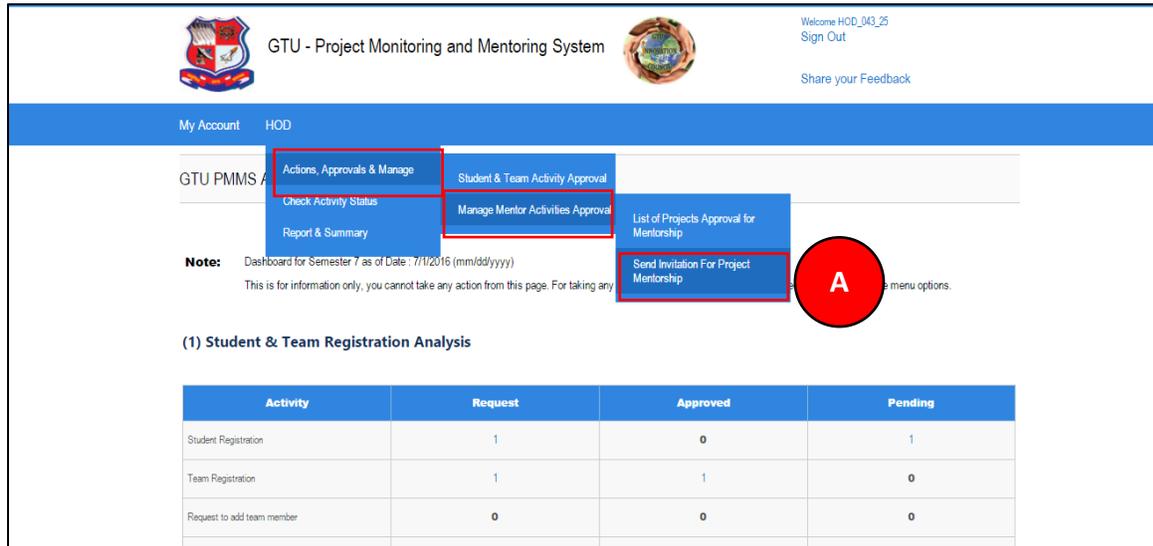
We do not find any Projects for Mentorship

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11. Send Invitation for Project Mentorship

1. Go to Send Invitation for Project Mentorship tab from HOD menu as shown in below screen.



The screenshot shows the GTU PMMS HOD dashboard. The top navigation bar includes the GTU logo, the system name "GTU - Project Monitoring and Mentoring System", and user information "Welcome HOD_043_25" with "Sign Out" and "Share your Feedback" links. The main menu is expanded, showing several options. The "Send Invitation For Project Mentorship" option is highlighted with a red box. A red circle with the letter "A" is placed over this option. Below the menu, there is a "Note" section and a table titled "(1) Student & Team Registration Analysis".

Note: Dashboard for Semester 7 as of Date: 7/1/2016 (mm/dd/yyyy)
This is for information only, you cannot take any action from this page. For taking any action, please click on the menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	1	0	1
Team Registration	1	1	0
Request to add team member	0	0	0

GTU Innovation Council

2. Fill the form for sending mentorship request
3. Click on SEND REUEST button

The screenshot displays the 'GTU - Project Monitoring and Mentoring System' interface. At the top, there is a header with the GTU logo, the system name, a user profile picture, and a welcome message: 'Welcome HOD_043_25 Sign Out'. Below the header is a blue navigation bar with 'My Account' and 'HOD' links. The main content area is titled 'Send Invitation For Project Mentorship'. It contains a form with the following fields: 'Name' (filled with 'Dhwani Sanghavi'), 'Email' (filled with 'ra_dhwani@gtu.edu.in'), and 'Comments'. A red note states: '* Indicates mandatory field.' Below the form are two buttons: 'SEND INVITATION' and 'RESET'. A red circle labeled 'B' highlights the form fields, and another red circle labeled 'C' highlights the 'SEND INVITATION' button. At the bottom of the page, there is a copyright notice: '© Gujarat Technological University. All Rights Reserved.'

12. Student Activity Analysis by Authority

1. Go to Student Activity Analysis by Authority tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS interface. At the top, there is a header with the GTU logo, the text "GTU - Project Monitoring and Mentoring System", and a "Welcome HOD_043_25 Sign Out" message. Below the header is a navigation bar with "My Account" and "HOD". A dropdown menu is open, showing options like "Check Activity Status", "Student Activity Analysis By Authority", "Periodic Progress Report (PPR)", "Design Engineering Canvas", "Patent Search and Analysis Report (PSAR)", "Plagiarism Report", "Project Report", and "Completion Certificate". The "Student Activity Analysis By Authority" option is highlighted with a red box and a red circle with the letter 'A'. Below the menu is a table with columns for "Activity", "Approved", and "Pending".

Activity	Approved	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

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2. Enter student's enrollment number
3. Click Search Button.
4. Students activity details will be displayed

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
[Share your Feedback](#)

[My Account](#) [HOD](#)

B Student Activity Analysis By Authority for Semester 7

Enrollment No: **C** Note : * Indicates mandatory field.

(1) Team Formation Status

Activity	Status
Is Team registered?	D
Is Team approved?	

(2) Student Activity Status

Activity	Submitted	Commented	Reviewed
Periodic Progress Report 1 (PPR 1)			
Periodic Progress Report 2 (PPR 2)			
Periodic Progress Report 3 (PPR 3)			
Periodic Progress Report 4 (PPR 4)			
Patent Search & Analysis Report (PSAR 1)			
Patent Search & Analysis Report (PSAR 2)			
Patent Search & Analysis Report (PSAR 3)			
Patent Search & Analysis Report (PSAR 4)			
Patent Search & Analysis Report (PSAR 5)			
Design Engineering Canvas (DEC)			
Project Report			
Plagiarism Search Report			
Completion Certificate			

(3) Additional activity Status

Additional activity	Status
Request to add team member	
Request to remove team member	
Request to change team leader	
Request to change internal guide	

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13. Periodic Progress Report (PPR)

1. Go to Request Periodic Progress Report (PPR) tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text "GTU - Project Monitoring and Mentoring System", and a "Welcome HOD_04_25" message with "Sign Out" and "Share your Feedback" links. Below the header is a blue navigation bar with "My Account" and "HOD" tabs. The main content area shows a sidebar menu with "Check Activity Status" and "Periodic Progress Report (PPR)" highlighted with red boxes. A red circle with the letter "A" is placed over the "Periodic Progress Report (PPR)" option. Below the menu is a table with columns "Activity", "Approved", and "Pending".

Activity	Approved	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

GTU Innovation Council

2. Enter student's enrollment number
3. Click Search Button.
4. Click on View Link

The screenshot displays the 'GTU - Project Monitoring and Mentoring System' interface. At the top, there is a navigation bar with 'My Account' and 'HOD' options. The main content area is titled 'Periodic Progress Report (PPR) details for HOD'. A note indicates that an asterisk (*) denotes a mandatory field. Below the note, there are search filters for 'Discipline' (set to 'All'), 'Semester' (set to 'Select'), 'Instructor Guide' (set to 'All'), and '*Enrollment No:' (set to '100430125062'). A red circle 'C' highlights the 'Instructor Guide' dropdown, and another red circle 'B' highlights the 'Enrollment No' input field. A blue 'SEARCH' button is located below these filters. Below the search filters, the section is titled 'List of Periodic Progress Report (PPR)'. A table displays the results, with a red circle 'D' highlighting the 'View' link in the 'Action' column of the first row. The table has the following data:

Sr. No	Enrollment No.	Student Name	Project	Department	PPR Count, Pending for Review	Reviewed PPR Count	Action
1	100430125062	Shingala Hirankumar Vinubhai	Auto Run Scans To Check For Cloud Services	Production Engineering	1	3	View

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- 5. Click on View Details Link**
- 6. Fill desired Comments on Activity**
- 7. Click SUBMIT COMENTS/REVIEW Button to respectively comment/review the desired activity**

GTU Innovation Council



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

Share your Feedback

HOD

Periodic Progress Report (PPR)

BACK

Enrollment No : 100430125062

Student Name : Shingala Hirenkumar Vinuthal

Mobile No : 9727745175

Email : nhr@gju.edu.in

Project : Research Agenda In Cloud Technologies

College : Shantilal Shah Engineering College, Bhavnagar

Department : Production Engineering

Discipline : BE

Semester : Semester 8

Sr. No	PPR	Date of Submission	Time Interval	Status	Action
1	First PPR	07/11/2016	-	Submitted	View Details
2	First PPR	07/11/2016	-	Submitted	View Details
3	First PPR	07/11/2016	-	Commented	View Details
4	First PPR	07/11/2016	-	Submitted	View Details
5	First PPR	07/14/2016	-	Submitted	View Details
6	Second PPR	07/14/2016	0 days, 0 hours	Reviewed	View Details
7	Third PPR	07/14/2016	0 days, 0 hours	Reviewed	View Details
8	Forth PPR	07/14/2016	0 days, 0 hours	Reviewed	View Details

E

PPR Details

Note : * Indicates mandatory field.

Periodic Progress Report : First PPR

1. What Progress you have made in the Project ?

df

2. What challenge you have faced ?

dsf

3. What support you need ?

sdf

4. Which literature you have referred ?

sdf

Time Interval : -

Document : No document uploaded

Comments

* Comments by HOD:

comments

G

SUBMIT COMMENTS REVIEW

Note:

Comment: If you click on comment (as per your observations) then it means, student will respond specific to the comment. And so student **CAN** further modify the details, and after which faculty has to **REVIEW** the changes as made by students.

Review: If you click on review, then it means you are satisfied with the work of student and hence it will be finally submitted to university. **NO** further modification will be possible their after.

BACK

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14. Design Engineering Canvas

1. Go to Design Engineering Canvas tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text 'GTU - Project Monitoring and Mentoring System', a globe icon, and user information: 'Welcome HOD_043_25', 'Sign Out', and 'Share your Feedback'. Below the header is a blue navigation bar with 'My Account' and 'HOD'. The main content area shows a dropdown menu for 'GTU PMMS' with options: 'Actions, Approvals & Manage', 'Check Activity Status', 'Report & Summary', 'Student Activity Analysis By Authority', 'Periodic Progress Report (PPR)', 'Design Engineering Canvas', 'Patent Search and Analysis Report (PSAR)', 'Plagiarism Report', 'Project Report', and 'Completion Certificate'. The 'Design Engineering Canvas' option is highlighted with a red box. A red circle with the letter 'A' is placed over the 'Design Engineering Canvas' option. Below the menu is a table with columns 'Activity', 'Approved', and 'Pending'. The table contains three rows of data.

Activity	Approved	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

2. Read all the instructions and Click on PROCEED Button

GTU - Project Monitoring and Mentoring SystemWelcome HOD_04_25
Sign OutShare your Feedback

My Account HOD

Design Engineering Canvas

Objectives of design canvas activities:

Design Engineering is a subject based on Design Thinking that will change the mind-set of young engineers to create innovation, entrepreneurship, skill development culture in India. Design Thinking is Human Centred process with specific steps like Observation, Empathy, Ideation, Product Development, Prototype and Test with lots of iterations. All Canvases, framework, tools & techniques are useful to enhance creativity and innovation in the projects. Design Engineering must be considered as philosophy rather a subject.

Task:

During semester 7 the student teams are required to carry out the following design engineering canvas activities related to student's project to identify and filter out good ideas and project definition to work upon:

1. AEIOU Summary
2. Empathy Summary
3. Ideation
4. Product Development

- The Institute/College will arrange workshops for different design canvases like Empathy Summary, Ideation and similar design thinking practices.
- All the student-teams are required to participate in the workshops, involving the whole of the class and prepare the necessary documents. Students' teams need to summarize AEIOU framework activity for observation part in Empathy Summary.
- Then they need to document scouted challenges of the Final Year problem that they have selected.
- Out of those challenges the top 5 problems need to be selected on the basis of desirability, feasibility and viability.
- After discussion with Faculty Guide and other groups, the final problem statement may be defined. All teams need to validate their problem statements with the users.

[GTU Guideline for PMMS activities](#)
(Refer Page No 10 for Design Engineering - Canvas Activity)

PROCEED

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3. Click on Review/Comment Link to review/comment your students activity

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Sign Out
Share your Feedback

My Account HOD

List of Design Engineering Canvas (DEC)

Discipline: **Semester :**

Internal Guide: **Enrollment No:**

[SEARCH](#)

Note: Review all four uploaded canvases and then fill the feedback form respective to each project canvas activity.
Review the uploaded canvas files as submitted by student teams, give your Review/Comments and submit the feedback form.

List of BE Semester 7 - Design Engineering Canvas

Sr. No	Team ID	Project Title	Department	Status	AEIOU Summary Canvas	Empathy Summary Canvas	Idention Canvas	Product Development Canvas	Action
1	14442	Auto Run Scans To Check For Cloud Services.	Production Engineering	Submitted	Download	Download	Download	Download	Review/Comment
2	14443	Difidly	Production Engineering	Pending	-	-	-	-	-

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4. Fill desired Comments on Activity

5. Click SUBMIT COMENTS/REVIEW Button to respectively comment/review the desired activity

The screenshot displays the 'Design Engineering Canvas Details' page. At the top, there are logos for GTU and the system, along with a 'Welcome HOD_043_25 Sign Out' message and a 'Share your Feedback' link. A blue navigation bar contains 'My Account' and 'HOD'.

Design Engineering Canvas Details

College : Skantlal Shah Engineering College, Bhavnagar
Department : Production Engineering
Project Name : Auto Run Scans To Check For Cloud Services.
Team ID : 14442
Discipline : BE
Semester : Semester 7
Last Modified Date : 13-07-2016
Status : Submitted
Last Modified By : Shingala Hitesh Kumar Vrauhhal

Questions

- Question 1 :** Do you think design based learning/ project helped students for creativity, innovation and problem solving? Yes No
- Question 2 :** Do you think canvas activities helped students for team work & collaboration? Yes No
- Question 3 :** Did the student's team go for ISYI Observation? Yes No
- Question 4 :** Do you think Observation activity (Empathy) is important for project work? Yes No
- Question 5 :** After Observation activity, do you think that students can better define project statement? Yes No
- Question 6 :** Do you think Ideation Canvas is important for project work? Yes No
- Question 7 :** Do you think Product Development Canvas is important for project work? Yes No
- Question 8 :** Do you think Minimum Viable Prototype (MVP) helps students to refine their project work? Yes No
- Question 9 :** Do you think after introducing Design Based Learning (DBL) (Canvas) into the final year projects, project quality is improved? Yes No
- Question 10 :** Did students (team) finish all stages in time? Yes No

Comments

Comment : (Annotated with a red circle 'D')

Note:
Comment : If you click on comment (as per your observation) then it means, student will respond specific to the comment. And so student **CAN** further modify the details, and after which faculty has to **REVIEW** the changes as proposed by student. If you click on review, then it means the work of student and hence it will be finally submitted to university **NO** further modification will be possible there after.
Review : (Annotated with a red circle 'E')

Buttons: SUBMIT COMMENTS, REVIEW, BACK

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15. PSAR

1. Go to Request for PSAR tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS interface for HOD users. The top navigation bar includes 'My Account' and 'HOD'. A dropdown menu is open, listing various options: 'Check Activity Status', 'Report & Summary', 'Student Activity Analysis By Authority', 'Periodic Progress Report (PPR)', 'Design Engineering Canvas', 'Patent Search and Analysis Report (PSAR)', 'Plagiarism Report', 'Project Report', and 'Completion Certificate'. The 'Patent Search and Analysis Report (PSAR)' option is highlighted with a red box, and a red circle with the letter 'A' is placed over it. Below the menu, there is a table with columns for 'Activity', 'Approved', and 'Pending'.

Activity	Approved	Pending
Student Registration	0	0
Team Registration	0	0
Request to add team member	0	0

2. Read all the instructions and Click on PROCEED Button



GTU - Project Monitoring and Mentoring System



Welcome HOD_04_25
Sign Out

Share your Feedback

My Account
HOD

Patent Search and Analysis Report (PSAR)

The Objective of PSAR activity is to increase awareness regarding patents among students and faculty by making them familiar with patent websites & patent documents. PSAR activity is designed to motivate students for innovative thinking.

In PSAR activity every student of final year BE who is doing project individually or in team are required to do patent search related to their IDP/UDP/Final year projects and submit a report of their such work online.

During PSAR generation activity, every student within a team has **to study at least five (5) patents related either to his/her IDP/UDP or related to his/her area of interest** Analysed data of each of these five patents is to be submitted online at PMMS portal.

STUDENTS CAN USE ANY FREE/OPEN SOURCE AVAILABLE PATENT DATABASES FOR PATENT SEARCH, few of open source patent databases are as below:

Sr. No.	Database	Web link
1	Indian Patent Office Database	http://ipindiaservices.gov.in/publicsearch/
2	European Patent Office Database (Espacenet)	http://worldwide.espacenet.com/advancedSearch
3	WIPO Patent Database (PATENTSCOPE)	http://patentscope.wipo.int/search/en/search.jsf
4	US patent database (USPTO)	http://patft.uspto.gov/
5	Google Patents	https://patents.google.com/
6	Free Patents Online	http://www.freepatentsonline.com/
7	Directory of Country Wise Intellectual Property Offices	http://www.wipo.int/directory/en/ifs.jsp

PSAR reports of patent search work by each team will also be made online along with comment and suggestions of the guide. Data will be made available online for creating lateral learning opportunities within and across various branches/sectors of engineering students at GTU.

Note: To scale up the PSAR activity, this year GTU is also introducing the PSAR review process by faculty in PMMS. Faculty are advised to motivate students for giving best possible extensions/add on features in each studied patent by every student. These data of PSAR reports will be made online for lateral learning by other faculty and students. And after review of each innovative idea (answer of PSAR question no. 27), by faculty best ideas can be identified and transformed/taken into really innovative projects to build novel product or processes in next semester or year. This will enhance the level of innovative idea/projects and mitigate the duplication of work.

Responsibility of Guide:
It will be the responsibility of the faculty-guide to ensure that each student (team member) will study the different patents related to their IDP/UDP. No student of the same team/same class has to repeat the same patent as studied by another team member/student of the same project/IDP/UDP or class.

Role of Internal guide/EG/HOD/Principal:

- Make students aware about the objective of this activity.
- Internal guide must has to verify the uploaded canvas files related to individual teams activity/project. Faculty may give their suggestion/inputs/comments related to canvas and report. The same tasks can also be performed from HOD/Principal's account.
- Based on the inputs from internal guide/HOD/Principal student team has to take necessary action.
- External guide and External mentor can also comment on this activity.


PROCEED

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3. Enter desired Enrollment number
4. Click on Search Button
5. Click on Review/Comment Link to review/comment your students activity

The screenshot displays the 'GTU - Project Monitoring and Mentoring System' interface. At the top, there is a navigation bar with 'My Account' and 'HOD' options. Below this, a search section includes a 'List of Patent Search and Analysis Report (PSAR)' heading and a note: 'Note : * Indicates mandatory field.' The search filters are: 'Discipline:' (All), 'Semester:' (Select), 'Internal:' (All), and '*Enrollment No:' (100430125062). A red circle 'D' highlights the 'SEARCH' button. Below the filters, another 'List of Patent Search and Analysis Report (PSAR)' heading is present. A table with 8 columns (Sr. No, Enrollment No., Student Name, Project Title, Department, PSAR Count, Reviewed PSAR Count, Action) shows one entry for student Shingala Hirenkumar Vinubhai. A red circle 'E' highlights the 'Review / Comment' link in the 'Action' column. The footer contains the text '© Gujarat Technological University. All Rights Reserved.'

Sr. No	Enrollment No.	Student Name	Project Title	Department	PSAR Count	Reviewed PSAR Count	Action
1	100430125062	Shingala Hirenkumar Vinubhai	Auto Run Scans To Check For Cloud Services.	Production Engineering	1	4	Review / Comment

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- 6. Click on View details link**
- 7. Fill Comment as per desired**
- 8. Click SUBMIT COMENTS/REVIEW Button to respectively comment/review the desired activity**

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GTU - Project Monitoring and Mentoring System


[Home](#)
[Sign Out](#)
[Share your Feedback](#)

My Account HOD
BACK

Patent Search and Analysis Report (PSAR) Details

Enrollment No.: 10043012062
Student Name: Shripada Hanuman Vinutha
Mobile No.: 9727461919
Email: mh@gtu.edu.in

Project Name: Auto Run Scales To Check For Cloud Services.
Team ID: 14442

College: Gandhinagar Engineering College, Bhavnagar
Department: Production Engineering
Semester: 8th Semester

F

Sl. No.	Pubact No.	Date of Submission	Status	Download	Action
1	125847	07/1/2016	Submitted	Download	View Details
2	21432454	07/1/2016	Received	Download	View Details
3	50	07/1/2016	Received	Download	View Details
4	50	07/2/2016	Received	Download	View Details
5	50	07/3/2016	Received	Download	View Details

PART - I : PATENT SEARCH TECHNIQUE USED

- Patent Search Database Used :** Indian Patent Office database
- Web link of the Database:** <http://ipol.dspace.gov.in/publicsearch/>
- Keywords Used for Search :** patent, patent 2, patent 3
- Search String Used :** patent
- Number of Results/Hits getting :** 12

PART - II : BASIC DATA OF PATENTED INVENTION/BIBLIOGRAPHIC DATA

- Category/Field of Invention :** Mechanical
- Invention is Related to Class of Invention :** CLOUD COMPUTING
- IPC Class of the studied patent :** G06F
- Title of Invention :** Cloud Computing provides us means by which we can access the applications or utilities over the internet.
- Patent No.:** 125847
- Application No.:** 2516-12
- Web link of the studied patent :** <http://ipol.dspace.gov.in/publicsearch/>
- Date of Filing/Application :** 11/07/2016
- Priority Date :** 08/07/2016
- Publication/Journal Number - (Issue No. of Journal in which Patent is published) :**
- Publication Date :**
- First Filed Country :**

15. Also Published as

Country	Patent No.
Algeria	125847

16. Inventor

Name of Inventor	Address/City/Country of Inventor
MS CHIVANI	VADVA

17. Applicant

Name of Applicant/Applicant	Address/City/Country of Applicant
MS AMITA	PRANL/DANGAR

18. Applicant for Patent is :

PART - III : TECHNICAL PART OF PATENTED INVENTION

- Limitation of Prior Technology/Art :**
Before proceeding with this tutorial, you should have basic knowledge of Computers, Internet, Database and Networking concepts.
- Specific Problem Solved/Objective of Invention :**
Cloud Computing Tutorial with high end solution of IT infrastructure. Cloud computing is a virtualization based technology that reduces the cost of IT infrastructure. It provides a solution of IT infrastructure in low cost. In this cloud service, you will learn basic and advanced topics of cloud that is developed for beginners and professionals.
- Brief about Invention :**
Cloud Computing has its applications in almost all the fields such as business, entertainment, data storage, social networking, management, entertainment, education, art and global positioning system, etc. Some of the widely famous cloud computing applications are discussed here in this tutorial. Business Applications Cloud computing has made businesses more collaborative and easy by incorporating various apps such as MailChimp, Chatter, Google Apps for business, and Quickbooks.
- Key Learning Points :**
Cloud Computing has its applications in almost all the fields such as business, entertainment, data storage, social networking, management, entertainment, education, art and global positioning system, etc. Some of the widely famous cloud computing applications are discussed here in this tutorial. Business Applications Cloud computing has made businesses more collaborative and easy by incorporating various apps such as MailChimp, Chatter, Google Apps for business, and Quickbooks.
- Summary of Invention :**
Cloud Computing has its applications in almost all the fields such as business, entertainment, data storage, social networking, management, entertainment, education, art and global positioning system, etc. Some of the widely famous cloud computing applications are discussed here in this tutorial. Business Applications Cloud computing has made businesses more collaborative and easy by incorporating various apps such as MailChimp, Chatter, Google Apps for business, and Quickbooks.
- Number of Claims :** 45
- Patent Status :** Published Application
- How much this invention is related with your IDP/UDP? :** > 91 %

Invention to Improve

27. Do you have any idea to do anything around the said invention to improve it? :
Cloud Computing has its applications in almost all the fields such as business, entertainment, data storage, social networking, management, entertainment, education, art and global positioning system, etc. Some of the widely famous cloud computing applications are discussed here in this tutorial. Business Applications Cloud computing has made businesses more collaborative and easy by incorporating various apps such as MailChimp, Chatter, Google Apps for business, and Quickbooks.

Questions

Question 1 : Does this PSAR report is based on patent related to student's project? (a) Yes (b) No

Question 2 : Does student have prepared PSAR report after proper reading of patent? (a) Yes (b) No

Question 3 : Does the PSAR report of student is of appropriate quality? (a) Yes (b) No

Question 4 : Does the PSAR activity had contributed in any way to improve the project of this student? (a) Yes (b) No

Question 5 & 6

Question 5 : Does the improvement idea given by student under question no 27 of PSAR report has potential to take forward as project in next 6m? (a) Yes (b) No

Question 6 (A) : Is the idea given above is feasible to carry out as project at your college laboratory? (a) Yes (b) No

What kind of support is required, to take it forward - Description in brief?

Question 6 (B) : Are you willing to publish this idea on public website (PAMS), so that other students/faculty/colleges can study innovative ideas and may take this idea to work upon as a novel project? (a) Yes (b) No

Comments

Comments by HOD:

G **H**

[BACK](#)

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16. Plagiarism Report

1. Go to Plagiarism Report tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text "GTU - Project Monitoring and Mentoring System", and a "Welcome HOD_04_25 Sign Out" message. Below the header is a blue navigation bar with "My Account" and "HOD" tabs. The main content area shows a dropdown menu for "GTU PMMS" with options: "Actions, Approvals & Manage", "Check Activity Status", "Report & Summary", "Student Activity Analysis By Authority", "Periodic Progress Report (PPR)", "Design Engineering Canvas", "Patent Search and Analysis Report (PSAR)", and "Plagiarism Report". The "Plagiarism Report" option is highlighted with a red box. A red circle with the letter 'A' is placed over the "Plagiarism Report" option. Below the menu is a table with columns: "Activity", "Project Report", "Approved", and "Pending". The table contains three rows of data.

Activity	Project Report	Approved	Pending
Student Registration	Completion Certificate	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

2. Read all the instructions and Click on PROCEED Button



GTU - Project Monitoring and Mentoring System



Welcome HOD_04_25
Sign Out

Share your Feedback

My Account
HOD

Plagiarism Report

Objective:

All the student teams have to check their project report for plagiarism, which indicates percentage similarity of the languages used during drafting project report, using a good plagiarism-checking/search software package. All student teams have to get plagiarism search certificate using any available free plagiarisms search tools/service/software.

List of few online free plagiarism checker tools are as below, student can use any of below to get plagiarism search report/certificate related to their project report. Also students are permitted to use any other tools beyond this list. Students are advised to get plagiarism certificate as soon as possible after their project report is ready.

Sr. No.	Website Name	Link
1	Viper	http://www.scamjessay.com/
2	Plagium	http://www.plagium.com/
3	Plagiarisma.net	http://plagiarisma.net/
4	PlagScan	http://www.plagscan.com/seesources/
5	CopyScape	http://www.copyscape.com/
6	JPlag -KIT	https://plag.gpd.kit.edu/
7	DOC Cop	https://www.doccop.com/index.html
8	Duplichecker	http://www.duplichecker.com/
9	Dustball	http://www.dustball.com/cs/plagiarism-checker/
10	Plagiarism detect	http://www.plagiarism-detect.com/
11	PaperRater	http://www.paperater.com/
12	Free Online Plagiarism Software	http://plagiarismsoftware.org/
13	OAPS	http://oaps.eu/
14	Woopyfind	http://plagiarism.bloomfieldmedia.com/z-wordpress/software/wcopyfind/

Students are required to attach such plagiarisms certificate/report in to their project report, as well they are also required to upload same certificate/report on PMMS portal.

Review:

If you click on review, then it means you are satisfied with the work of student and hence it will be finally submitted to university. **NO** further modification will be possible after.

Role of Internal Guide/HOD/Principal:

- Make students aware about the **objective** of this activity.
- Internal guide must has to **verify** the uploaded plagiarisms report file related to individual teams activity/project. Faculty may give their **suggestion/inputs/comments** related to project report. The same tasks can also be performed from HOD/Principal's account.
- Based on the inputs from internal guide/HOD/Principal student team has to take necessary action.
- External guide and External mentor can also comment on this activity.

PROCEED



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3. Click on Review/Comment Link to review/comment your students activity

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Plagiarism Report

Discipline: **Semester :**

Internal Guide: **Enrollment No:**

[SEARCH](#)

List of Plagiarism Report

Sr. No	Team ID	Project Title	Department	Plagiarism Tools	Plagiarism Percentage (%)	Name of Website	Last Modified Date	Last Modified By	Status	Download	Action
1	14442	Auto Run Scans To Check For Cloud Services.	Production Engineering	Plagiarisma Net	21	Plagiarisma Net: Plagiarism Checker	12-07-2016	Shingala Hitesh Kumar Virubhai	Submitted	Download	Review / Comment
2	14443	Dfddtdg	Production Engineering	-	-	-	-	-	Pending	-	-

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4. Fill desired Comments on Activity
5. Click SUBMIT COMENTS/REVIEW Button to respectively comment/review the desired activity

The screenshot displays the 'GTU - Project Monitoring and Mentoring System' interface. At the top, there is a navigation bar with 'My Account' and 'HOD' options. The main content area is titled 'Plagiarism Report Details' and contains the following information:

College :	Shantlal Shah Engineering College, Bhavnagar	Discipline :	BE
Department :	Production Engineering	Semester :	Semester 7
Project Title :	Auto Run Scans To Check For Cloud Services		
Team ID :	14442		
WebsiteName:	Plagiarisma Net: Plagiarism Checker	Web Site :	http://plagiarisma.net/
Plagiarism Percentage:	21	Unique Plagiarism Percentage:	21
Last Modified Date:	12-07-2016	Last Modified By:	Shingala Hirenkumar Vinubhai
Status:	Submitted		

Below the report details is a 'Comments' section. It includes a text area for 'Comments by HOD:' with the text 'hod review' entered. To the left of this text area is a red circle with a white 'D'. Below the text area are instructions for 'Note:', 'Comment:', and 'Review:'. At the bottom of the comments section are two buttons: 'SUBMIT COMMENTS' and 'REVIEW'. To the left of these buttons is a red circle with a white 'E'. A 'BACK' button is located at the bottom right of the comments section.

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17. Project Report

1. Go to Project Report tab from HOD menu as shown in below screen.

The screenshot shows the GTU PMMS HOD interface. At the top, there is a header with the GTU logo, the text 'GTU - Project Monitoring and Mentoring System', and a 'Welcome HOD_043_25 Sign Out' message. Below the header is a navigation bar with 'My Account' and 'HOD' tabs. The main content area shows a dropdown menu for 'GTU PMMS' with options: 'Actions, Approvals & Manage', 'Check Activity Status', 'Report & Summary', 'Student Activity Analysis By Authority', 'Periodic Progress Report (PPR)', 'Design Engineering Canvas', 'Patent Search and Analysis Report (PSAR)', 'Plagiarism Report', 'Project Report', and 'Completion Certificate'. The 'Project Report' option is highlighted with a red box. A red circle with the letter 'A' is placed over the 'Project Report' option. Below the menu is a table with columns: 'Activity', 'Completed', 'Approved', and 'Pending'. The table contains three rows of data.

Activity	Completed	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

2. Read all the instructions and Click on PROCEED Button



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Project Report

Project Report: It is required to be a report of the work, done by the team of students during the academic semester/year. The Report is to be submitted whether the project has been completed successfully or the work is going to be carried out by next semester/year students.

[Guidelines for Final Year Project Report format is available in GTU Guideline for PMMS activities \(Refer Page No 22-24\) for Project Report Activity](#)

Note:

- The format given in above document is a sample format, any college may amend this format based on the need, but it is to be ensuring that all items listed to that format must be included in project report.
- The project report copy which is to be uploaded on PMMS portal, need to include above items.
- No student/college has to submit any hard bound project copy/CD to GTU, as GTU will receive the data from student's profile in PMMS portal. Every College may preserve project data of all students/teams in a soft copy on a CD rom for further record.
- Students who are working on projects related to Vishwakarma Yojana, have to work as per instruction from their guide to cover all project activities.

Role of Internal Guide/EG/HOD/Principal:

- Make students aware about the objective of this activity.
- Internal guide must has to verify the uploaded project report file related to individual teams activity/project. Faculty may give their suggestion/inputs/comments related to project report. The same tasks can also be performed from HOD/Principal's account.
- Based on the inputs from internal guide/HOD/Principal student team has to take necessary action.
- External guide and External mentor can also comment on this activity.

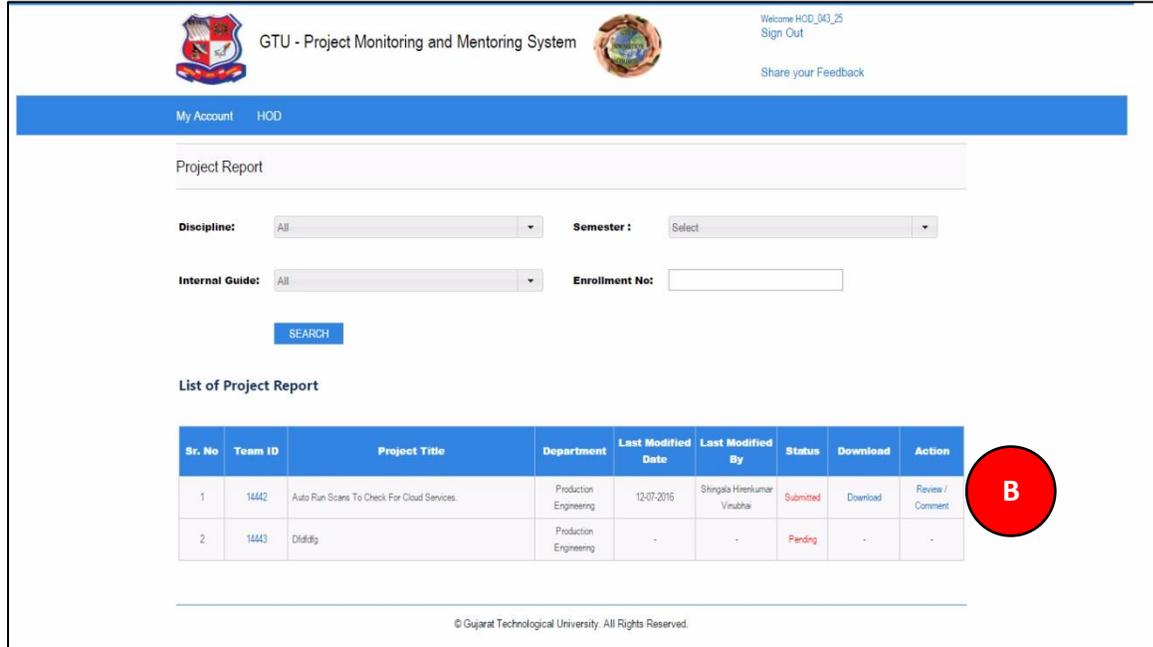
Review the uploaded project report files as submitted by student teams, give your Review/Comments and submit the feedback form.

[PROCEED](#)

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3. Click on Review/Comment Link to review/comment your students activity



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Project Report

Discipline: All Semester: Select

Internal Guide: All Enrollment No:

SEARCH

List of Project Report

Sr. No	Team ID	Project Title	Department	Last Modified Date	Last Modified By	Status	Download	Action
1	1442	Auto Run Scans To Check For Cloud Services.	Production Engineering	12-07-2015	Shingala Hirankumar Vinubhai	Submitted	Download	Review / Comment
2	1443	Dfkdjg	Production Engineering	-	-	Pending	-	-

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4. Fill desired Comments on Activity
5. Click **SUBMIT COMENTS/REVIEW** Button to respectively comment/review the desired activity

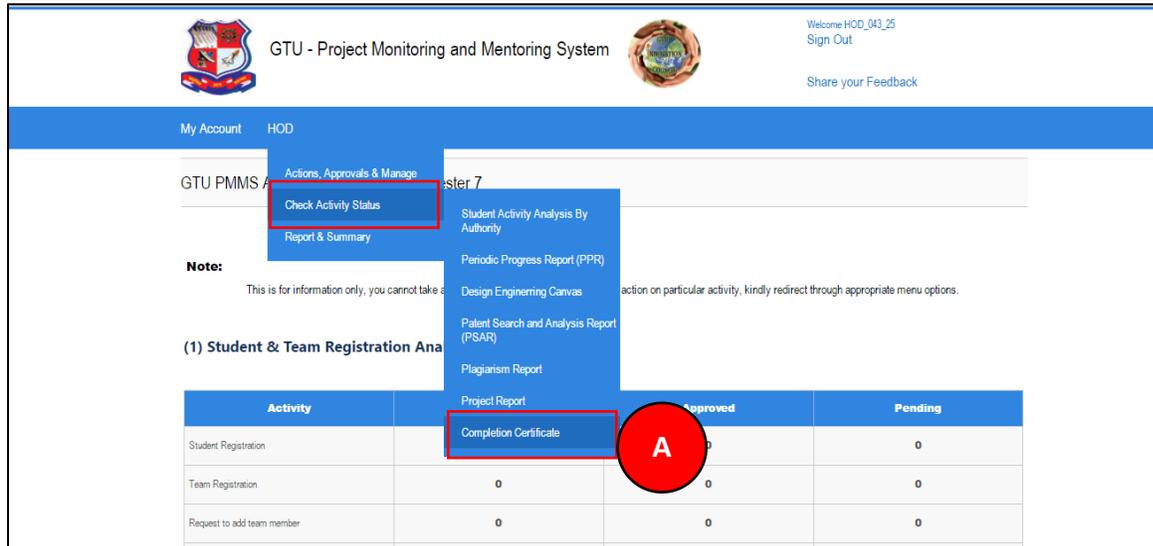
The screenshot displays the 'GTU - Project Monitoring and Mentoring System' interface. At the top, there are logos for GTU and the system, along with user information: 'Welcome HOD_043_25', 'Sign Out', and 'Share your Feedback'. A blue navigation bar contains 'My Account' and 'HOD'. The main content area is titled 'Project Report Details' and contains the following information:

- College :** Shantil Shah Engineering College, Bhavnagar
- Discipline :** BE
- Department :** Production Engineering
- Semester :** Semester 7
- Project Name :** Auto Run Scans To Check For Cloud Services
- Team ID :** 14442
- GTU Patent Clinic Program :** Yes
- Last Modified Date :** 12-07-2016
- Status :** Submitted
- Crowdfunding Initiator (CFI) :** No
- Last Modified By :** Shingala Hirenkumar Vinubhai

Below the details is a 'Comments' section. It features a text area for 'Comments by HOD:' with the text 'review hod'. A red circle labeled 'C' is positioned to the left of this text area. Below the text area, there is explanatory text: 'If you click on comment (as per your observations) then it means, student will respond specific to the comment. And so student **CAN** further modify the details, and after which, faculty has to **REVIEW** the changes as made by students.' and 'Review: If you click on review, then it means you are satisfied with the work of student and hence it will be finally submitted to university **NO** further modification will be possible their after.' At the bottom of the comments section are two buttons: 'SUBMIT COMMENTS' and 'REVIEW'. A red circle labeled 'D' is positioned below these buttons. A 'BACK' button is located at the bottom right of the comments section. The footer of the page reads '© Gujarat Technological University. All Rights Reserved.'

18. Completion Certificate

1. Go to Completion Certificate tab from HOD menu as shown in below screen.

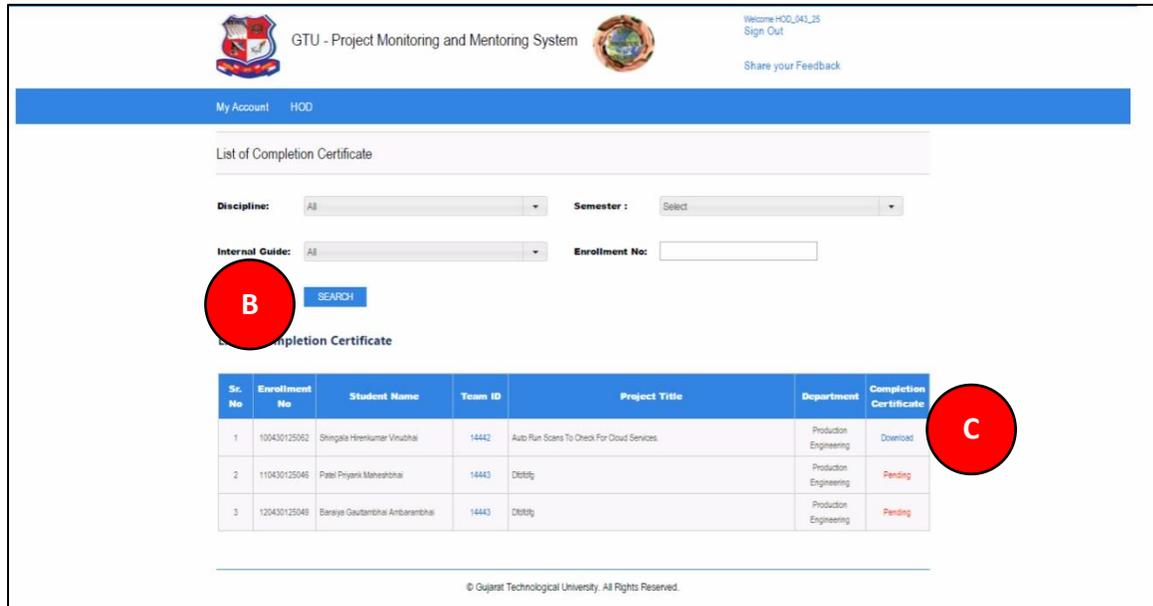


The screenshot shows the GTU PMMS interface for a HOD user. The top navigation bar includes the GTU logo, the system name "GTU - Project Monitoring and Mentoring System", and user information "Welcome HOD_043_25" with "Sign Out" and "Share your Feedback" links. The main menu is open, showing options like "Check Activity Status" (highlighted with a red box), "Student Activity Analysis By Authority", "Periodic Progress Report (PPR)", "Design Engineering Canvas", "Patent Search and Analysis Report (PSAR)", and "Plagiarism Report". Below the menu, a table displays activity statistics. The "Completion Certificate" option is also highlighted with a red box, and a red circle with the letter "A" is placed over the "Approved" column of the table.

Activity	Project Report	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

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2. Click Search button
3. Download Certificate of each and every student under you whose all activities have been reviewed by you.



GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

List of Completion Certificate

Discipline: All Semester: Select

Internal Guide: All Enrollment No:

B SEARCH

List of Completion Certificate

Sr. No	Enrollment No	Student Name	Team ID	Project Title	Department	Completion Certificate
1	100430125062	Shingala Hirenkumar Vinubhai	14442	Auto Run Scans To Check For Cloud Services	Production Engineering	Download
2	110430125046	Patel Piyani Maheshbhai	14443	Dtdtdy	Production Engineering	Pending
3	120430125048	Baraiya Gautambhai Ambarembhai	14443	Dtdtdy	Production Engineering	Pending

C

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19. HOD Dashboard

1. Go to HOD Dashboard tab from HOD menu as shown in below screen.

GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

GTU PMMS / Actions, Approvals & Manage / ster 7

Check Activity Status

Report & Summary

HOD Dashboard

Active Projects

Note:
This is for information only, you cannot take any action on this activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

GTU Innovation Council

2. Dashboard will be displayed

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

[My Account](#) [HOD](#)

GTU PMMS Activity Dashboard for Semester 7

Note:
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration Analysis

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0
Request to remove team member	0	0	0
Request to change team leader	0	0	0
Request to change internal guide	0	0	0
Request to change external guide	0	0	0

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending
Periodic Progress Report 1 (PPR 1)	0	0	0	0
Periodic Progress Report 2 (PPR 2)	0	0	0	0
Periodic Progress Report 3 (PPR 3)	0	0	0	0
Periodic Progress Report 4 (PPR 4)	0	0	0	0
Patent Search And Analysis Report 1 (PSAR 1)	0	0	0	0
Patent Search And Analysis Report 2 (PSAR 2)	0	0	0	0
Patent Search And Analysis Report 3 (PSAR 3)	0	0	0	0
Patent Search And Analysis Report 4 (PSAR 4)	0	0	0	0
Patent Search And Analysis Report 5 (PSAR 5)	0	0	0	0
Design Engineering Canvas (DEC)	0	0	0	0
Project Report	0	0	0	0
Plagiarism Search Report	0	0	0	0
Completion Certificate	0	0	0	0

(3) Mentorship Request

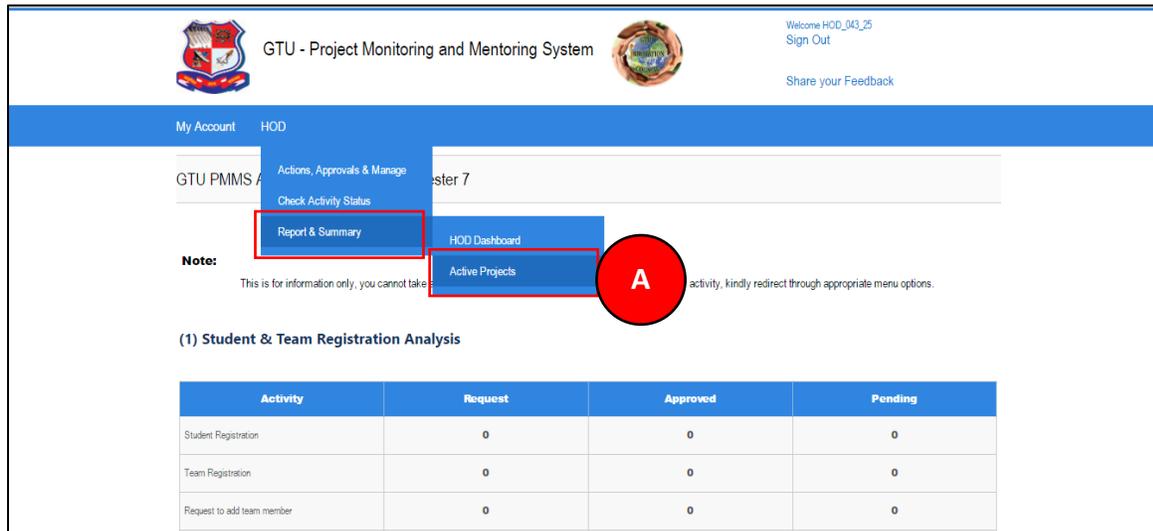
Activity	Submitted	Approved	Pending	Rejected
Total Projects Under Mentorship	N/A	0	N/A	N/A
Delete Mentorship Requests	0	0	0	0

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20. Active Projects

1. Go to Active Projects tab HOD menu as shown in below screen and all active projects list that are currently under your guidance will be listed.



The screenshot shows the GTU PMMS HOD dashboard. At the top, there is a header with the GTU logo, the text "GTU - Project Monitoring and Mentoring System", a globe icon, and user information: "Welcome HOD_043_25", "Sign Out", and "Share your Feedback". Below the header is a blue navigation bar with "My Account" and "HOD". A dropdown menu is open under "HOD", showing options: "Actions, Approvals & Manage", "Check Activity Status", "Report & Summary", "HOD Dashboard", and "Active Projects". The "Active Projects" option is highlighted with a red box. A red circle with the letter "A" is placed over the "Active Projects" option. Below the menu, there is a "Note:" section with text: "This is for information only, you cannot take activity, kindly redirect through appropriate menu options." Below the note is a section titled "(1) Student & Team Registration Analysis" which contains a table with columns: Activity, Request, Approved, and Pending. The table has three rows of data.

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0

GTU Innovation Council

2. Click on View details link

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Active Projects

Discipline: Semester:

Internal Guide: Enrollment No:

List of Active Projects

Sr No	Enrollment No	Team ID	Team Leader	Team Members	Project Title	Internal Guide	Status	Action
1	100430125062	56772	Shingala Hirenkumar Virubhai	Shingala Hirenkumar Virubhai	The Frequency Of Antibiotic Resistant E. Coli In Alimentary Tracts	Mr. Vinay Ashokbhai Parikh	Approved	View Details

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3. You can View Team Profile of the students team under your guidance



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

[Share your Feedback](#)

My Account
HOD

Team Profile

[BACK](#)

Project Details

College Name: Shantil Shah Engineering College, Bhavnagar	Department: Production Engineering
Discipline Code : BE	Principal: Head_of_Institute_043
Semester: Semester 7	HOD: HOD_043_25
	HOD Contact No: 9428222357

Selected Option: Go With Individual And New Project

Project : Create New

Project Category: Disciplinary

Project Type: DP

Internal Guide: Mr. Vinay Ashobhai Parkhi | parkhinay2000@yahoo.co.in

Team ID: 56772

Project Title: The Frequency Of Antibiotic Resistant E. Coli In Alimentary Tracts

Project Abstract: The title of my project is called On Your March, Get Set, Rust! The purpose of my experiment was to find out if salt water rusts nails faster than freshwater and which type of nails, galvanized or common will rust quickly. The procedure involved sanding ten galvanized and common nails. The nails were placed in glass jars and added with 150ml of water mixed with 15ml of salt. The experiment was observed for two weeks. The amount of rust was recorded on both types of nails. I repeated these steps for two types of nails in freshwater. My results of my data reveals that galvanized and common nails in freshwater had a higher average or rust than the other nails in salt water. My data also concludes that the rusting color was black. In conclusion the nails in freshwater rusted more than the nails in saltwater. Saltwater may rust something faster than freshwater, but salt contains sodium chloride in which it caused the nails in saltwater to rust at a slower rate.

Project Keyword: Galvanized , Saltwater

Year: 2016

Team Members Details

Sr. No	Enrollment No.	Name	College	Department	Mobile No.	Email
1	100430125052	Shingala Hirenkumar Virubhai	Shantil Shah Engineering College, Bhavnagar	Production Engineering	6459465465	dhwan2011@gmail.com

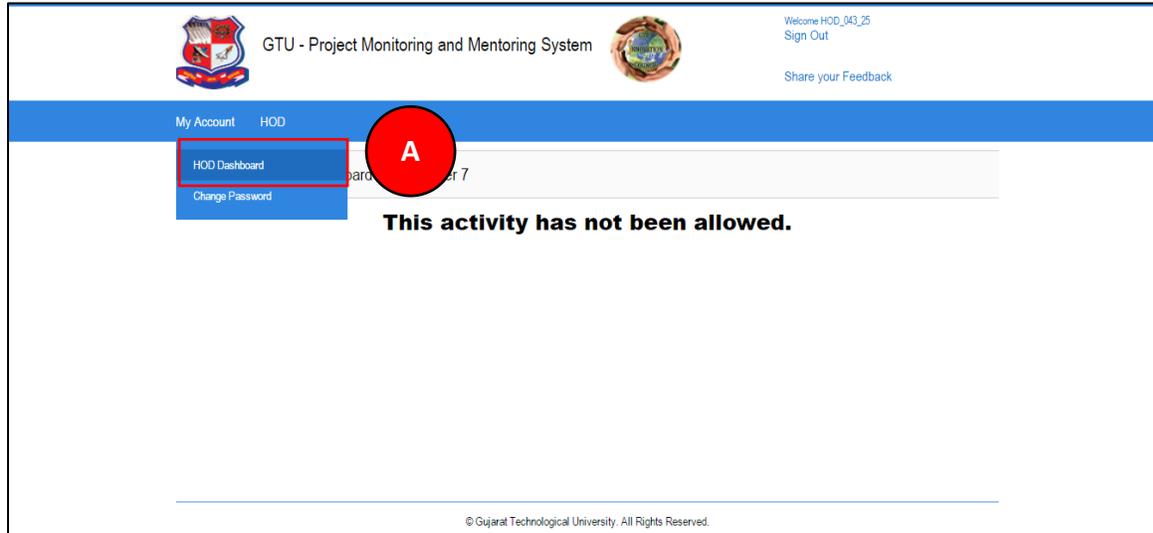
[BACK](#)

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BE 8 semester

21. HOD Dashboard

1. Go to HOD Dashboard tab from My Account menu as shown in below screen.



2. Dashboard will be displayed



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

[Share your Feedback](#)

My Account
HOD

GTU PMMS Activity Dashboard for Semester 8

Note:
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Student & Team Registration Analysis

B

Activity	Request	Approved	Pending
Student Registration	0	0	0
Team Registration	0	0	0
Request to add team member	0	0	0
Request to remove team member	0	0	0
Request to change team leader	0	0	0
Request to change internal guide	0	0	0
Request to change external guide	0	0	0

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending
Periodic Progress Report 1 (PPR 1)	0	0	0	0
Periodic Progress Report 2 (PPR 2)	0	0	0	0
Periodic Progress Report 3 (PPR 3)	0	0	0	0
Periodic Progress Report 4 (PPR 4)	0	0	0	0
Business Model Canvas (BMC) Image	0	0	0	0
Business Model Canvas (BMC) Report	0	0	0	0
Patent Drafting Exercise (PDE)	0	0	0	0
Project Report	0	0	0	0
Plagiarism Search Report	0	0	0	0
Completion Certificate	0			0

(3) Mentorship Request

Activity	Submitted	Approved	Pending	Rejected
Total Projects Under Mentorship	N/A	0	N/A	N/A
Delete Mentorship Requests	0	0	0	0

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22. BE 8 Detain Student Registration

1. Go to BE 8 Detain Student Registration tab HOD menu as shown in below screen



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2. Fill the detain student details.

3. Click on Submit button and the student will be registered on portal



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

[Share your Feedback](#)

My Account HOD

Detain Student Registration for Semester 8

Note : * Indicates mandatory field.

*Enrollment No :	<input type="text" value="100430125062"/>
*Year :	<input type="text" value="2010"/>
*College :	<input type="text" value="Shantilal Shah Engineering College, Bhavnag"/>
*Department :	<input type="text" value="Production Engineering"/>
*Discipline :	<input type="text" value="BE"/>
*Semester :	<input type="text" value="Semester 8"/>
*First Name / Your Name:	<input type="text" value="Hirenkumar"/>
*Middle Name / Father Name:	<input type="text" value="Vinubhai"/>
*Last Name / Surname :	<input type="text" value="Shingala"/>
*Name :	<input type="text" value="Shingala Hirenkumar Vinubhai"/>
*Gender :	<input checked="" type="radio"/> Male <input type="radio"/> Female
*Email ID :	<input type="text" value="hiren@gmail.com"/> (Email will be sent on this Email Address)
*Confirm Email ID :	<input type="text" value="hiren@gmail.com"/>
*Mobile No :	<input type="text" value="8789454534"/>
Contact No :	<input type="text"/>

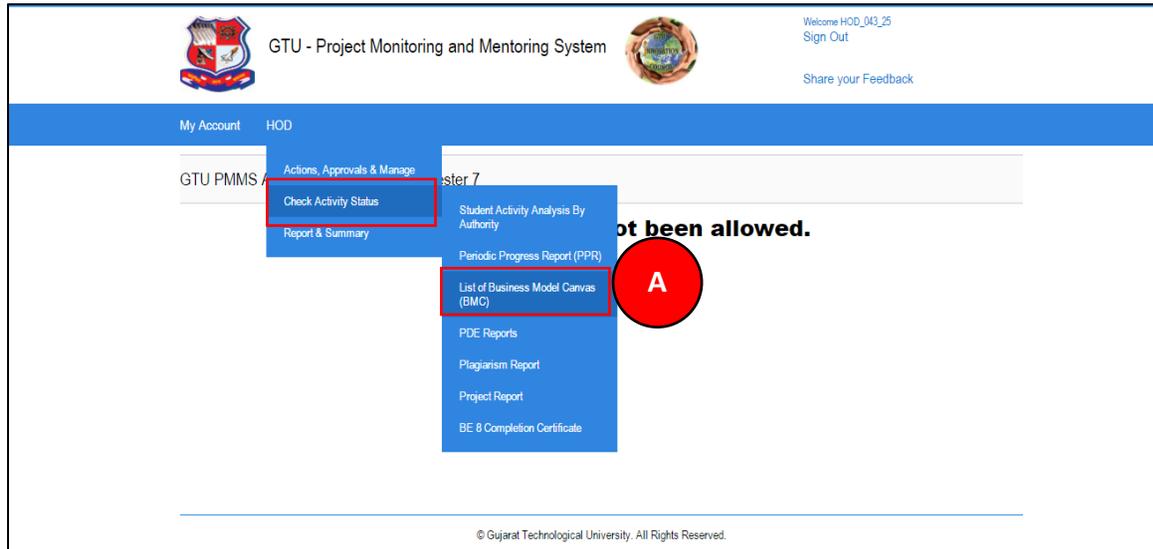
C

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23. List of Business Model Canvas (BMC)

1. Go to List of Business Model Canvas (BMC) tab from HOD menu as shown in below screen.



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2. Click on Review/Comment Link to review/comment your students activity

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

[My Account](#) [HOD](#)

List of Business Model Canvas (BMC)

Discipline: Semester:

Internal Guide: Enrollment No:

[SEARCH](#)

List of Business Model Canvas (BMC)

Sr. No	Team ID	Project Title	Department	Status	Last Modified Date	Last Modified By	BMC file	BMC Report	Action
1	14446	Research Agenda In Cloud Technologies	Production Engineering	Submitted	14-07-2016	Shingala Hirenkumar Vinubhai	Download	Download	Review / Comment



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3. Comment on respective Activity

4. Click **SUBMIT COMENTS/REVIEW** Button to respectively comment/review the desired activity



GTU - Project Monitoring and Mentoring System



Welcome HOD_043_25
Sign Out

Share your Feedback

My Account HOD

Business Model Canvas Details

College : Shantilal Shah Engineering College, Bhavnagar Discipline : BE
Department : Production Engineering Semester : Semester 8

Project Name : Research Agenda In Cloud Technologies
Team ID : 14446

Last Modified Date : 14-07-2016 Last Modified By : Shingala Hirenkumar Vinubhai
Status : Submitted

C Comments

Comments by HOD

Note:
Comment: If you click on comment (as per your observations) then it means, student will respond specific to the comment. And so student **CAN** further modify the details, and after which faculty has to **REVIEW** the changes as made by students.
Review: If you click on review, then it means you are satisfied with the work of student and hence it will be finally submitted to university, **NO** further modification will be possible there after.

D **SUBMIT COMMENTS** **REVIEW**

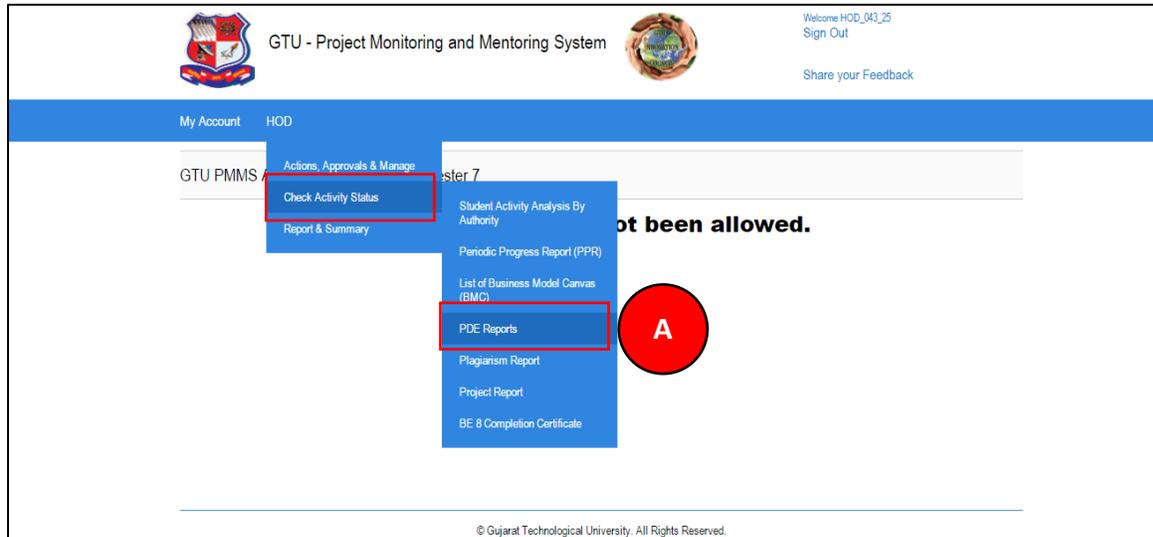
BACK

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24. PDE Reports

1. Go to PDE Reports tab from HOD menu as shown in below screen.



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2. Click on Review/Comment Link to review/comment your students activity

GTU - Project Monitoring and Mentoring System

Welcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

PDE Reports

Discipline: All Semester: Select

Internal Guide: All Enrollment No:

SEARCH

List of PDE Reports

Sr. No	Team ID	Project Title	Department	Status	PDE Form1	PDE Form2	PDE Form3	Action
1	14446	Research Agenda In Cloud Technologies	Production Engineering	Submitted	Download	Download	Download	Review / Comment

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3. Comment on respective Activity

4. Click SUBMIT COMMENTS/REVIEW Button to respectively comment/review the desired activity



GTU - Project Monitoring and Mentoring System



Welcome_HOD_043_25
SIGN OUT
[Share your Feedback](#)

My Account | **HOD**

PDE Review

College : Shantlal Shah Engineering College, Bhavnagar

Department : Production Engineering

Project Name : Research Agenda In Cloud Technologies

Team ID : 14446

Status : Submitted

Discipline : BE

Semester : Semester 8

[BACK](#)

Form 1 – APPLICATION FOR GRANT OF PATENT

Applicants :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Shingata Hirenkumar Vinubhai	Indian	Production Engineering Shantlal Shah Engineering College, Bhavnagar Gujarat Technological University.	9727745175	nitin@gtu.edu.in
2	Mr. Dhwan Sanghani	Indian	Swaasth Flats, Patdi Vaena	9798654465	dhwan@gtu.edu.in

Inventors :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Shingata Hirenkumar Vinubhai	Indian	Production Engineering Shantlal Shah Engineering College, Bhavnagar Gujarat Technological University.	9727745175	nitin@gtu.edu.in
2	Mr. Amit Patel	Indian	L.D. College of Engineering, University Area, Ahmedabad, Gujarat 380015	6565465465	pr_amlp@gtu.edu.in

I/We, the applicant(s) hereby declare(s) that:

- (a) Provisional specification/Complete specification
- (c) Drawings (in confirmation with the international application/as amended before the international Preliminary Examination Authority(IPEA),as applicable) copies/No of sheets.
- (f) Statement and undertaking on Form 3

Following are the attachments with the applications :

- I am/We in possession of the above mentioned invention.
- The provisional/complete specification relating to the invention is filed with this application.
- I am/We are the assignee or the legal representative of true & first inventors.

Form 2 - PROVISIONAL/COMPLETE SPECIFICATION

1. Title of the project/invention :
Research Agenda in Cloud Technologies

2. Preamble to the description :
Provisional

3. Description

a) Field of Project /Invention / Application :
The public Infrastructure-as-a-Service (IaaS) cloud industry has reached a critical mass in the past few years, with many cloud service providers fielding competing services. Despite the competition, some of the security mechanisms offered by the services to be similar, indicating that the cloud industry has established a number of "best practices," while other security mechanisms vary widely, indicating that there is also still room for innovation and experimentation. This paper investigates these differences and possible underlying reasons for it. It also contrasts the security mechanisms offered by public IaaS cloud offerings with security mechanisms proposed by academia over the same period.

b) Prior Art / Background of the Project / Invention :
This paper presents AFQOO, the first system that can automatically uncover the semantics of kernel objects directly from a kernel binary. Based on the principle of data use reuse data semantics, it starts from the execution of system calls (i.e., the user level application interface) and exported kernel APIs (i.e., the kernel module development interface), and automatically tracks how an instruction accesses the kernel object and assigns a bit-vector for each observed kernel object. This bit-vector encodes which system call accesses the object and how the object is accessed (e.g., read, write, create, destroy), from which we derive the meaning of the kernel object based on a set of rules developed according to the general understanding of OS kernels.

c) Summary of the Project / Invention :
Cloud computing is the latest effort in delivering computing resources as a service. It represents a shift away from computing as a product that is purchased, to computing as a service that is delivered to consumers over the internet from large-scale data centres – or "clouds." Whilst cloud computing is gaining growing popularity in the IT industry, academia appeared to be lagging behind the rapid developments in this field. This paper is the first systematic review of peer-reviewed academic research published in this field, and aims to provide an overview of the swiftly developing advances in the technical foundations of cloud computing and their research efforts. Structured along the technical aspects on the cloud agenda, we discuss lessons from related technologies, advances in the introduction of protocols, interfaces, and standards, techniques for modelling and building clouds, and new use-cases arising through cloud computing.

d) Objects of Project / Invention :
Cloud computing has recently reached popularity and developed into a major trend in IT while industry has been pushing the Cloud research agenda at high pace, academia has only recently joined, as can be seen through the sharp rise in workshops and conferences focusing on Cloud Computing. Lately, these have brought out many peer-reviewed papers on aspects of cloud computing, and made a systematic review necessary, which analyses the research done and explains the resulting research agenda. We performed such a systematic review of all peer-reviewed academic research on cloud computing, and explain the technical challenges facing in this paper.

e) Drawings :

f) Description of Project / Invention (Full detail of project) :
This review surveyed the existing literature using a principled and systematic approach we searched each of the major research databases for computer science, the ACM Digital Library, IEEE Xplore, SpringerLink, ScienceDirect and Google Scholar, for the following keywords: cloud computing, elastic computing, utility computing, Infrastructure as a Service, IaaS, Platform as a Service, PaaS, Software as a Service, SaaS, Everything as a Service, XaaS. The date range for this search was limited from 2005 until October 2009. This date range was chosen because this survey work was commenced in October 2009, and because all public clouds were launched after 2005. For example, Amazon first launched EC2 (Elastic Compute Cloud) in August 2006 and Google launched App Engine in April 2008. According to Google Trends, the term cloud

g) Examples :

h) Claims (Not required for Provisional Application) / Unique Features of Project
This review surveyed the existing literature using a principled and systematic approach we searched each of the major research databases for computer science, the ACM Digital Library, IEEE Xplore, SpringerLink, ScienceDirect and Google Scholar, for the following keywords: cloud computing, elastic computing, utility computing, Infrastructure as a Service, IaaS, Platform as a Service, PaaS, Software as a Service, SaaS, Everything as a Service, XaaS. The date range for this search was limited from 2005 until October 2009. This date range was chosen because this survey work was commenced in October 2009, and because all public clouds were launched after 2005. For example, Amazon first launched EC2 (Elastic Compute

4. Claims

5. Date and signature

6. Abstract of the project / Invention :
This paper surveys the emerging paradigm of cloud mobile media, it discusses two alternative perspectives for cloud mobile media networks: an end-to-end view and a layered view. Summaries of existing research in this area are organized according to the layered service framework.

Comments

Comments by HOD:

Note:

Comment: If you click on comment (at the bottom of the page) then it means, student will respond specific to the comment. And so student CAN further modify the details, and after which faculty will be notified of the changes as made by students.

Review: If you click on review, then it will be possible their after. It will be possible their after. It will be finally submitted to university. NO further modification will be possible their after.

[SUBMIT COMMENTS](#)
[REVIEW](#)

[BACK](#)

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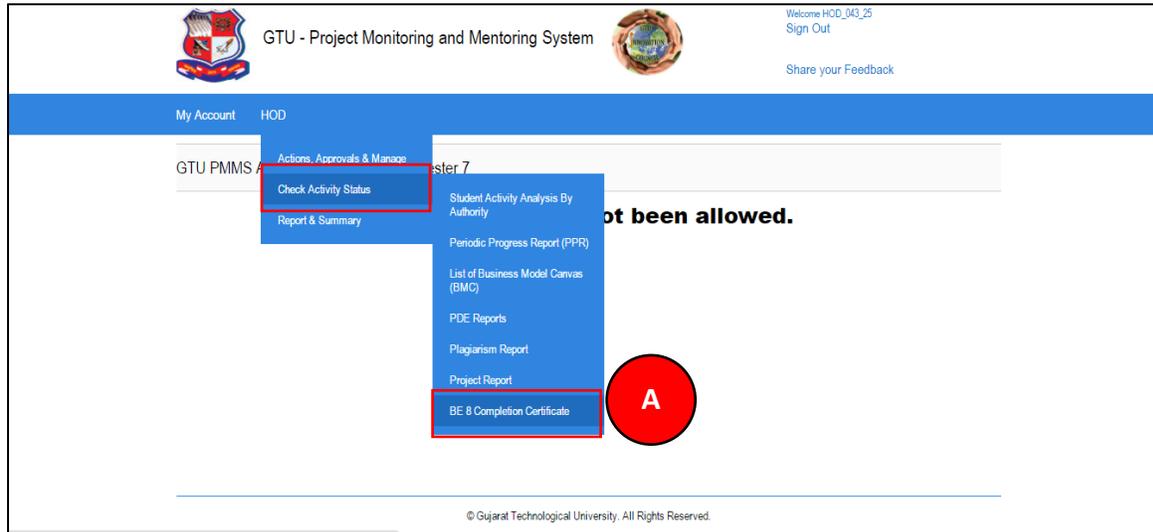
PMMS – User Manual for HOD

Page 65 | 67

GTU Innovation Council

25. BE8 Completion Certificate

1. Go to List of Completion Certificate tab from HOD menu as shown in below screen.



GTU Innovation Council

2. Download Certificate of each and every student under you whose all activities have been reviewed by you.

GTU - Project Monitoring and Mentoring SystemWelcome HOD_043_25
Sign Out
Share your Feedback

My Account HOD

Completion Certificate

Discipline: Semester :

Internal Guide: Enrollment No:

[SEARCH](#)

List of Completion Certificate

Sr. No	Enrollment No	Student Name	Team ID	Project Title	Department	Completion Certificate
1	100430125062	Shingala Hirenkumar Vinubhai	14446	Research Agenda In Cloud Technologies	Production Engineering	Download
2	100430125062	Shingala Hirenkumar Vinubhai	14446	Research Agenda In Cloud Technologies	Production Engineering	Pending

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