Gujarat Technological University

समुचित
ज्ञान
समन्वय

Project Monitoring and Mentoring System (PMMS)

USER MANUAL FOR MENTOR

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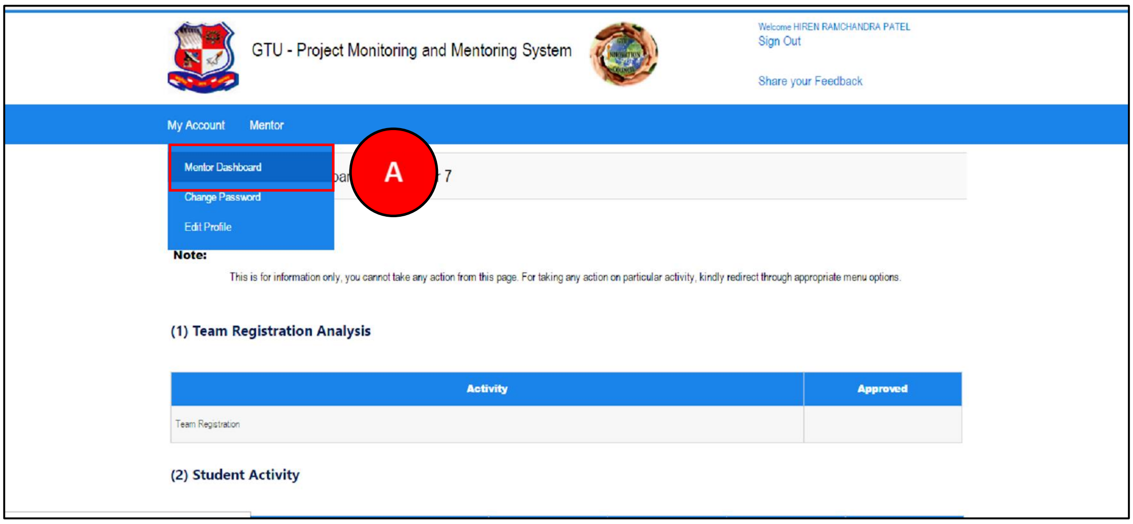
1. Mentor Dashboard

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Mentor Dashboard
Change Password
Edit Profile
A
7

Note:

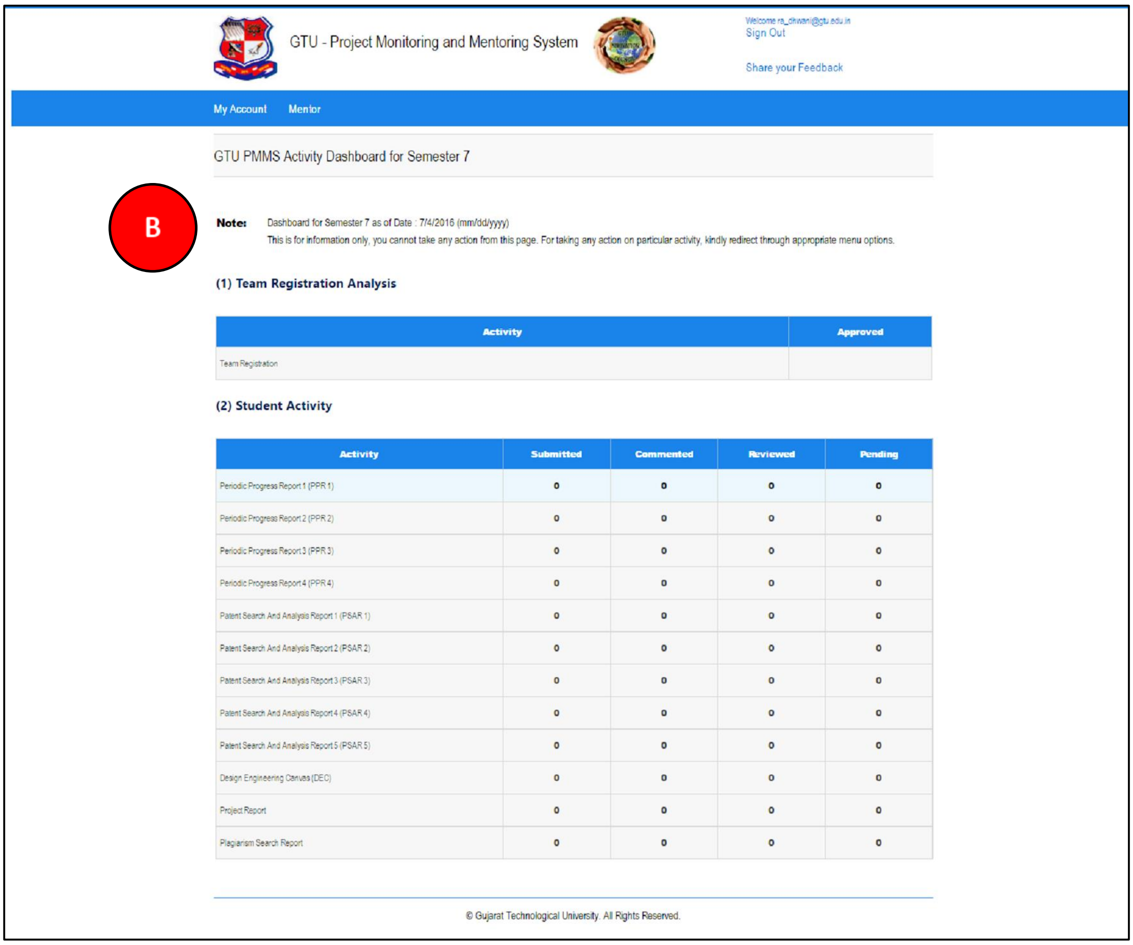
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

2. Dashboard will be displayed.


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
B

GTU PMMS Activity Dashboard for Semester 7

Note: Dashboard for Semester 7 as of Date : 7/4/2016 (mm/dd/yyyy)
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) Team Registration Analysis

Activity	Approved
Team Registration	

(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

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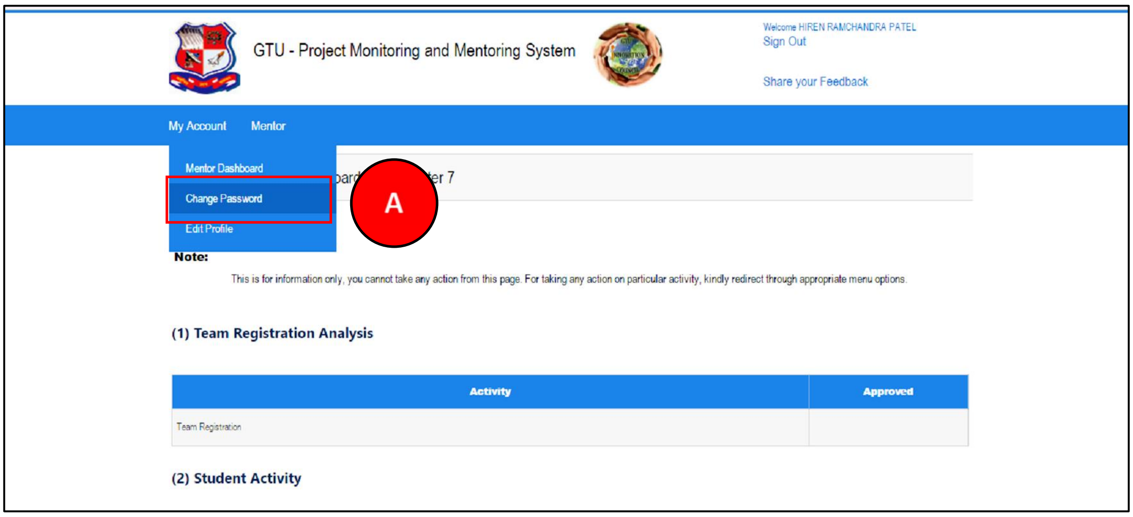
2. Change Password

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Mentor Dashboard
Change Password
Edit Profile
A

Note:

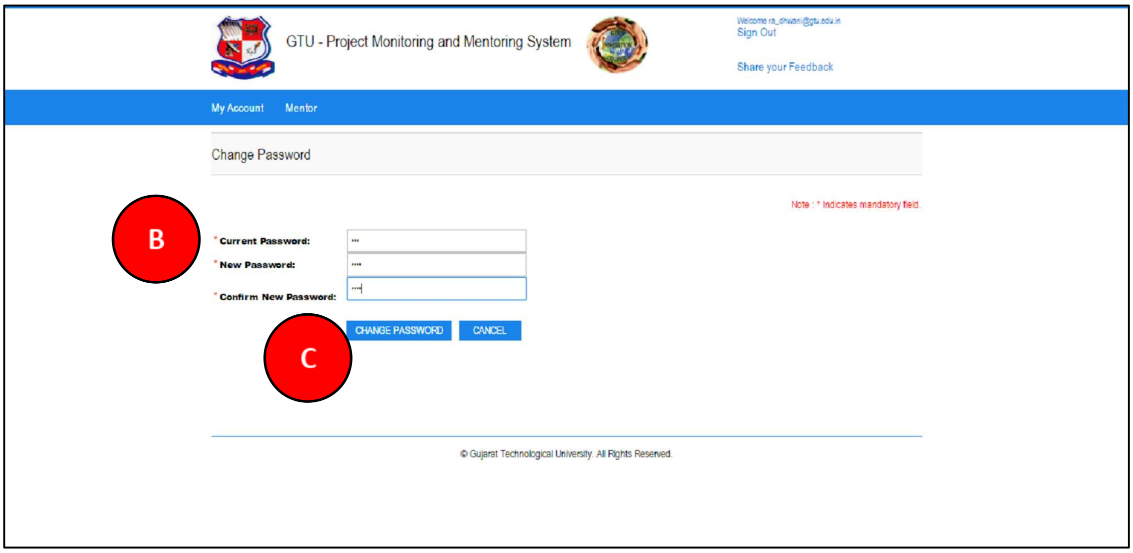
This is for information only, you cannot take any action from this page. For taking any action on particular activity, kindly redirect through appropriate menu options.

(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

2. **Fill details**
3. **Click Submit Comments**


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
CHANGE PASSWORD
CANCEL
B
C

Change Password

Note : * Indicates mandatory field.

* Current Password: •••
* New Password: ••••
* Confirm New Password: ••••

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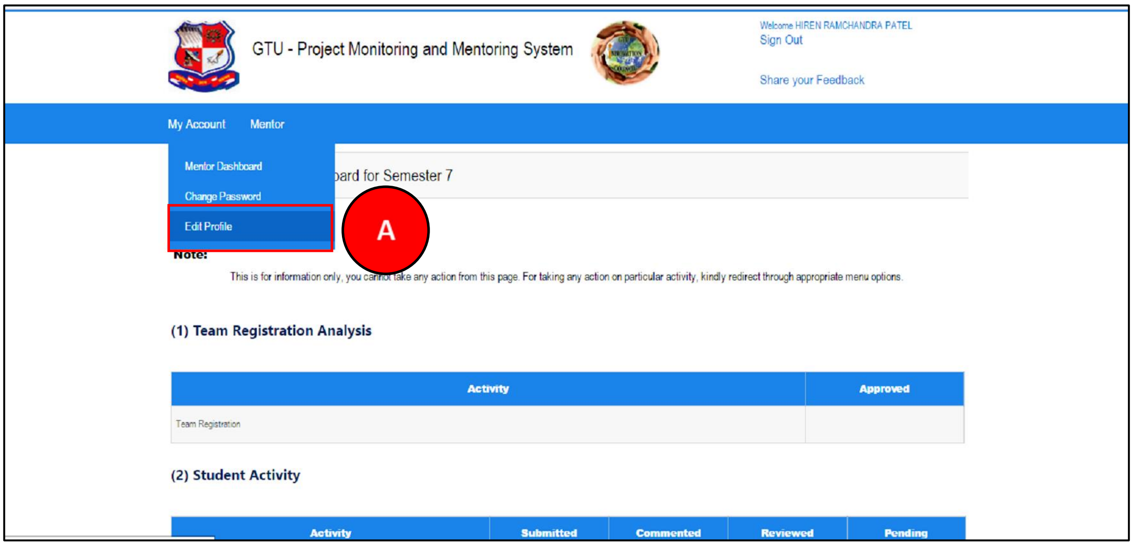
3. Edit Profile

1. **Go to Edit Profile tab from My Account menu as shown in below screen.**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Mentor Dashboard
Change Password
Edit Profile
A
ard 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.

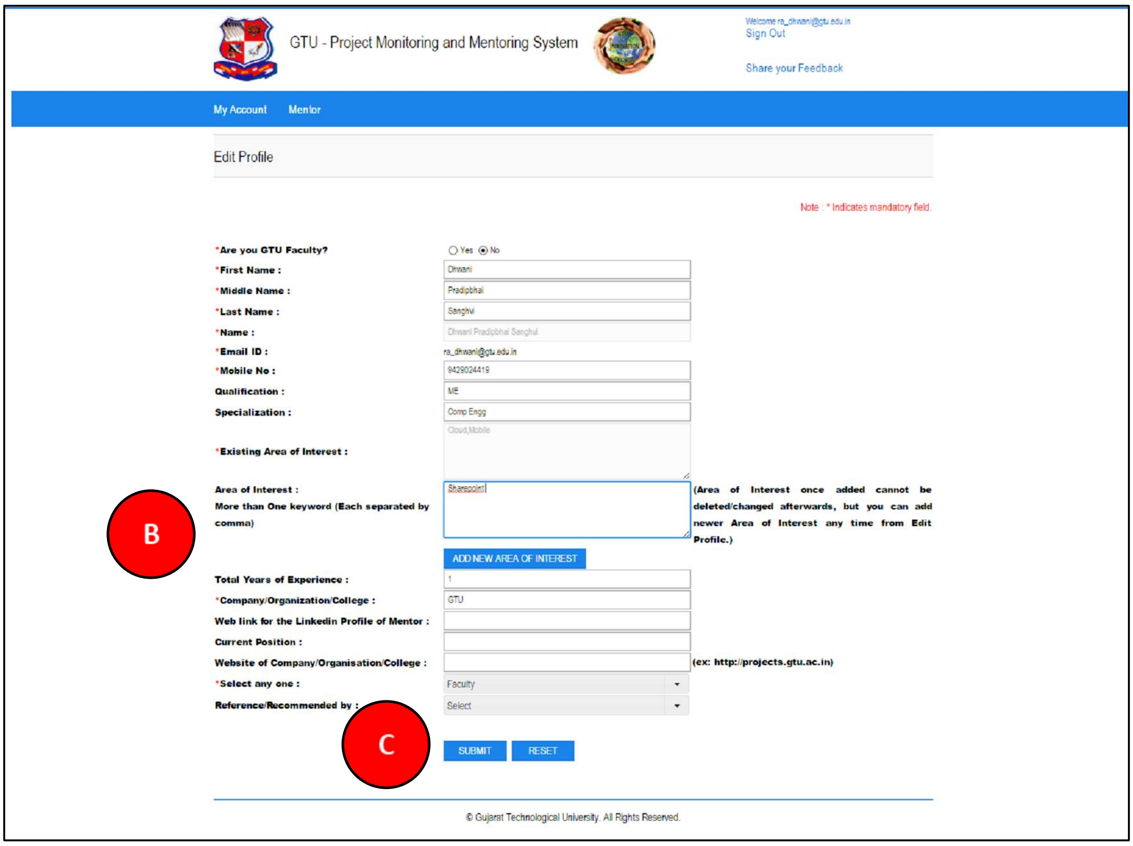
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending

2. **Edit required Details**
3. **Click on Submit button**


GTU - Project Monitoring and Mentoring System
Sign Out
Share your Feedback
My Account
Mentor
B
ADD NEW AREA OF INTEREST
C
SUBMIT
RESET

Welcome ra_dhwani@gtu.edu.in

Edit Profile

Note : * Indicates mandatory field.

*Are you GTU Faculty? ○ Yes ● No
*First Name : Dhwani
*Middle Name : Pradipbhai
*Last Name : Sanghvi
*Name : Dhwani Pradipbhai Sanghvi
*Email ID : ra_dhwani@gtu.edu.in
*Mobile No : 9429024419
Qualification : ME
Specialization : Comp Engg
*Existing Area of Interest : Cloud,Mobile
Area of Interest : More than One keyword (Each separated by comma) Sharepoint
(Area of Interest once added cannot be deleted/changed afterwards, but you can add newer Area of Interest any time from Edit Profile.)
Total Years of Experience : 1
*Company/Organization/College : GTU
Web link for the Linkedin Profile of Mentor :
Current Position :
Website of Company/Organisation/College : (ex: http://projects.gtu.ac.in)
*Select any one : Faculty
Reference/Recommended by : Select

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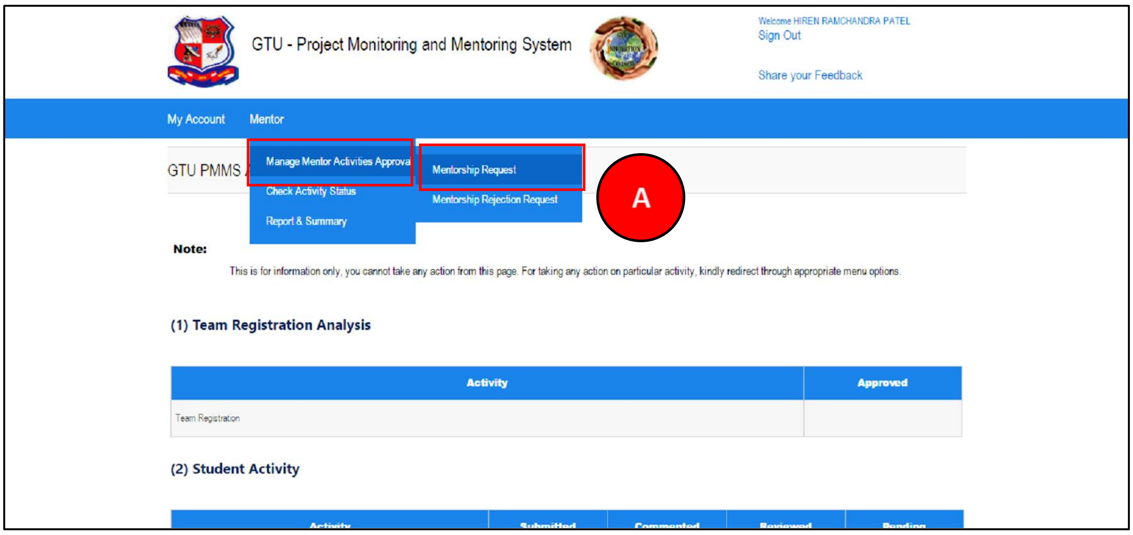
4. Mentorship Request

1. **Go to Mentorship Request tab from Mentor menu as shown in below screen.**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
GTU PMMS
Manage Mentor Activities Approva
Check Activity Status
Report & Summary
Mentorship Request
Mentorship Rejection Request
A

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.

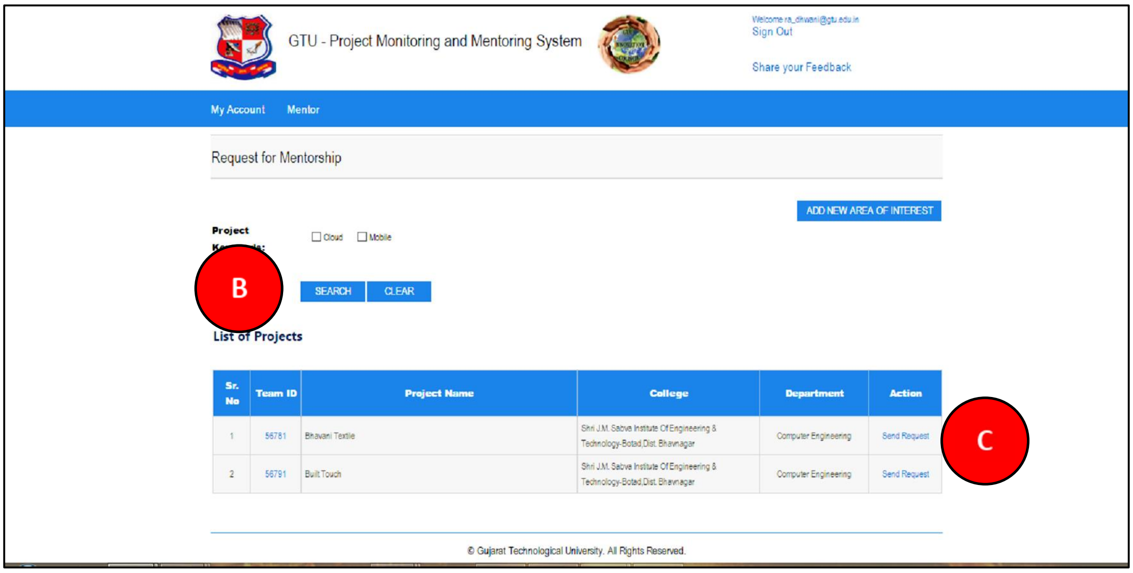
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending

2. **Select the Project Keywords and click Search Button**
3. **Send request for project mentorship and you will be assigned as Mentor for that project**


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
Request for Mentorship
ADD NEW AREA OF INTEREST
Project
☐ Cloud
☐ Mobile
B
SEARCH
CLEAR
List of Projects
C
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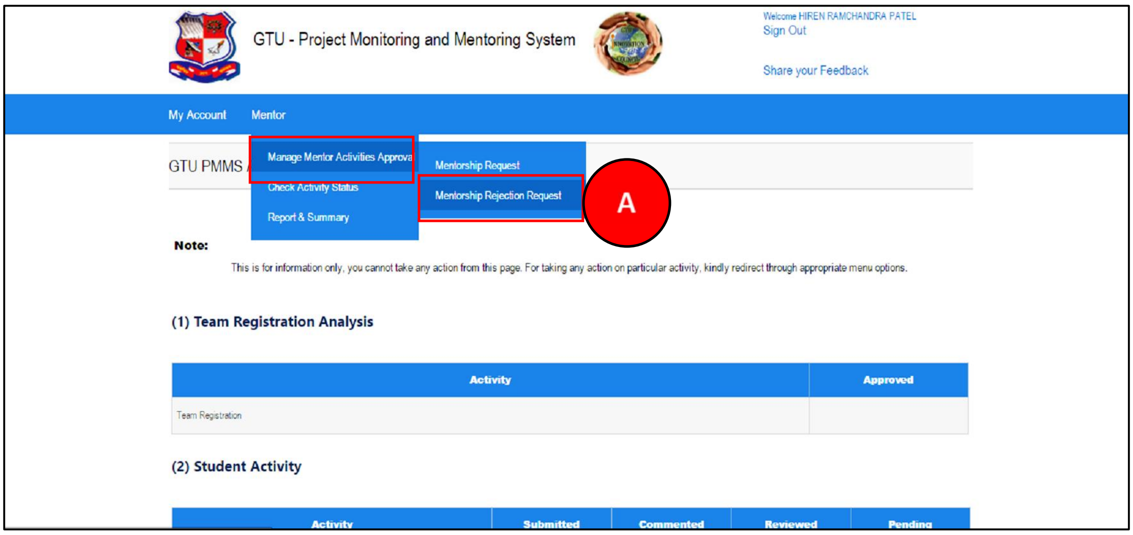
Sr. No	Team ID	Project Name	College	Department	Action
1	56781	Bhavani Textile	Shri J.M. Sabva Institute Of Engineering & Technology-Botad,Dist. Bhavnagar	Computer Engineering	Send Request
2	56791	Built Touch	Shri J.M. Sabva Institute Of Engineering & Technology-Botad,Dist. Bhavnagar	Computer Engineering	Send Request

5. Mentorship Rejection Request

1. **Go to Mentorship Rejection Request tab from Mentor menu as shown in below screen.**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
GTU PMMS /
Manage Mentor Activities Approva
Check Activity Status
Report & Summary
Mentorship Request
Mentorship Rejection Request
A

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.

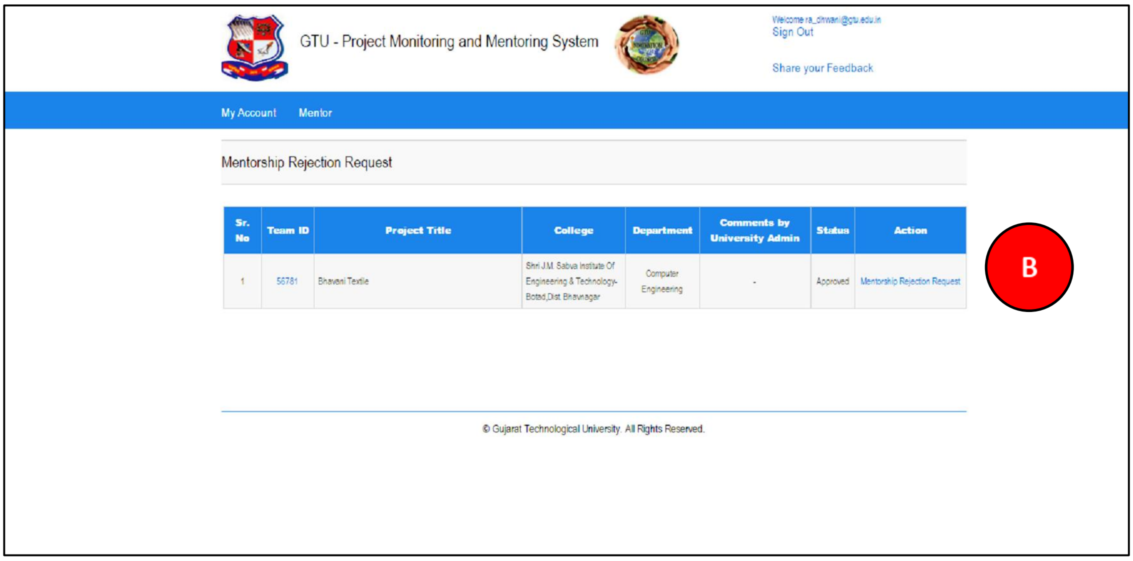
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending

2. Select mentorship reject request


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
B

Mentorship Rejection Request

Sr. No	Team ID	Project Title	College	Department	Comments by University Admin	Status	Action
1	56781	Bhavani Textile	Shri J.M. Sabva Institute Of Engineering & Technology-Botad,Dist. Bhavnagar	Computer Engineering	-	Approved	Mentorship Rejection Request

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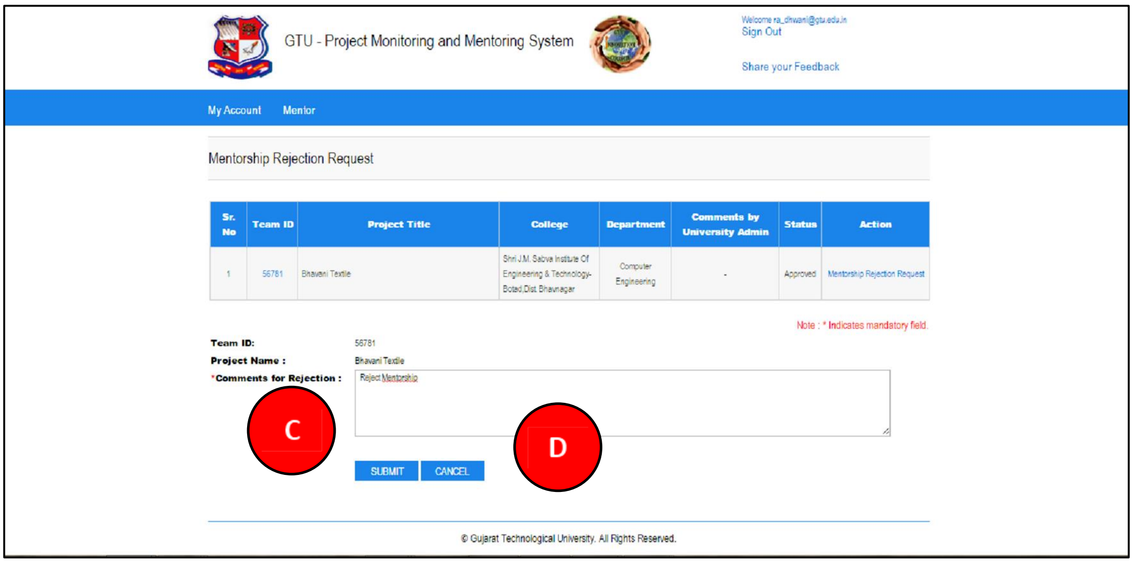
3. **Fill comments for rejection**
4. **Click on Submit Button**


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
C
D
SUBMIT
CANCEL

Mentorship Rejection Request

Sr. No	Team ID	Project Title	College	Department	Comments by University Admin	Status	Action
1	56781	Bhavani Textile	Shri J.M. Sabva Institute Of Engineering & Technology-Botad,Dist. Bhavnagar	Computer Engineering	-	Approved	Mentorship Rejection Request

Note : * Indicates mandatory field.

Team ID:	56781
Project Name :	Bhavani Textile
***Comments for Rejection :**	Reject Mentorship

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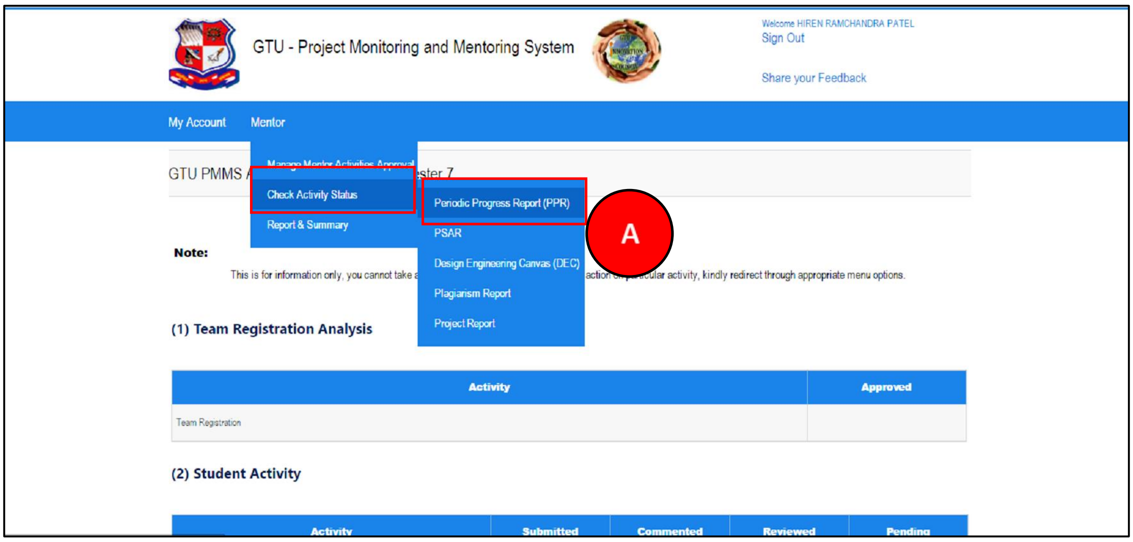
6. Periodic Progress Report (PPR)

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
PSAR
Design Engineering Canvas (DEC)
Plagiarism Report
Project Report
A
GTU PMMS
ster 7

Note:

This is for information only, you cannot take a … action on particular activity, kindly redirect through appropriate menu options.

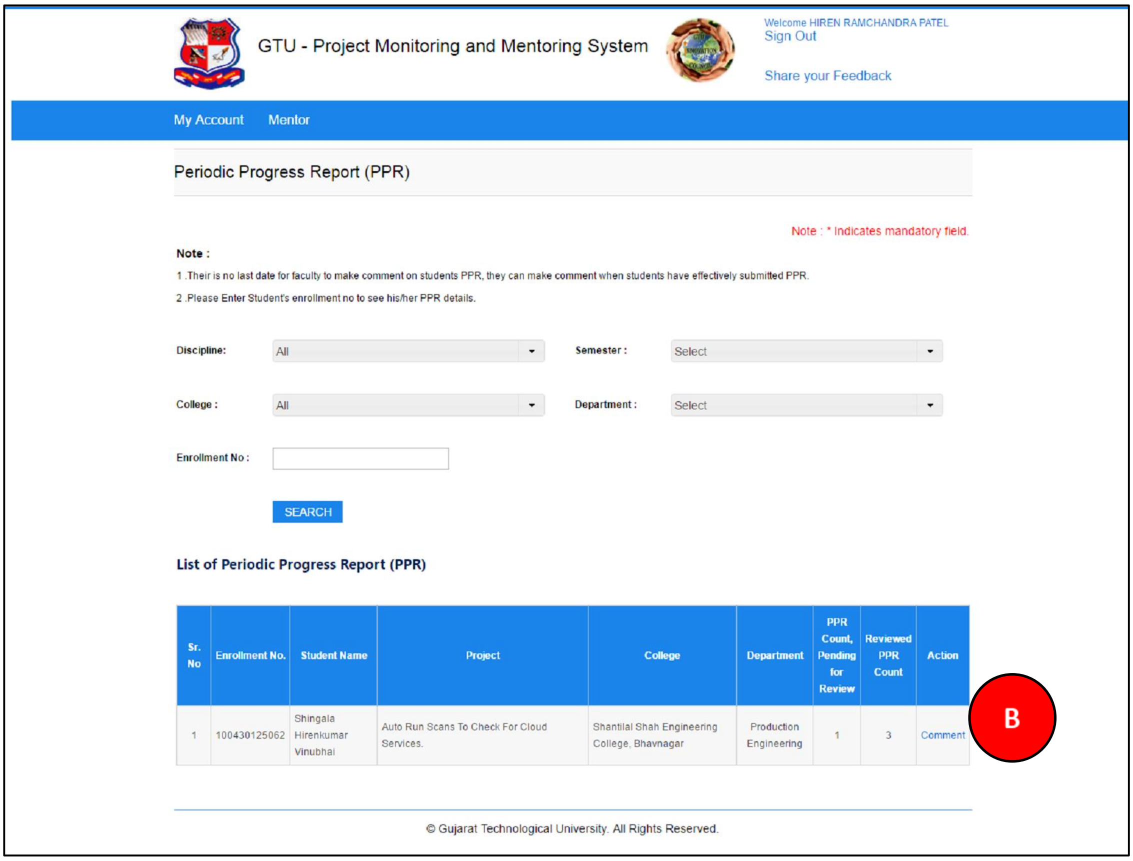
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending

2. **Click on Comment Link to comment your students activity**



GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor

Periodic Progress Report (PPR)

Note : * Indicates mandatory field.

Note :

1 .Their is no last date for faculty to make comment on students PPR, they can make comment when students have effectively submitted PPR.

2 .Please Enter Student's enrollment no to see his/her PPR details.

Discipline: All

Semester : Select

College : All

Department : Select

Enrollment No :

SEARCH

List of Periodic Progress Report (PPR)

Sr. No	Enrollment No.	Student Name	Project	College	Department	PPR Count, Pending for Review	Reviewed PPR Count	Action
1	100430125062	Shingala Hirenkumar Vinubhai	Auto Run Scans To Check For Cloud Services.	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	1	3	Comment

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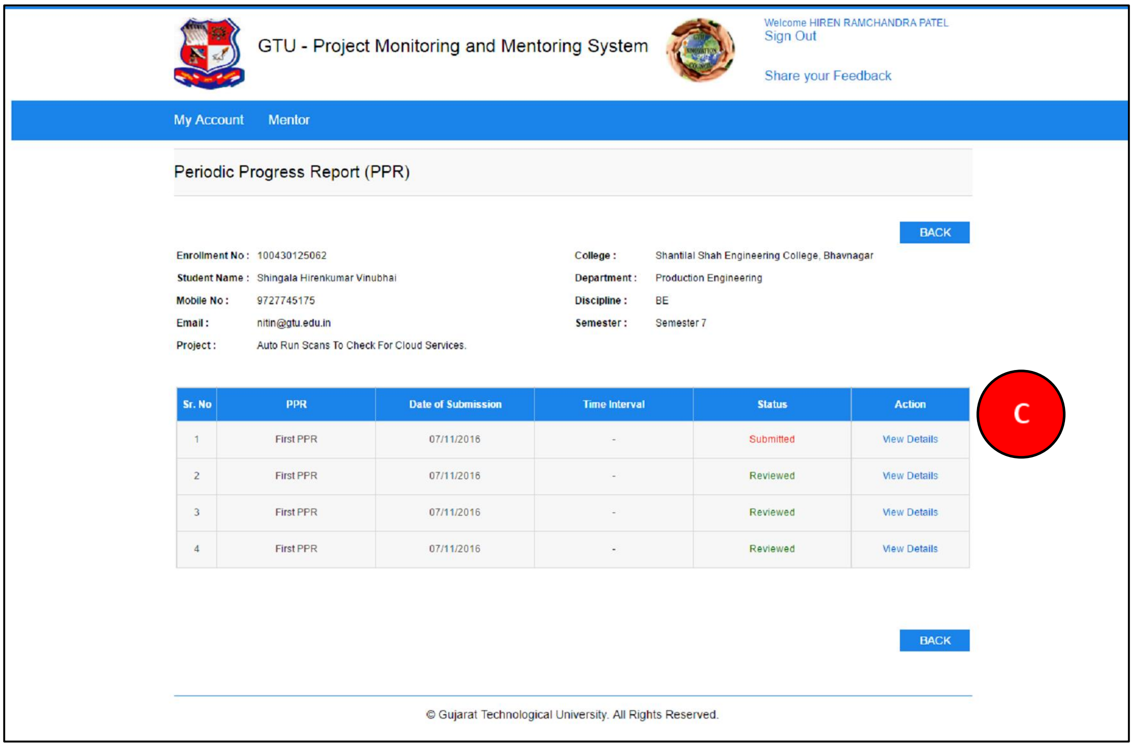
3. Click on View Details Link


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
C
BACK

Periodic Progress Report (PPR)

Enrollment No : 100430125062
Student Name : Shingala Hirenkumar Vinubhai
Mobile No : 9727745175
Email : nitin@gtu.edu.in
Project : Auto Run Scans To Check For Cloud Services.

College : Shantilal Shah Engineering College, Bhavnagar
Department : Production Engineering
Discipline : BE
Semester : Semester 7

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	-	Reviewed	View Details
3	First PPR	07/11/2016	-	Reviewed	View Details
4	First PPR	07/11/2016	-	Reviewed	View Details

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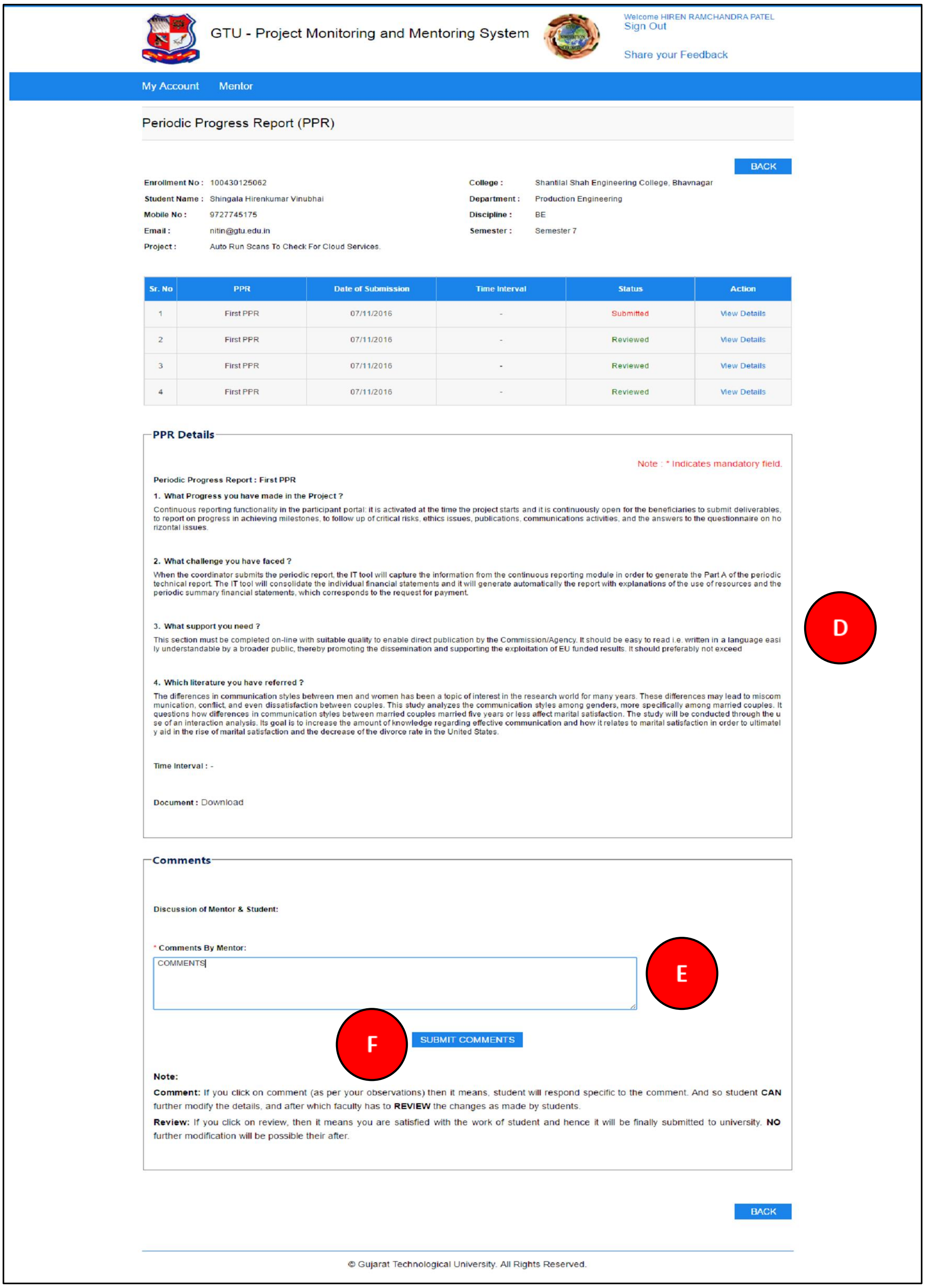
4. **Read PPR details filled by respective student**
5. **Comment on respective Activity**
6. **Click SUBMIT COMENTS Button to respectively comment the desired activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
D
E
F
SUBMIT COMMENTS
BACK

Periodic Progress Report (PPR)

Enrollment No :	100430125062	**College :**	Shantilal Shah Engineering College, Bhavnagar
Student Name :	Shingala Hirenkumar Vinubhai	**Department :**	Production Engineering
Mobile No :	9727745175	**Discipline :**	BE
Email :	nitin@gtu.edu.in	**Semester :**	Semester 7
Project :	Auto Run Scans To Check For Cloud Services.		

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	-	Reviewed	View Details
3	First PPR	07/11/2016	-	Reviewed	View Details
4	First PPR	07/11/2016	-	Reviewed	View Details

PPR Details

Note : * Indicates mandatory field.

Periodic Progress Report : First PPR

1. What Progress you have made in the Project ?

Continuous reporting functionality in the participant portal: it is activated at the time the project starts and it is continuously open for the beneficiaries to submit deliverables, to report on progress in achieving milestones, to follow up of critical risks, ethics issues, publications, communications activities, and the answers to the questionnaire on horizontal issues.

2. What challenge you have faced ?

When the coordinator submits the periodic report, the IT tool will capture the information from the continuous reporting module in order to generate the Part A of the periodic technical report. The IT tool will consolidate the individual financial statements and it will generate automatically the report with explanations of the use of resources and the periodic summary financial statements, which corresponds to the request for payment.

3. What support you need ?

This section must be completed on-line with suitable quality to enable direct publication by the Commission/Agency. It should be easy to read i.e. written in a language easily understandable by a broader public, thereby promoting the dissemination and supporting the exploitation of EU funded results. It should preferably not exceed

4. Which literature you have referred ?

The differences in communication styles between men and women has been a topic of interest in the research world for many years. These differences may lead to miscommunication, conflict, and even dissatisfaction between couples. This study analyzes the communication styles among genders, more specifically among married couples. It questions how differences in communication styles between married couples married five years or less affect marital satisfaction. The study will be conducted through the use of an interaction analysis. Its goal is to increase the amount of knowledge regarding effective communication and how it relates to marital satisfaction in order to ultimately aid in the rise of marital satisfaction and the decrease of the divorce rate in the United States.

Time Interval : -

Document : Download

Comments

Discussion of Mentor & Student:

* **Comments By Mentor:**

COMMENTS

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.

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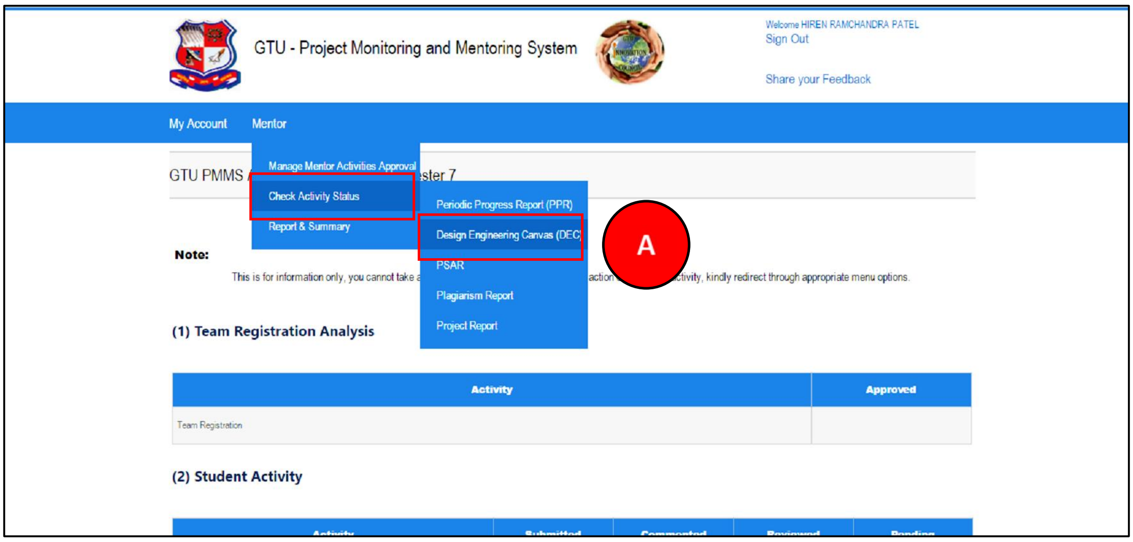
7. Design Engineering Canvas

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
Design Engineering Canvas (DEC
PSAR
Plagiarism Report
Project Report
A
GTU PMMS
ster 7

Note:

This is for information only, you cannot take a

action

ctivity, kindly redirect through appropriate menu options.

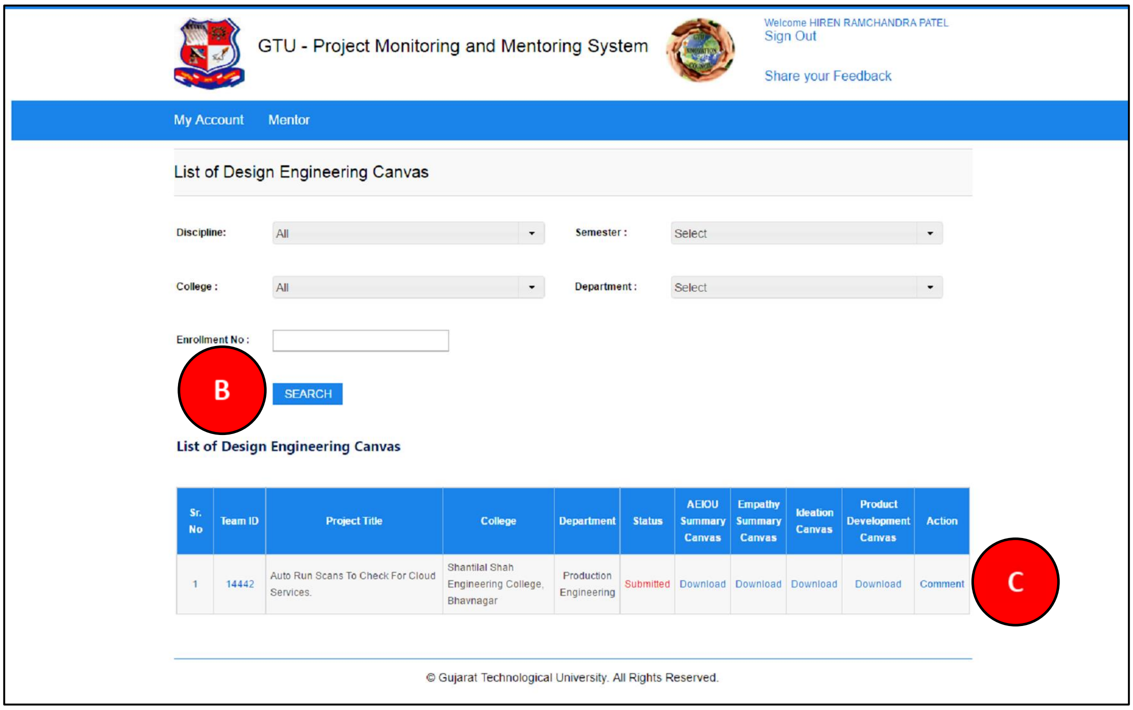
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity
Submitted
Commented
Reviewed
Pending

2. **Click Search Button**
3. **Click on Comment Link to comment your students activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
B
SEARCH
C

List of Design Engineering Canvas

Discipline: All
Semester : Select
College : All
Department : Select
Enrollment No :

List of Design Engineering Canvas

Sr. No	Team ID	Project Title	College	Department	Status	AEIOU Summary Canvas	Empathy Summary Canvas	Ideation Canvas	Product Development Canvas	Action
1	14442	Auto Run Scans To Check For Cloud Services.	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	Submitted	Download	Download	Download	Download	Comment

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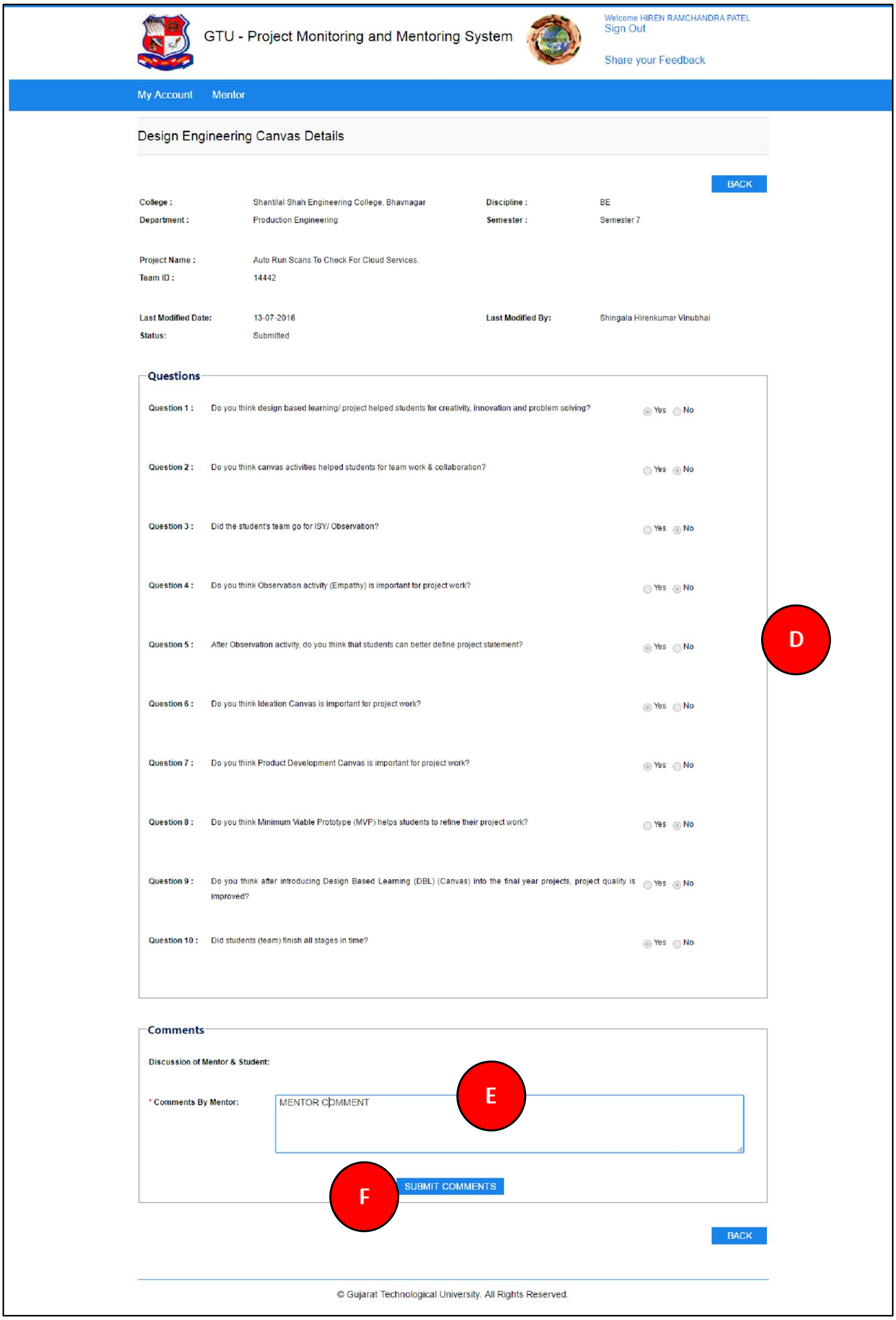
4. **Fill the Form**
5. **Comment on respective Activity**
6. **Click SUBMIT COMENTS Button to respectively comment the desired activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
D
E
F
SUBMIT COMMENTS
BACK

Design Engineering Canvas Details

College :	Shantilal 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		
Last Modified Date:	13-07-2016	**Last Modified By:**	Shingala Hirenkumar Vinubhai
Status:	Submitted		

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 ISY/ 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

Discussion of Mentor & Student:

* **Comments By Mentor:** MENTOR COMMENT

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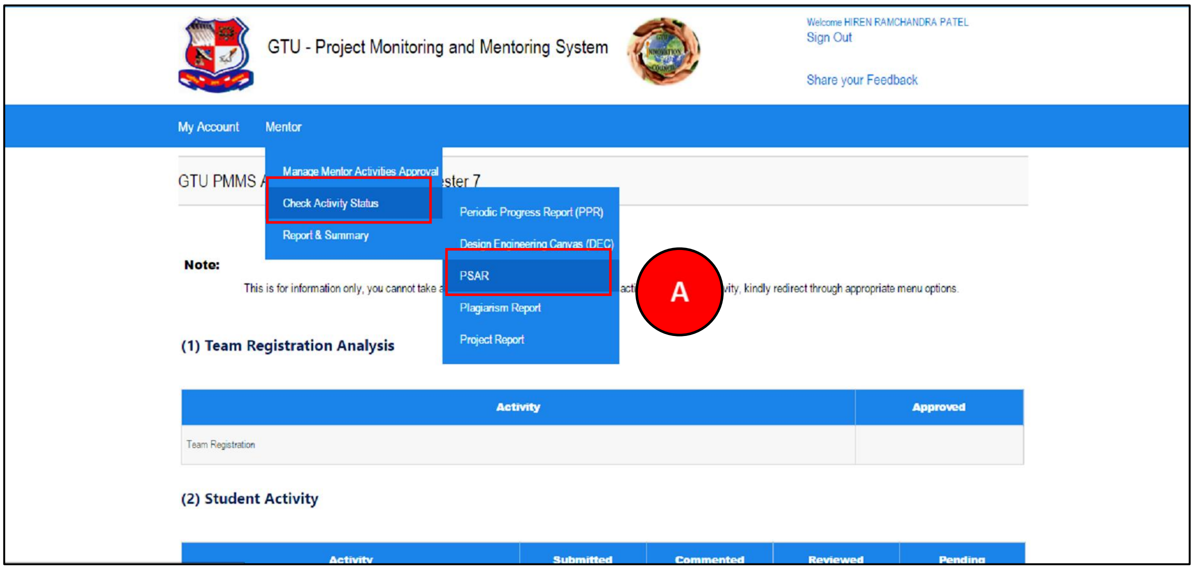
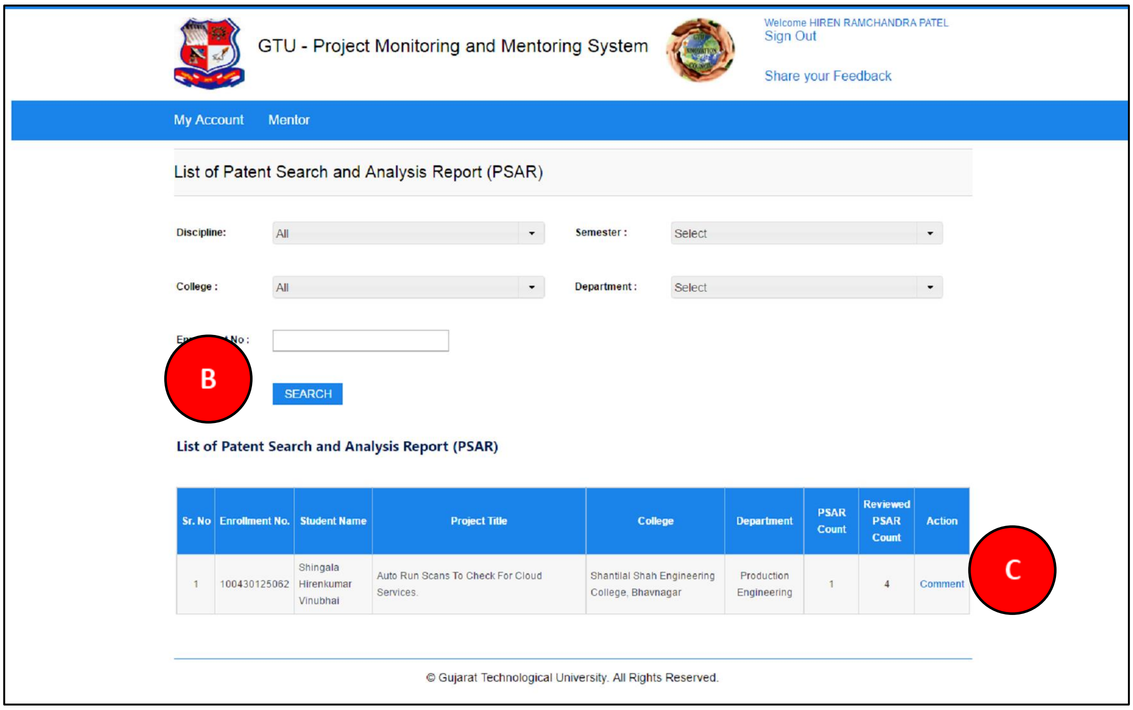
8. PSAR

1. Go to PSAR tab from Mentor menu as shown in below screen.


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
Design Engineering Canvas (DEC)
PSAR
Plagiarism Report
Project Report
A
GTU PMMS A
ster 7
Note:
(1) Team Registration Analysis
Activity
Approved
Team Registration
(2) Student Activity
Activity
Submitted
Commented
Reviewed
Pending

This is for information only, you cannot take a … acti… vity, kindly redirect through appropriate menu options.

2. **Click Search Button**
3. **Click on Comment Link to comment your students activity**



GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
B
SEARCH
C

List of Patent Search and Analysis Report (PSAR)

Discipline: All

Semester : Select

College : All

Department : Select

En l No :

List of Patent Search and Analysis Report (PSAR)

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

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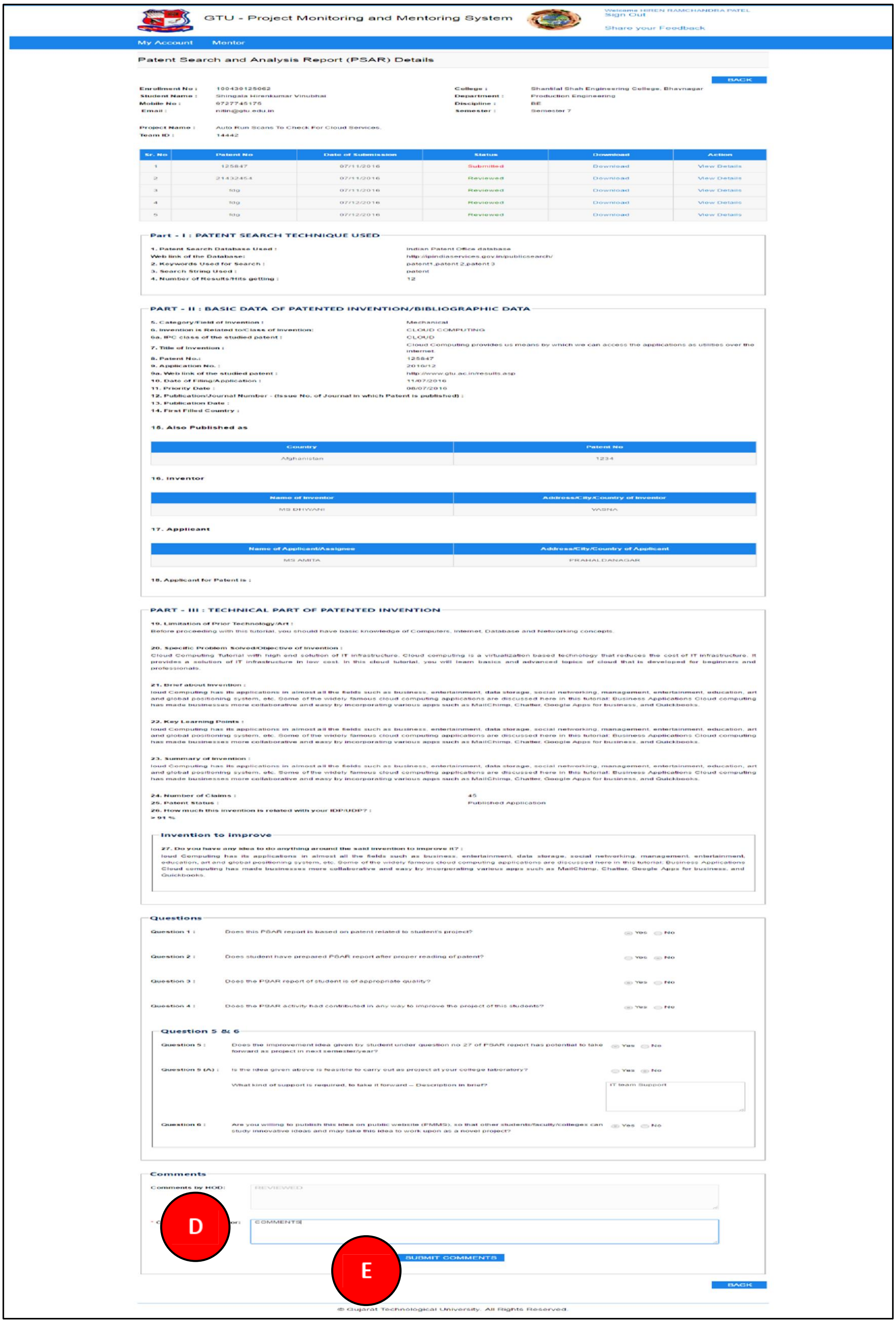
4. **Comment on respective Activity**
5. **Click SUBMIT COMENTS Button to respectively comment the desired activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
D
E
SUBMIT COMMENTS
BACK

Patent Search and Analysis Report (PSAR) Details

Enrollment No :	100430125062	**College :**	Shantilal Shah Engineering College, Bhavnagar
Student Name :	Shingala Hirenkumar Vinubhai	**Department :**	Production Engineering
Mobile No :	9727745176	**Discipline :**	BE
Email :	nitin@gtu.edu.in	**Semester :**	Semester 7

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

Sr. No	Patent No	Date of Submission	Status	Download	Action
1	125847	07/11/2016	Submitted	Download	View Details
2	21432454	07/11/2016	Reviewed	Download	View Details
3	fdg	07/11/2016	Reviewed	Download	View Details
4	fdg	07/12/2016	Reviewed	Download	View Details
5	fdg	07/12/2016	Reviewed	Download	View Details

Part - I : PATENT SEARCH TECHNIQUE USED

1. Patent Search Database Used :	Indian Patent Office database
Web link of the Database:	http://ipindiaservices.gov.in/publicsearch/
2. Keywords Used for Search :	patent1,patent 2,patent 3
3. Search String Used :	patent
4. Number of Results/Hits getting :	12

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

5. Category/Field of Invention :	Mechanical
6. Invention is Related to/Class of Invention:	CLOUD COMPUTING
6a. IPC class of the studied patent :	CLOUD
7. Title of Invention :	Cloud Computing provides us means by which we can access the applications as utilities over the internet.
8. Patent No.:	125847
9. Application No. :	2016/12
9a. Web link of the studied patent :	http://www.gtu.ac.in/results.asp
10. Date of Filing/Application :	11/07/2016
11. Priority Date :	08/07/2016

12. Publication/Journal Number - (Issue No. of Journal in which Patent is published) :
13. Publication Date :
14. First Filled Country :

15. Also Published as

Country	Patent No
Afghanistan	1234

16. Inventor

Name of Inventor	Address/City/Country of Inventor
MS DHWANI	VASNA

17. Applicant

Name of Applicant/Assignee	Address/City/Country of Applicant
MS AMITA	PRAHALDANAGAR

18. Applicant for Patent is :

PART - III : TECHNICAL PART OF PATENTED INVENTION

19. Limitation of Prior Technology/Art :
Before proceeding with this tutorial, you should have basic knowledge of Computers, Internet, Database and Networking concepts.

20. 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 tutorial, you will learn basics and advanced topics of cloud that is developed for beginners and professionals.

21. Brief about Invention :
loud 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.

22. Key Learning Points :
loud 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.

23. Summary of Invention :
loud 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.

24. Number of Claims :	45
25. Patent Status :	Published Application

26. 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? :
loud 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?	● Yes ○ No
Question 2 :	Does student have prepared PSAR report after proper reading of patent?	○ Yes ● No
Question 3 :	Does the PSAR report of student is of appropriate quality?	● Yes ○ No
Question 4 :	Does the PSAR activity had contributed in any way to improve the project of this students?	● Yes ○ 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 semester/year?	● Yes ○ No
Question 5 (A) :	Is the idea given above is feasible to carry out as project at your college laboratory?	○ Yes ● No
	What kind of support is required, to take it forward – Description in brief?	IT team Support
Question 6 :	Are you willing to publish this idea on public website (PMMS), so that other students/faculty/colleges can study innovative ideas and may take this idea to work upon as a novel project?	● Yes ○ No

Comments

Comments by HOD: REVIEWED

* C [illegible] or: COMMENTS

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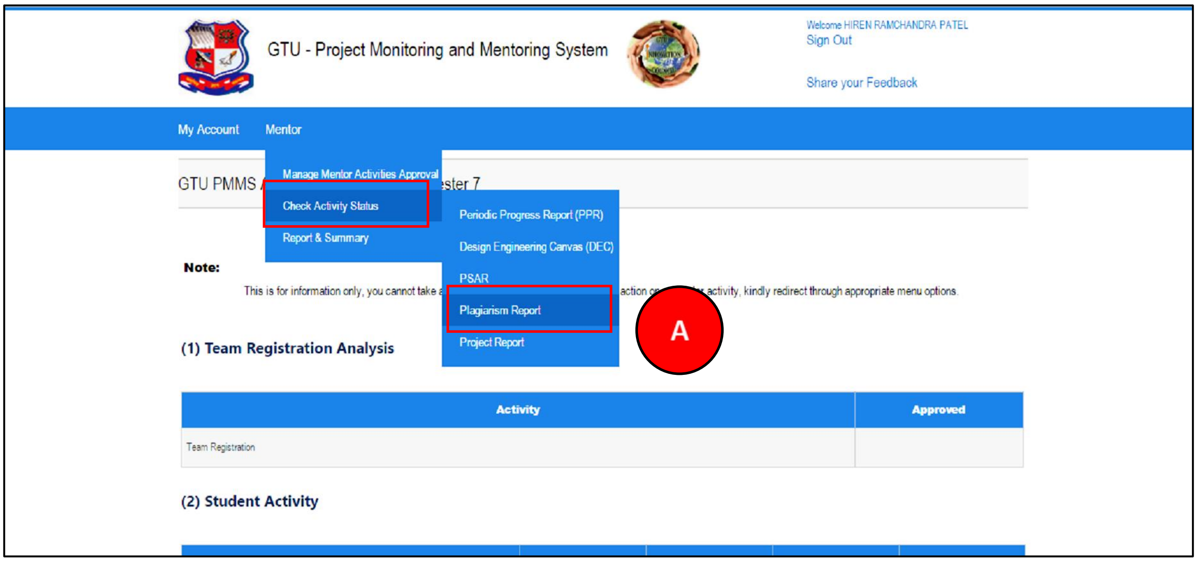
9. Plagiarism Report

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
Design Engineering Canvas (DEC)
PSAR
Plagiarism Report
Project Report
A
GTU PMMS /
ster 7

Note:

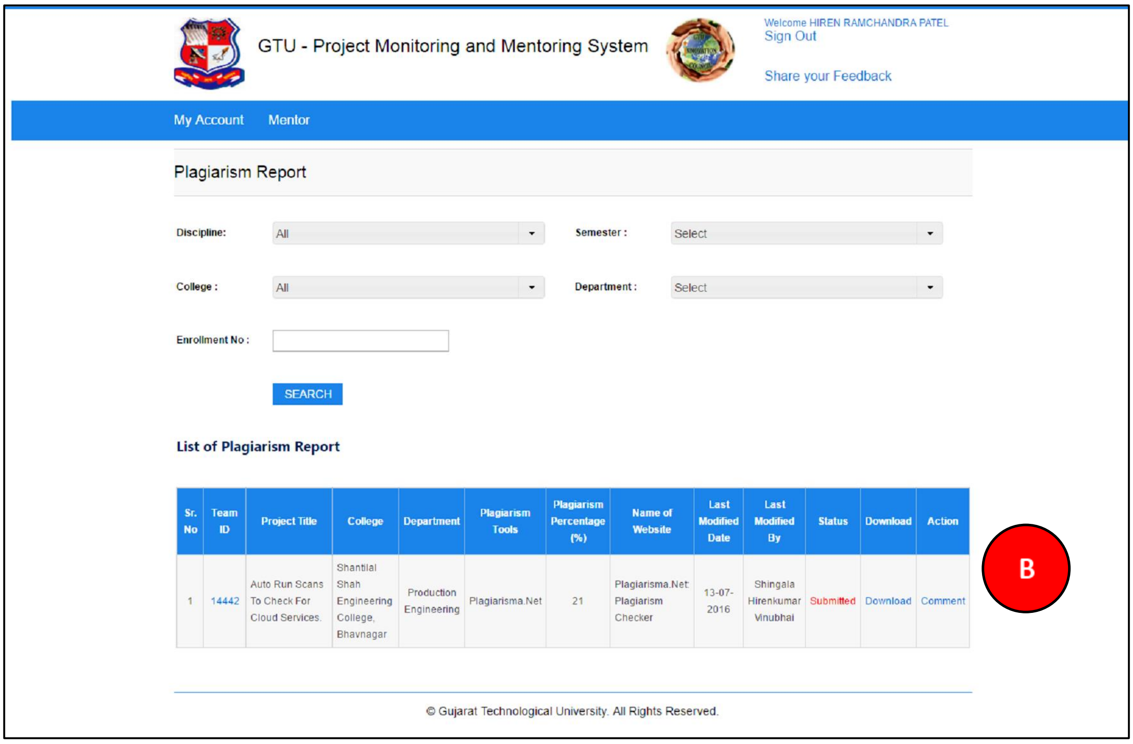
This is for information only, you cannot take a … action o… activity, kindly redirect through appropriate menu options

(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

2. Click on Comment Link to comment your students activity


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
SEARCH

Plagiarism Report

Discipline: All
Semester : Select
College : All
Department : Select
Enrollment No :

List of Plagiarism Report

Sr. No	Team ID	Project Title	College	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.	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	Plagiarisma.Net	21	Plagiarisma.Net Plagiarism Checker	13-07-2016	Shingala Hirenkumar Vinubhai	Submitted	Download	Comment

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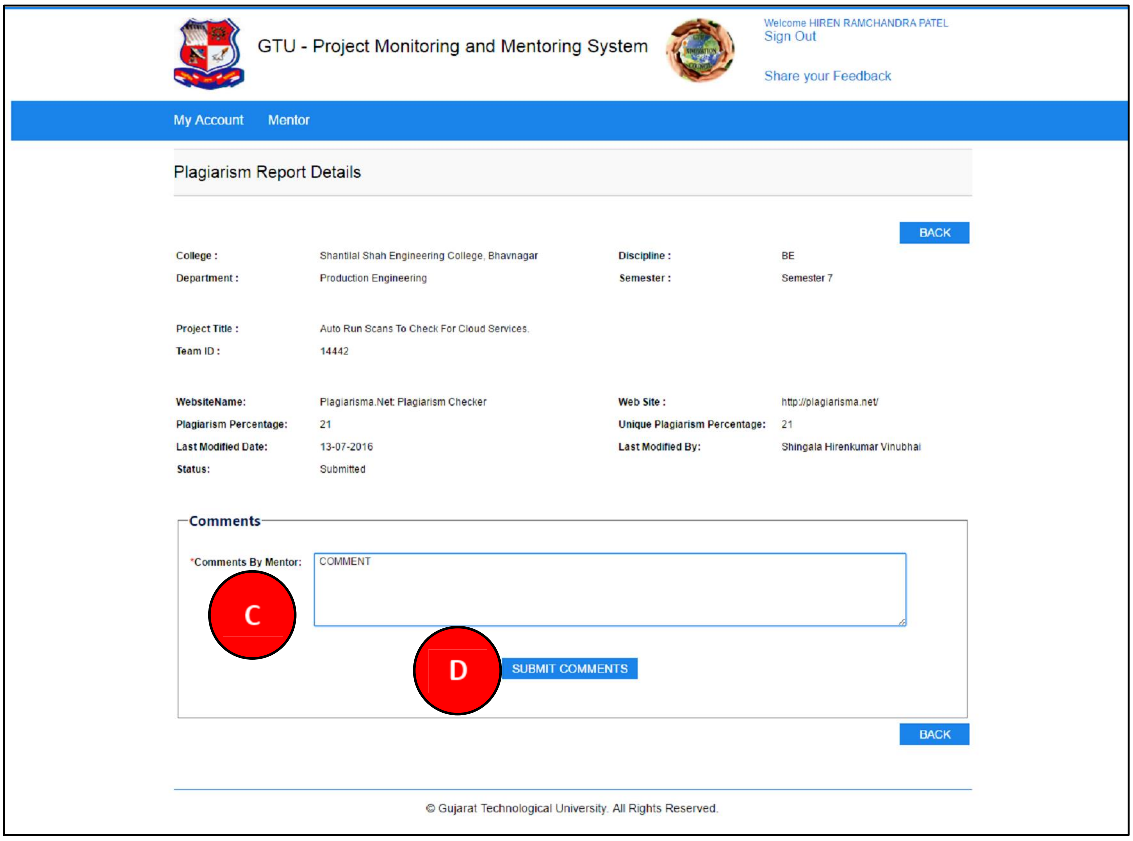
B

3. **Comment on respective Activity**
4. **Click SUBMIT COMENTS Button to respectively comment the desired activity**



GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
C
D
SUBMIT COMMENTS
BACK

Plagiarism Report Details

College :	Shantilal 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:	13-07-2016	Last Modified By:	Shingala Hirenkumar Vinubhai
Status:	Submitted		

Comments

*Comments By Mentor: COMMENT

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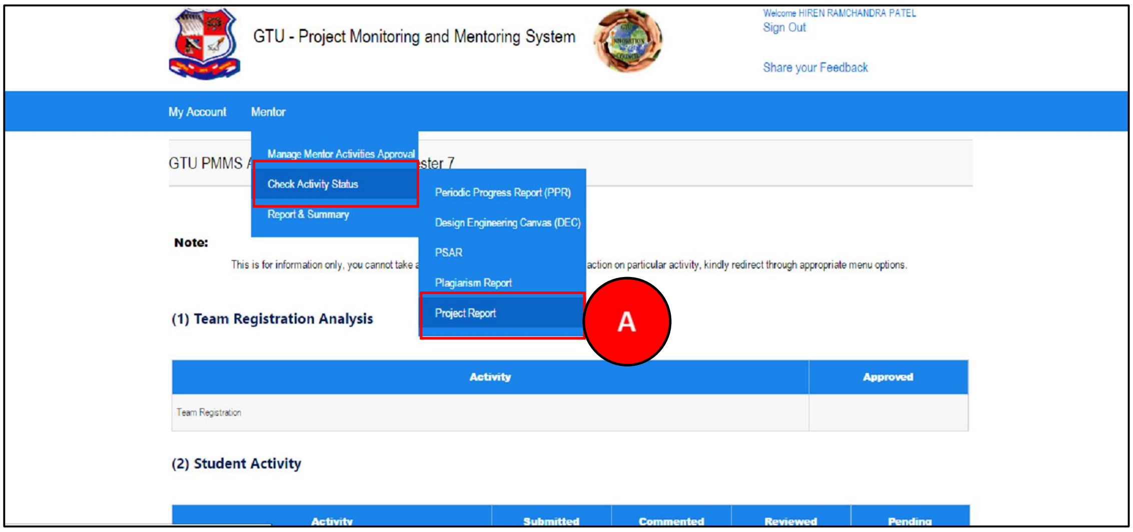
10. Project Report

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
Design Engineering Canvas (DEC)
PSAR
Plagiarism Report
Project Report
A
GTU PMMS A
ster 7

Note:

This is for information only, you cannot take a … action on particular activity, kindly redirect through appropriate menu options.

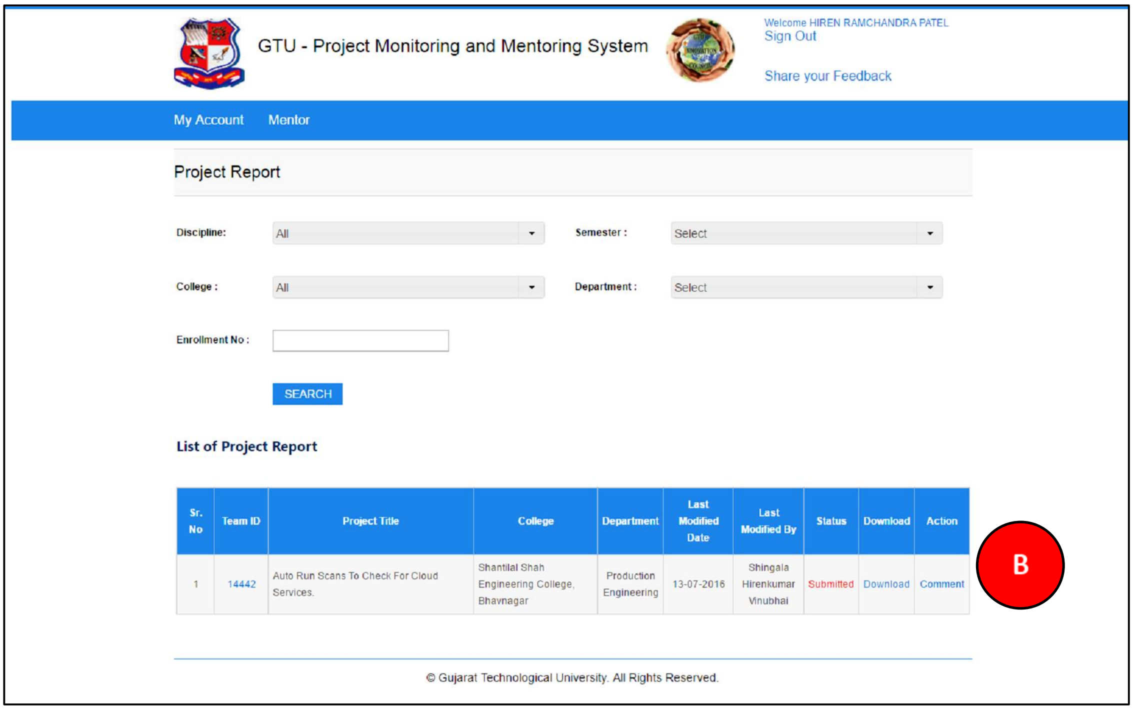
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(2) Student Activity

Activity	Submitted	Commented	Reviewed	Pending

2. Click on Comment Link to comment your students activity


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
SEARCH
B

Project Report

Discipline: All
Semester : Select
College : All
Department : Select
Enrollment No :

List of Project Report

Sr. No	Team ID	Project Title	College	Department	Last Modified Date	Last Modified By	Status	Download	Action
1	14442	Auto Run Scans To Check For Cloud Services.	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	13-07-2016	Shingala Hirenkumar Vinubhai	Submitted	Download	Comment

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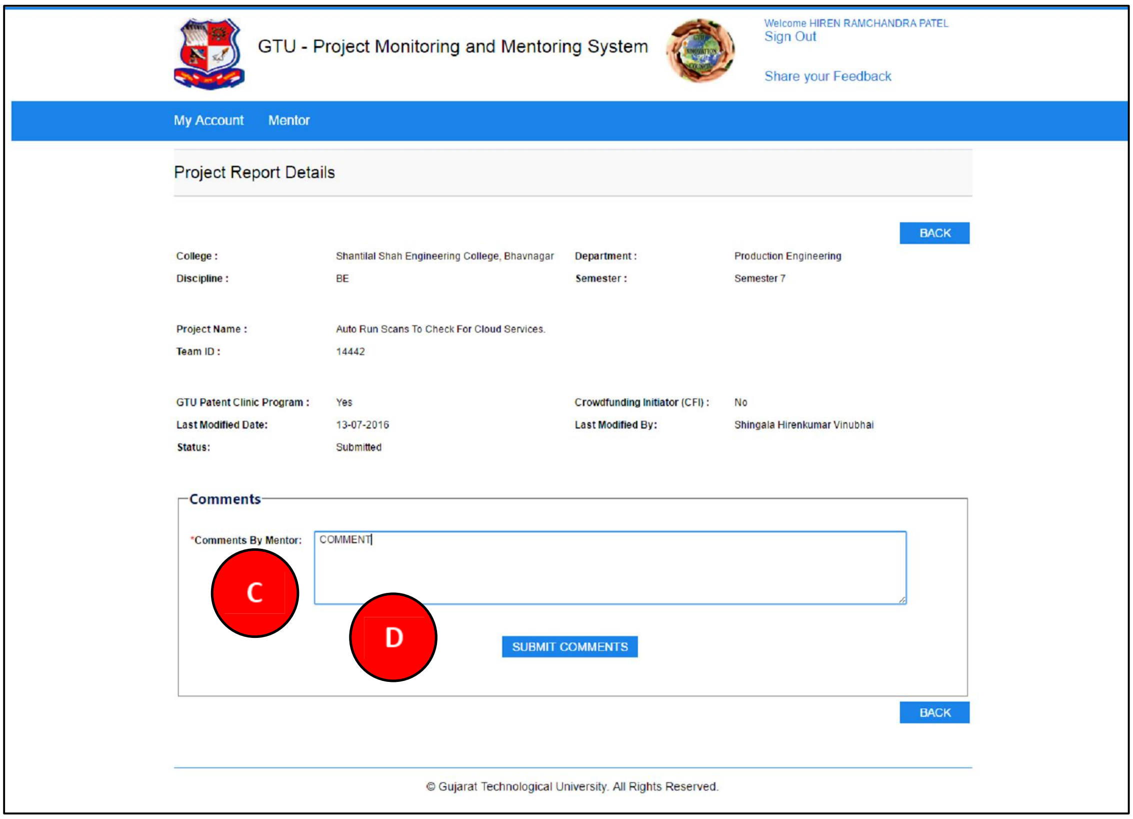
3. **Comment on respective Activity**
4. **Click SUBMIT COMENTS Button to respectively comment the desired activity**



GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
C
D
SUBMIT COMMENTS
BACK

Project Report Details

College : Shantilal Shah Engineering College, Bhavnagar
Department : Production Engineering
Discipline : BE
Semester : Semester 7

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

GTU Patent Clinic Program : Yes
Crowdfunding Initiator (CFI) : No
Last Modified Date: 13-07-2016
Last Modified By: Shingala Hirenkumar Vinubhai
Status: Submitted

Comments

*Comments By Mentor: COMMENT

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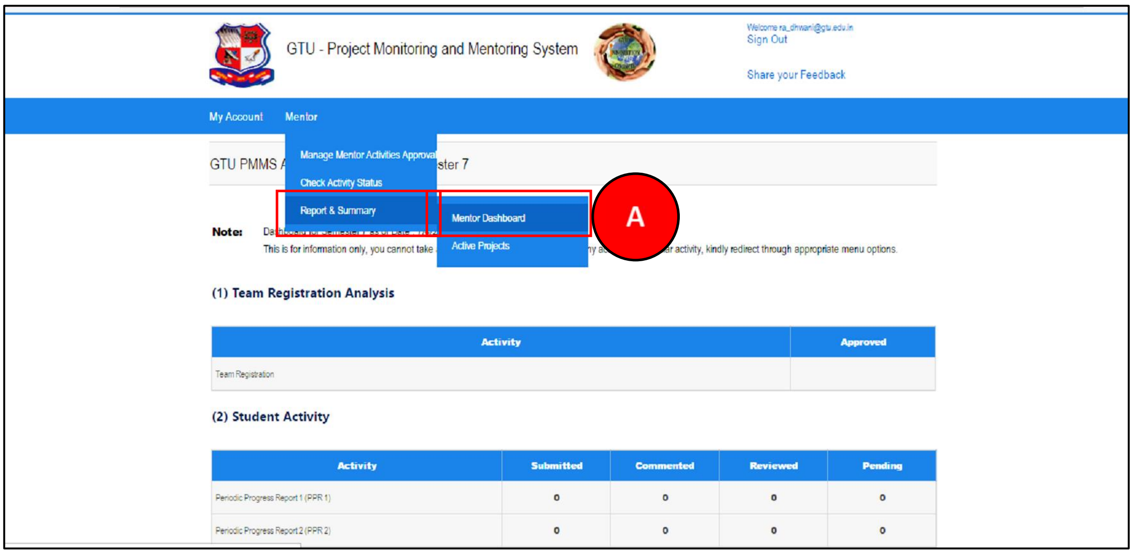
11. Mentor Dashboard

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


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Mentor Dashboard
Active Projects
A

GTU PMMS A ster 7

Note: Da

This is for information only, you cannot take ny a ar activity, kindly redirect through appropriate menu options.

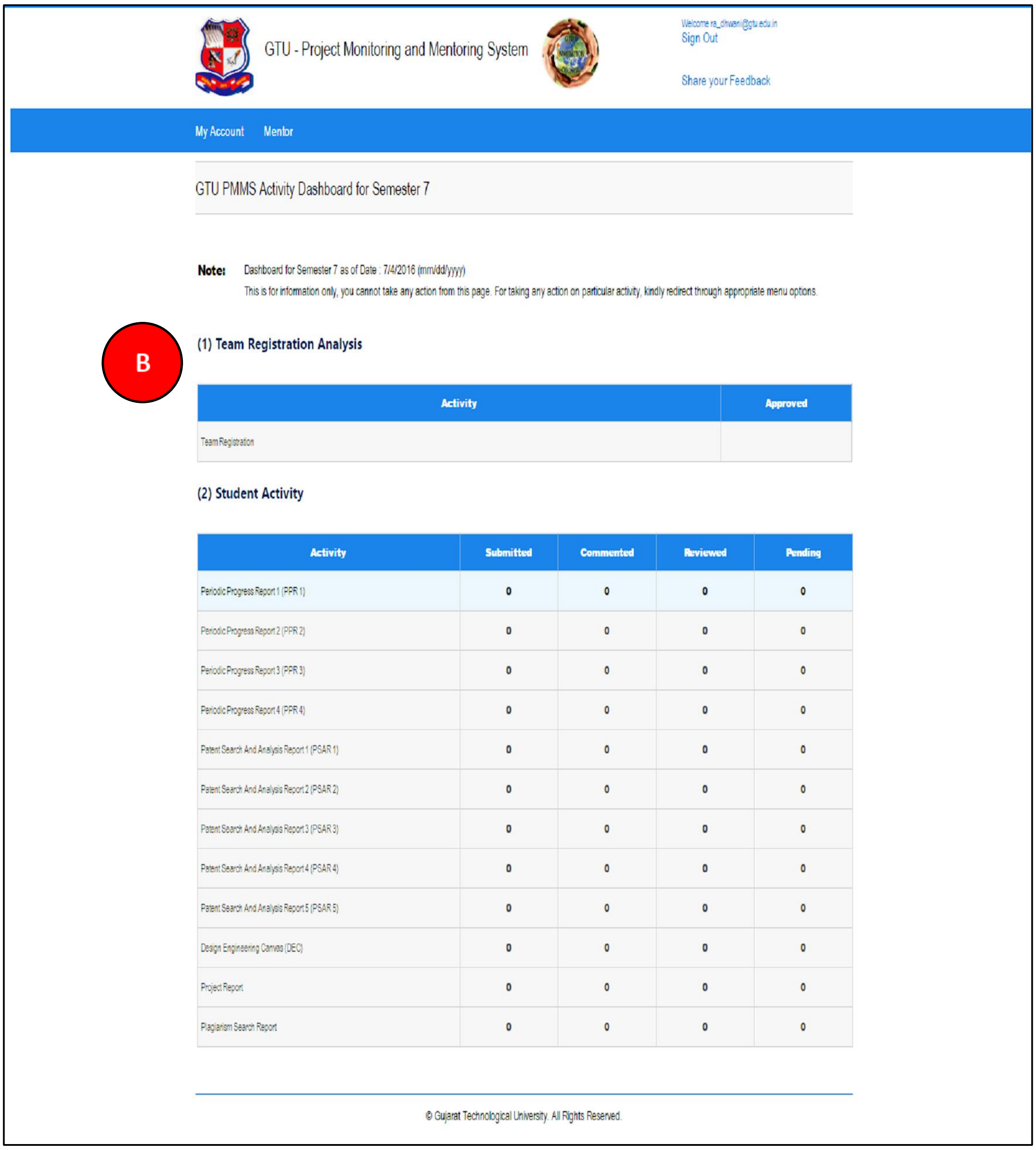
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(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

2. Dashboard will be displayed



GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
B

GTU PMMS Activity Dashboard for Semester 7

Note: Dashboard for Semester 7 as of Date : 7/4/2016 (mm/dd/yyyy)
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) Team Registration Analysis

Activity	Approved
Team Registration	

(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

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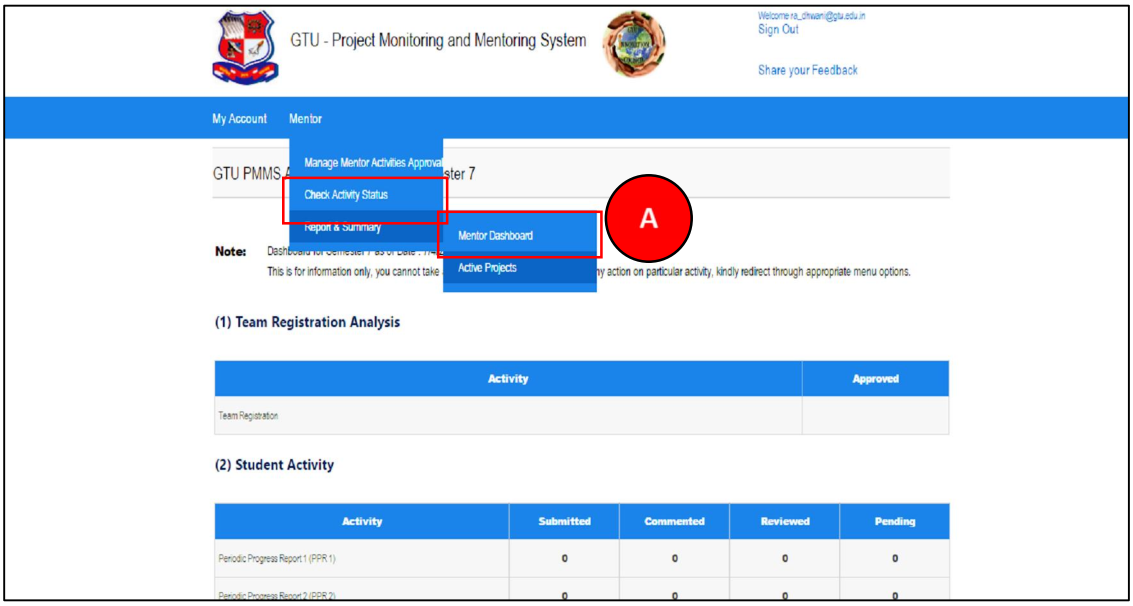
12. Active Projects

1. **Go to Active Projects tab from Mentor menu as shown in below screen.**


GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Mentor Dashboard
Active Projects
A

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Note: Dash

This is for information only, you cannot take ny action on particular activity, kindly redirect through appropriate menu options.

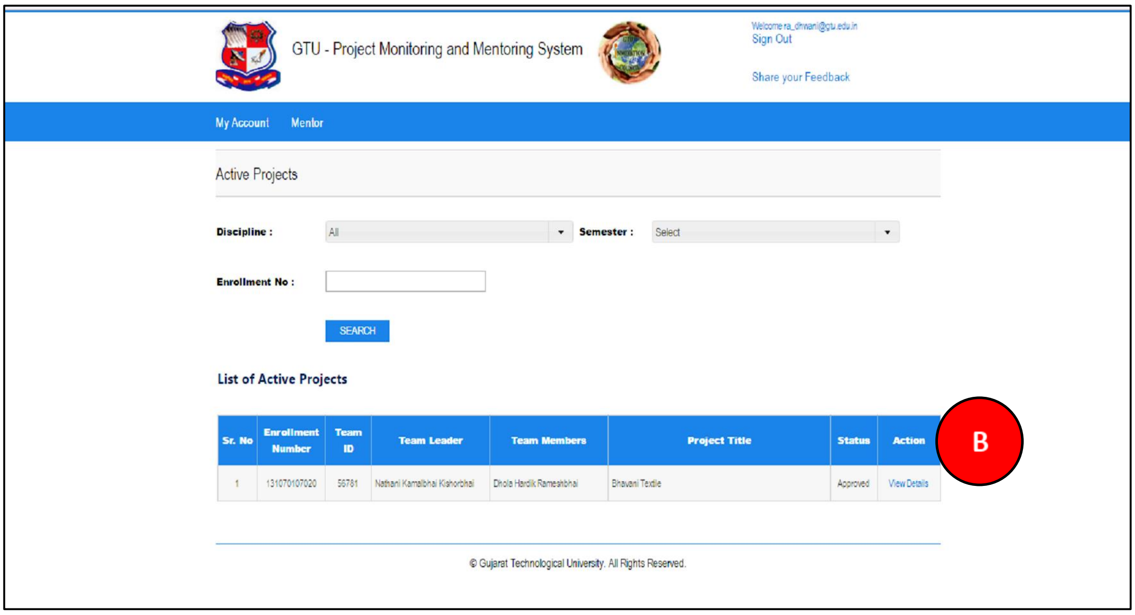
(1) Team Registration Analysis

Activity	Approved
Team Registration	

(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

2. Click on View Details Link to view your students team profile



GTU - Project Monitoring and Mentoring System
Welcome ra_dhwani@gtu.edu.in
Sign Out
Share your Feedback
My Account
Mentor
SEARCH
B

Active Projects

Discipline : All **Semester :** Select

Enrollment No :

List of Active Projects

Sr. No	Enrollment Number	Team ID	Team Leader	Team Members	Project Title	Status	Action
1	131070107020	56781	Nathani Kamalbhai Kishorbhai	Dhola Hardik Rameshbhai	Bhavani Textile	Approved	View Details

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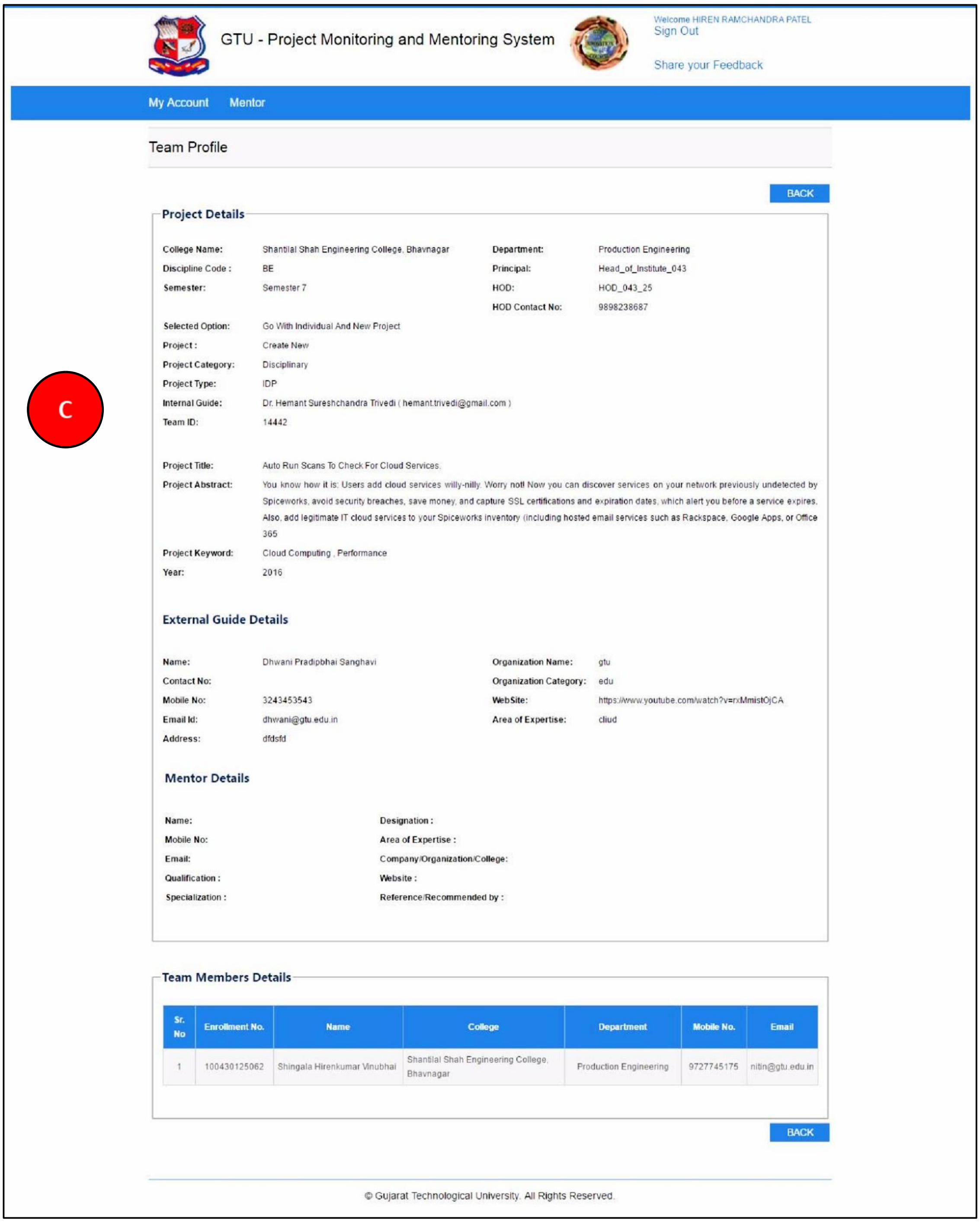
3. Team Profile will be viewed

C



GTU - Project Monitoring and Mentoring System

Team Profile

Project Details

College Name: Shantilal Shah Engineering College, Bhavnagar
Discipline Code : BE
Semester: Semester 7

Department: Production Engineering
Principal: Head_of_Institute_043
HOD: HOD_043_25
HOD Contact No: 9898238687

Selected Option: Go With Individual And New Project
Project : Create New
Project Category: Disciplinary
Project Type: IDP
Internal Guide: Dr. Hemant Sureshchandra Trivedi (hemant.trivedi@gmail.com)
Team ID: 14442

Project Title: Auto Run Scans To Check For Cloud Services.
Project Abstract: You know how it is: Users add cloud services willy-nilly. Worry not! Now you can discover services on your network previously undetected by Spiceworks, avoid security breaches, save money, and capture SSL certifications and expiration dates, which alert you before a service expires. Also, add legitimate IT cloud services to your Spiceworks inventory (including hosted email services such as Rackspace, Google Apps, or Office 365
Project Keyword: Cloud Computing , Performance
Year: 2016

External Guide Details

Name: Dhwani Pradipbhai Sanghavi
Contact No:
Mobile No: 3243453543
Email Id: dhwani@gtu.edu.in
Address: dfdsfd

Organization Name: gtu
Organization Category: edu
WebSite: https://www.youtube.com/watch?v=rxMmistOjCA
Area of Expertise: cliud

Mentor Details

Name:
Mobile No:
Email:
Qualification :
Specialization :

Designation :
Area of Expertise :
Company/Organization/College:
Website :
Reference/Recommended by :

Team Members Details

Sr. No	Enrollment No.	Name	College	Department	Mobile No.	Email
1	100430125062	Shingala Hirenkumar Vinubhai	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	9727745175	nitin@gtu.edu.in

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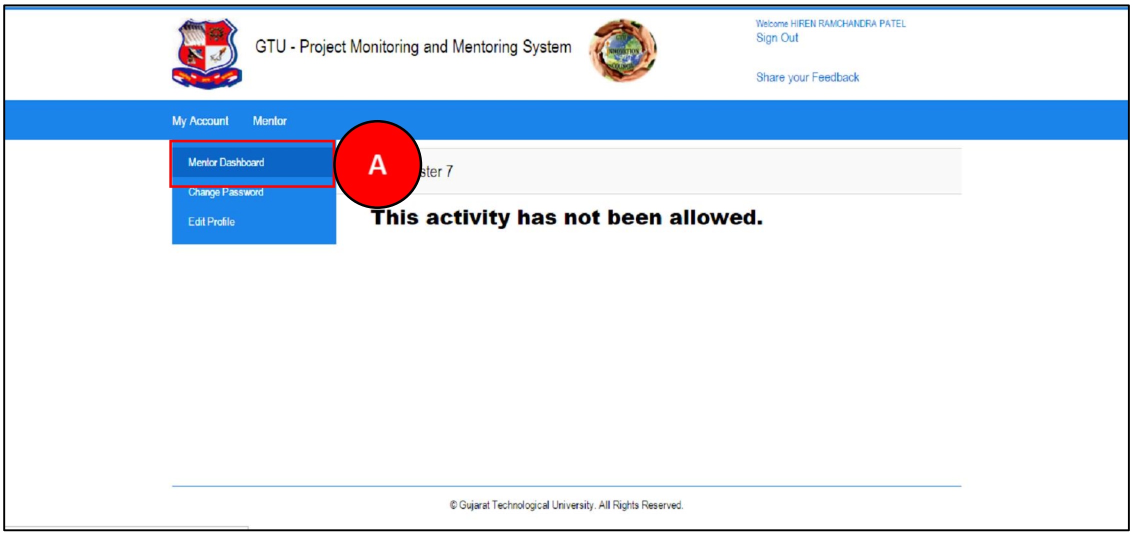
BE 8 semester

13. Mentor Dashboard

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Mentor Dashboard
Change Password
Edit Profile
A
ster 7
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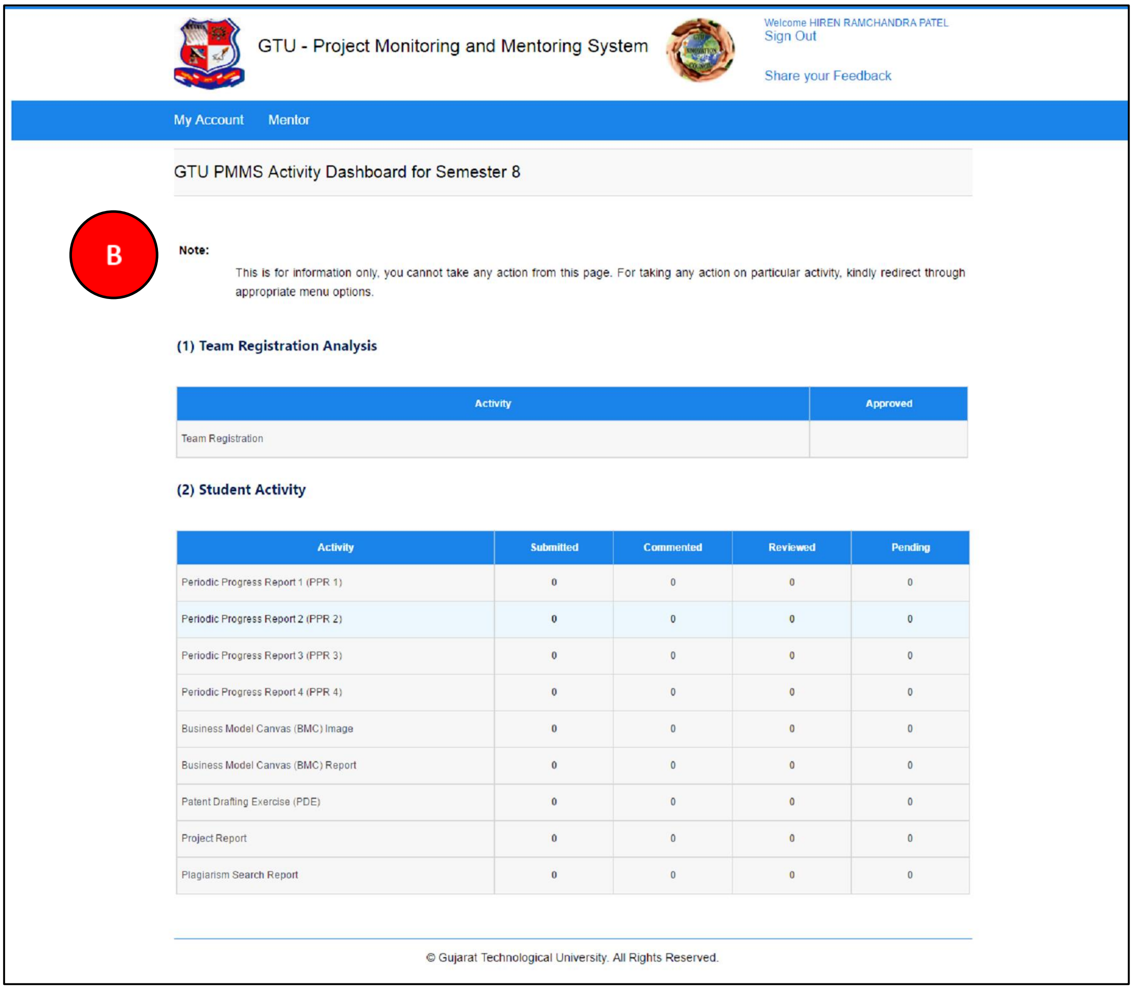
This activity has not been allowed.

2. **Dashboard will be displayed**



GTU - Project Monitoring and Mentoring System

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) Team Registration Analysis

Activity	Approved
Team Registration	

(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

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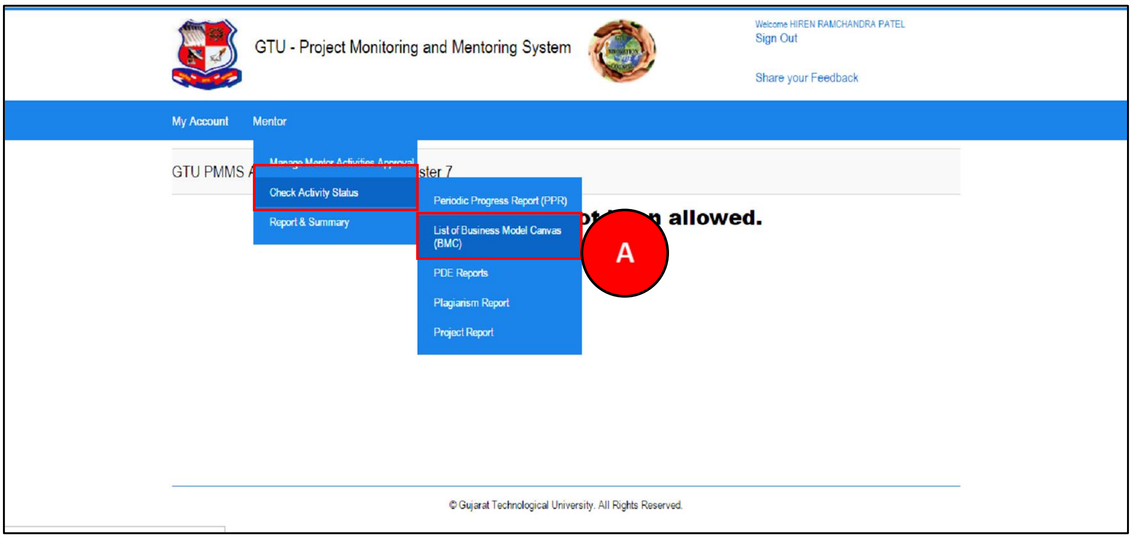
14. List of Business Model Canvas (BMC)

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
List of Business Model Canvas (BMC)
PDE Reports
Plagiarism Report
Project Report
GTU PMMS A
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n allowed.
A
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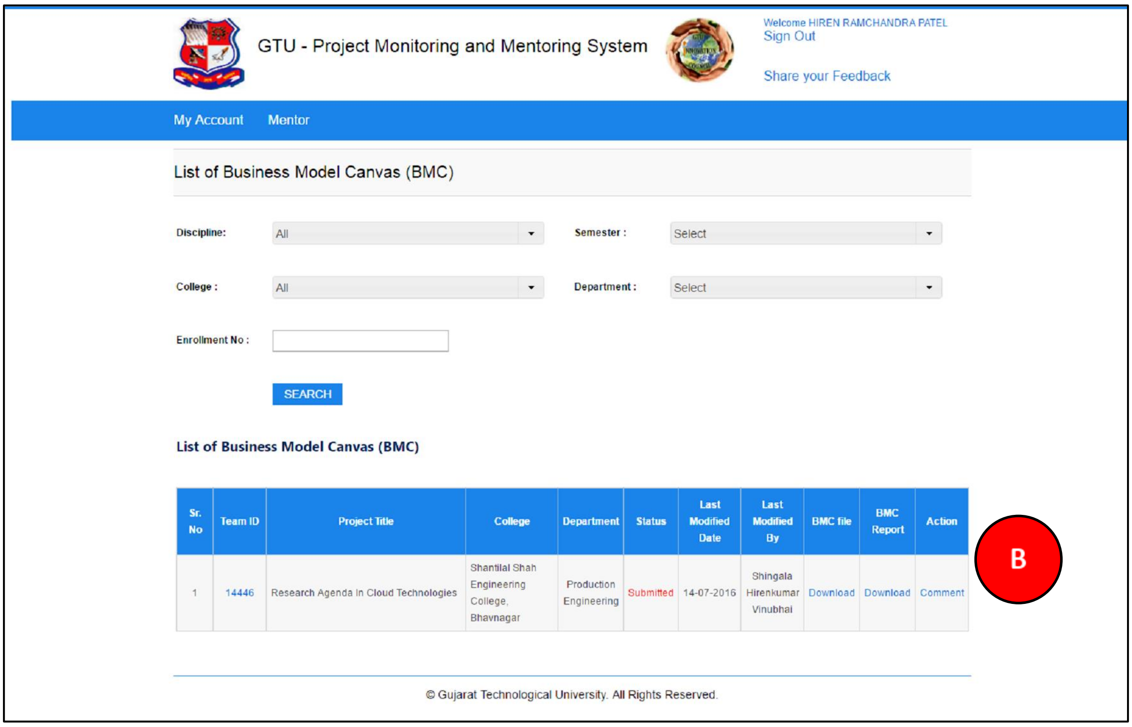
2. Click on Comment Link to comment your students activity



GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor

List of Business Model Canvas (BMC)

Discipline: All

Semester : Select

College : All

Department : Select

Enrollment No :

SEARCH

List of Business Model Canvas (BMC)

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

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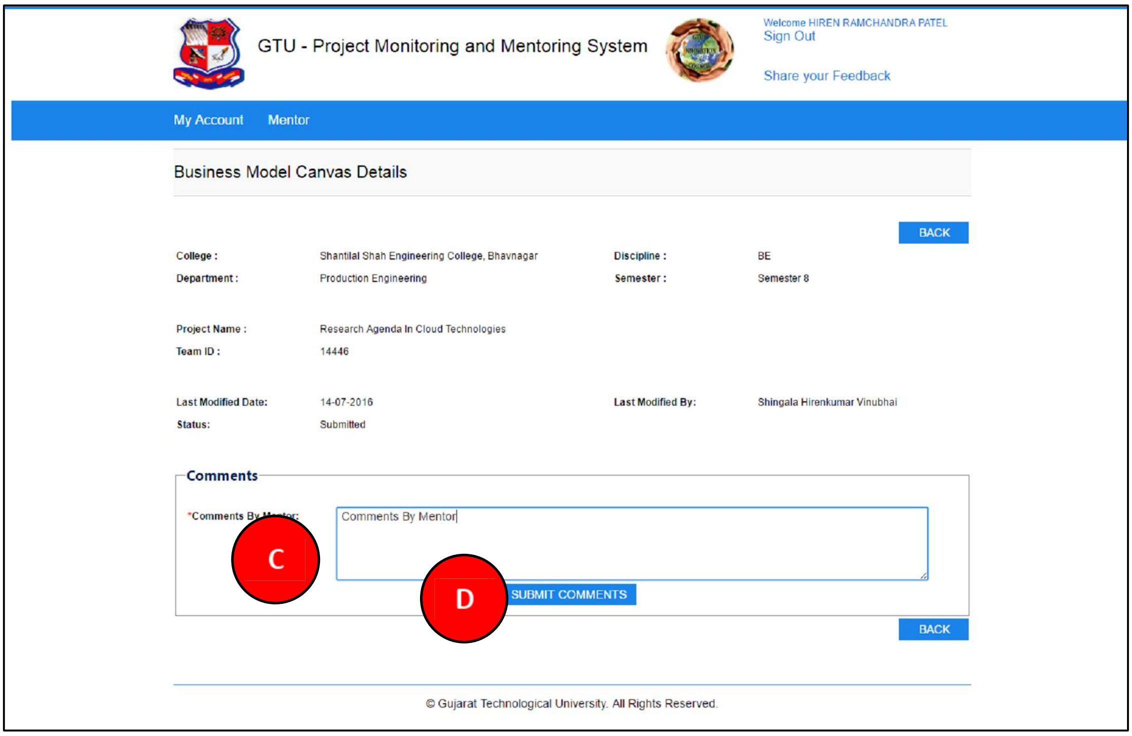
3. **Comment on respective Activity**
4. **Click SUBMIT COMENTS Button to respectively comment the desired activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
C
D
SUBMIT COMMENTS
BACK

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

Comments

*Comments By Mentor: Comments By Mentor

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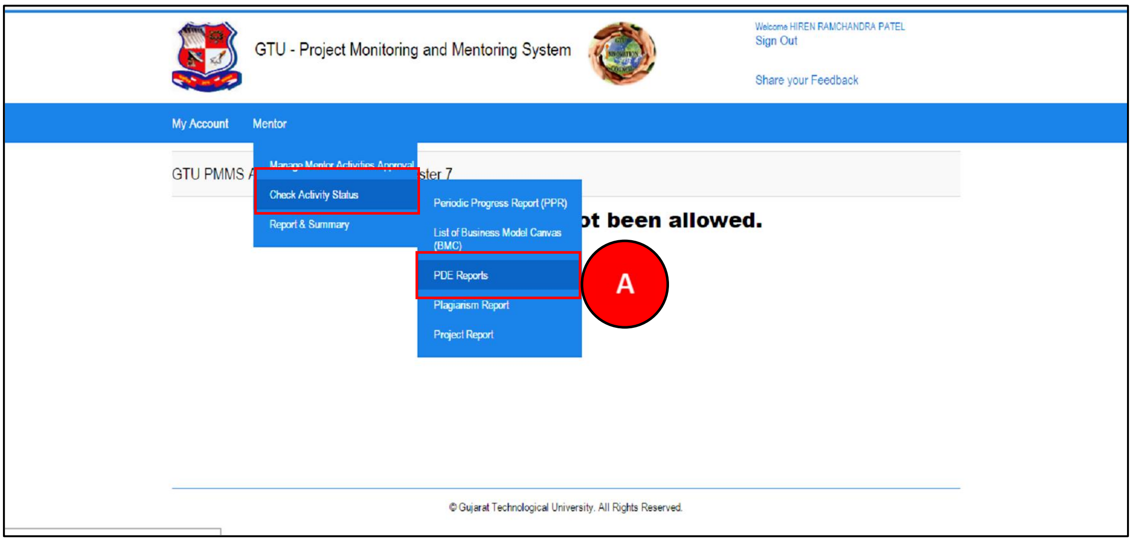
15. PDE Reports

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


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
Manage Mentor Activities Approval
Check Activity Status
Report & Summary
Periodic Progress Report (PPR)
List of Business Model Canvas (BMC)
PDE Reports
Plagiarism Report
Project Report
A
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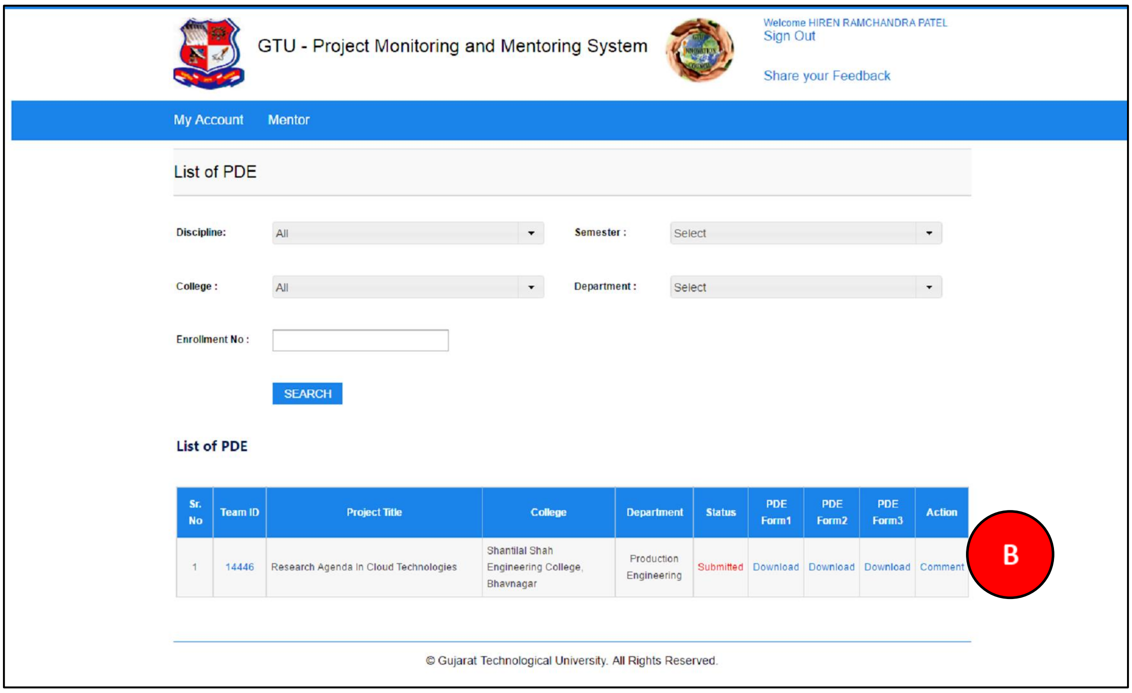
GTU PMMS A ster 7

ot been allowed.

2. Click on Comment Link to comment your students activity


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
SEARCH
B

List of PDE

Discipline: All

Semester : Select

College : All

Department : Select

Enrollment No :

List of PDE

Sr. No	Team ID	Project Title	College	Department	Status	PDE Form1	PDE Form2	PDE Form3	Action
1	14446	Research Agenda In Cloud Technologies	Shantilal Shah Engineering College, Bhavnagar	Production Engineering	Submitted	Download	Download	Download	Comment

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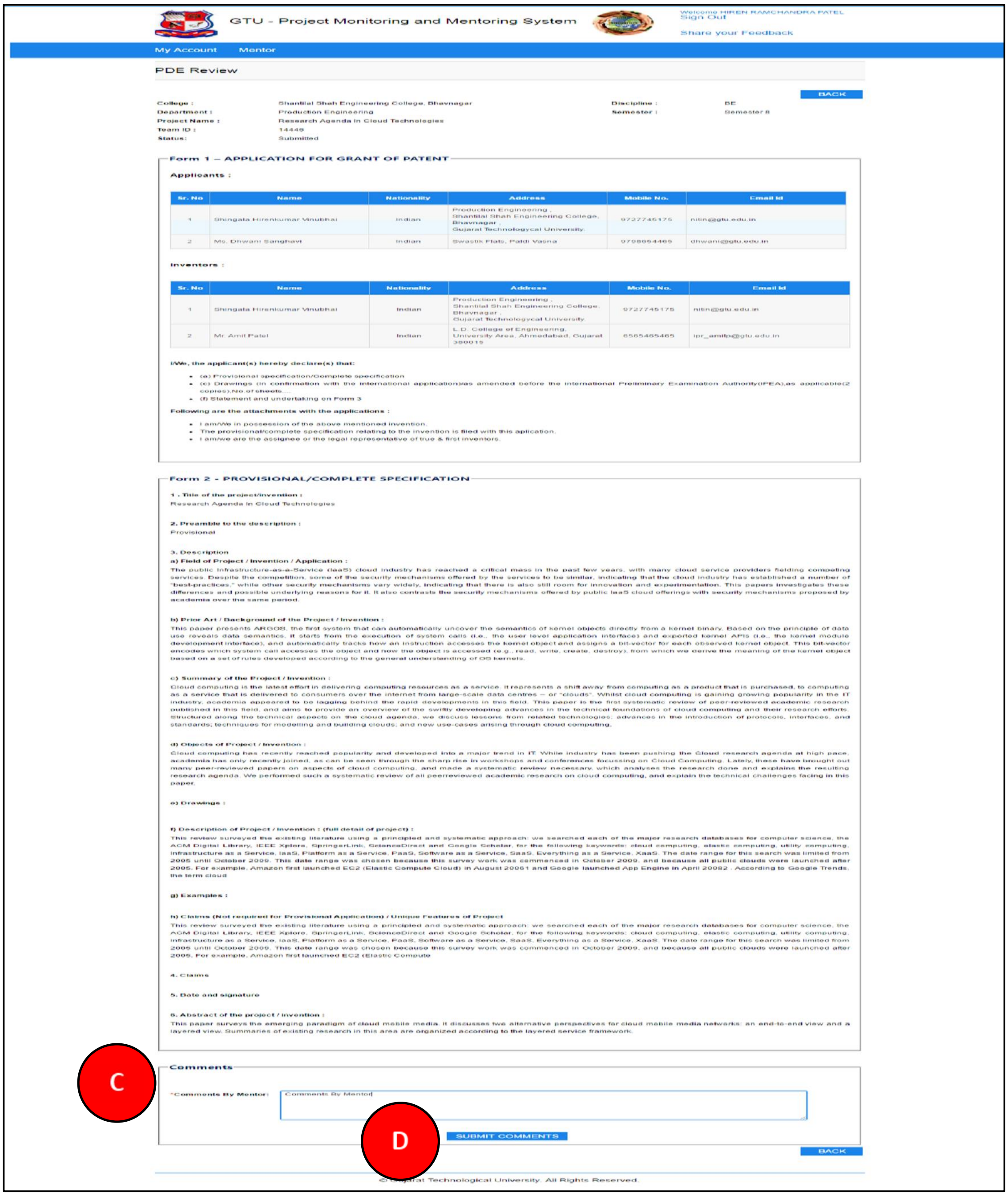
3. **Comment on respective Activity**
4. **Click SUBMIT COMENTS/REVIEW Button to respectively comment/review the desired activity**


GTU - Project Monitoring and Mentoring System
Welcome HIREN RAMCHANDRA PATEL
Sign Out
Share your Feedback
My Account
Mentor
BACK
C
D
SUBMIT COMMENTS
BACK

PDE Review

College : Shantilal Shah Engineering College, Bhavnagar
Department : Production Engineering
Project Name : Research Agenda in Cloud Technologies
Team ID : 14446
Status: Submitted
Discipline : BE
Semester : Semester 8

Form 1 – APPLICATION FOR GRANT OF PATENT

Applicants :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Shingala Hirenkumar Vinubhai	Indian	Production Engineering , Shantilal Shah Engineering College, Bhavnagar , Gujarat Technologycal University.	9727745175	nitin@gtu.edu.in
2	Ms. Dhwani Sanghavi	Indian	Swastik Flats, Paldi Vasna	9798654465	dhwani@gtu.edu.in

Inventors :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Shingala Hirenkumar Vinubhai	Indian	Production Engineering , Shantilal Shah Engineering College, Bhavnagar , Gujarat Technologycal University.	9727745175	nitin@gtu.edu.in
2	Mr. Amit Patel	Indian	L.D. College of Engineering, University Area, Ahmedabad, Gujarat 380015	6565465465	ipr_amitp@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(2 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 aplication.
- 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 papers 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 ARGOS, the first system that can automatically uncover the semantics of kernel objects directly from a kernel binary. Based on the principle of data use reveals 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 focussing 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 peerreviewed 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 20061 and Google launched App Engine in April 20082 . 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 Mentor: Comments By Mentor

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