



ACADEMIC MANAGEMENT SYSTEM

NAHEP Component 2A
Project "Investment in ICAR
Leadership for Agriculture
Higher Education"

Admin Reference Manual



MPKV, Rahuri

Division of Computer Applications
ICAR - IASRI
Library Avenue, Pusa
New Delhi – 110012

support.agams@icar.gov.in
011-25842274, 011-25842275

Table of Contents

1. Introduction	1
1.1 Academic Management System.....	1
1.2 Modules of Academic Management System	2
2. Login Administrator Profile	3
2.1 Access Home Page of AMS	4
2.2 Login As Administrator	5
2.3 Administrator Profile Editing/Updating.....	5
3. Administrator Role and Responsibilities	6
3.1 Add New Discipline	7
3.2 Registered Student Approval	8
3.3 Registered Faculty Approval	9
3.4 Add New Guide From Faculty	10
3.5 Add New Professor From Faculty.....	11
3.6 Add New Head From Faculty	12
3.7 Add New College/Institute	13
3.8 Add New Professor Head From Faculty/Guide.....	14
3.9 Add New Dean From Faculty	15
3.10 Start/Stop Semester By Administrator.....	16
3.11 Assign New Roles to Faculty's	17
3.12 Upcoming News and Event's Notification.....	18
4. Student Fees Management.....	19
5. Academic Reporting Part	20
5.1 Discipline Wise Report	21
5.2 Discipline Wise Course Report.....	22
5.3 Registered Student Report.....	23
5.4 Faculty Allocation Report	24
5.5 Faculty Details Report	25
6. Student Updating Reporting Part.....	26
7. More Feature.....	27
7.1 Change Role	28
7.2 Student Search, User Search, Course Search.....	29

List of Figures

Figure 1 - Modules of Academic Management System	3
Figure 2 - Home Screen of the Academic Management System	4
Figure 3 - Login Page for Administrator	5
Figure 4 - Basic Administrator profile	6
Figure 5 - New Dropdown Menu	6
Figure 6 - Add New Discipline.....	7
Figure 7 - Approved New Student.....	8
Figure 8 - Approved New Faculty	9
Figure 9 - Add New Guide from Faculty	10
Figure 10 - Add New Professor from Faculty	11
Figure 11 - Add New Head from Faculty	12
Figure 12 - Add New College/Institute.....	13
Figure 13 - Add New Professor from Faculty	14
Figure 14 - Add New Dean from faculty	15
Figure 15 - Start/Stop Semester	16
Figure 16 - Assign Roles to the Faculty	17
Figure 17 - Latest/Upcoming News and Event's Notification	18
Figure 18 - Student Fee Management	19
Figure 19 - Academic Reporting Part.....	20
Figure 20 - Discipline Wise Report.....	21
Figure 21 - Discipline Wise Course Report	22
Figure 22 - Registered Student Report	23
Figure 23 - Faculty Allocation Report.....	24
Figure 24 - Faculty Details Report	25
Figure 25 - Student Updating Reporting Part	26
Figure 26 - More Features	27
Figure 27 - Change Role	28
Figure 28 - Student Search.....	29

1. Introduction

NAHEP has been formulated by ICAR with a total cost of US\$ 165 million (Rupees 1100 crores at the exchange rate of Rs. 66.75 = 1US\$) for five years starting from 2017-18. The project is proposed on 50:50 cost sharing basis between the World Bank and the Government of India, implemented at the Education Division, ICAR, New Delhi. Overall, the project aims to develop resources and mechanism for supporting infrastructure, faculty and student advancement, and providing means for better governance and management of agricultural universities, so that a holistic model can be developed to raise the standard of current agricultural education system that provides more jobs and is entrepreneurship oriented and on par with the global agriculture education standards.

The mandate of ICAR/DARE includes promotion and coordination of education in agriculture, agro-forestry, animal husbandry, fisheries, home science and allied sciences in the country. ICAR is now embarking upon an ambitious step in further strengthening the National Agricultural Education system in the country through National Agricultural Higher Education Project (NAHEP) with financial assistance of the World Bank by investing on infrastructure, competency and commitment of faculty, and attracting talented students to agriculture.

The project would benefit all the Agricultural Universities (AUs), i.e. 63 State Agricultural Universities modelled on the US Land Grant University pattern, 5 Deemed to be Universities (DUs), three Central Agricultural University (CAUs) and four Central Universities (CUs) with Agriculture Faculty.

1.1 Academic Management System

Academic Management System (AMS) has been customized by the NAHEP Component - 2 Project Team at ICAR-Indian Agricultural Statistics Research Institute (IASRI) for the implementation at various Agricultural Universities. It is a web enabled system for management of all the various academic activities of the university. The system caters to the needs of different users: Dean, Registrar, Professor, Head, Guide, Faculty, Teacher, Student, Administrators and Officials for performing their assigned tasks. A System has been designed in a modular approach with in-built work flows. System ensures that the individuals responsible

for the next task are notified and receive the data they need to execute at their stage of process. At present five modules have been envisaged viz., Student Management, Faculty Management, Course Management, Administration Management and E-Learning. AMS facilitates in automation of various academic processes of the university and enhances the efficiency of the overall system by saving time and efforts involved in manual processes. It continues to be customized as per the respective needs of the various universities.

The Project supports the Country Partnership Strategy and addresses the three engagement areas of integration, transformation and inclusion. These engagement areas foresee increased agricultural productivity and support quality improvements of higher education to create a more skilled workforce that continuously improves the productivity of key sectors, including agriculture. The proposed Project is also a multi-Global Practice collaboration (Agriculture and Education) and is expected to support activities and results directly related to cross-cutting strategic areas of climate change, jobs and gender.

1.2 Modules of Academic Management System

Academic Management System automates various academic processes of the university and will enhance the efficiency of the system by saving time and efforts involved in manual processes. The data generated by the system is used for generating the reports at the national agriculture portal by aggregating the data from various state agriculture universities. The system has following sub modules:

- Courses Management
- Student Management
- Faculty Management
- Administration Management
- E-Learning Management
- Hostel Management

- Administrator Role
- Head Role
- Student Role
- Faculty Role
- Guide Role
- Professor Role
- Dean

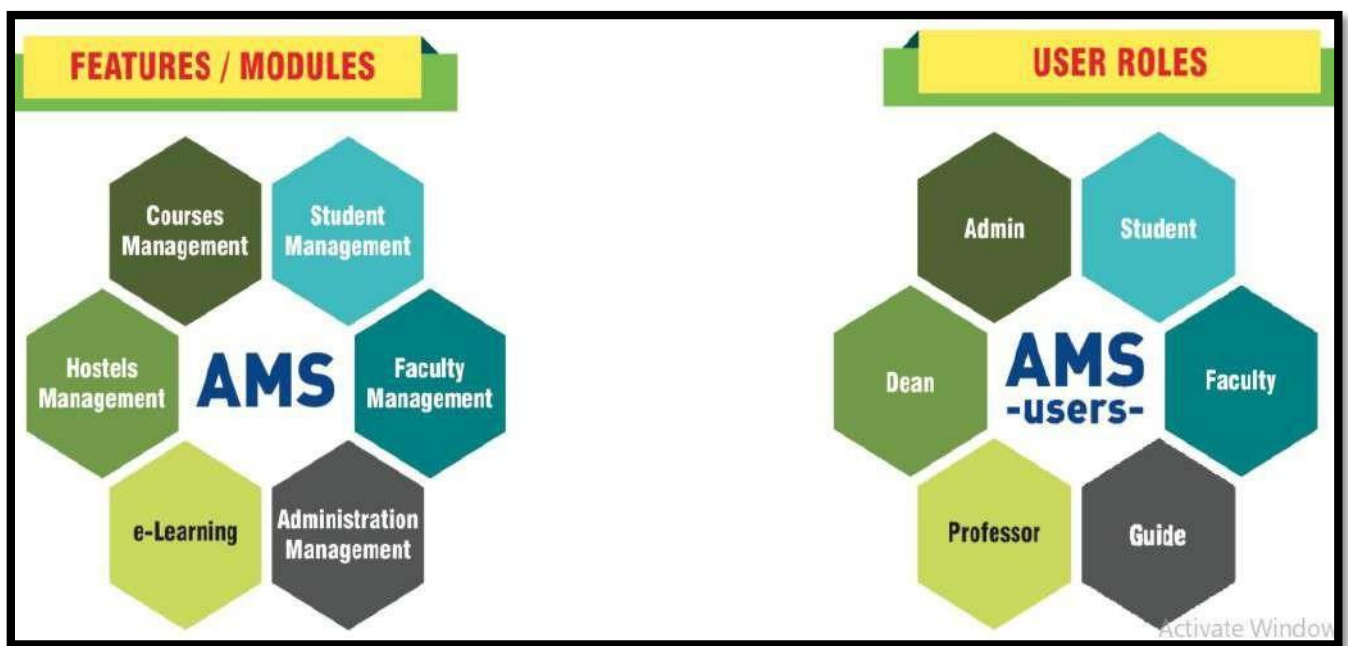


Fig. 1.2 Modules of Academic Management System

2. Login as Administrator

Every administrator would be provided with login credentials, using which they can login in and update their password and profile.

2.1 Access Home Page of AMS

- Enter the AMS URL assigned to your university into the web browser.
- Home Page of AMS of your university will be displayed on the screen.



Fig. 2.1 Home Page of the Academic Management System

2.2 Login as Administrator

AMS Home page contain a Login button, For Administrator only login username and password will be provided by the development team.

- Click on Login Button which is right side of the AMS home page.
- Admin Can enter his/her credentials which is provided by the AMS development team.

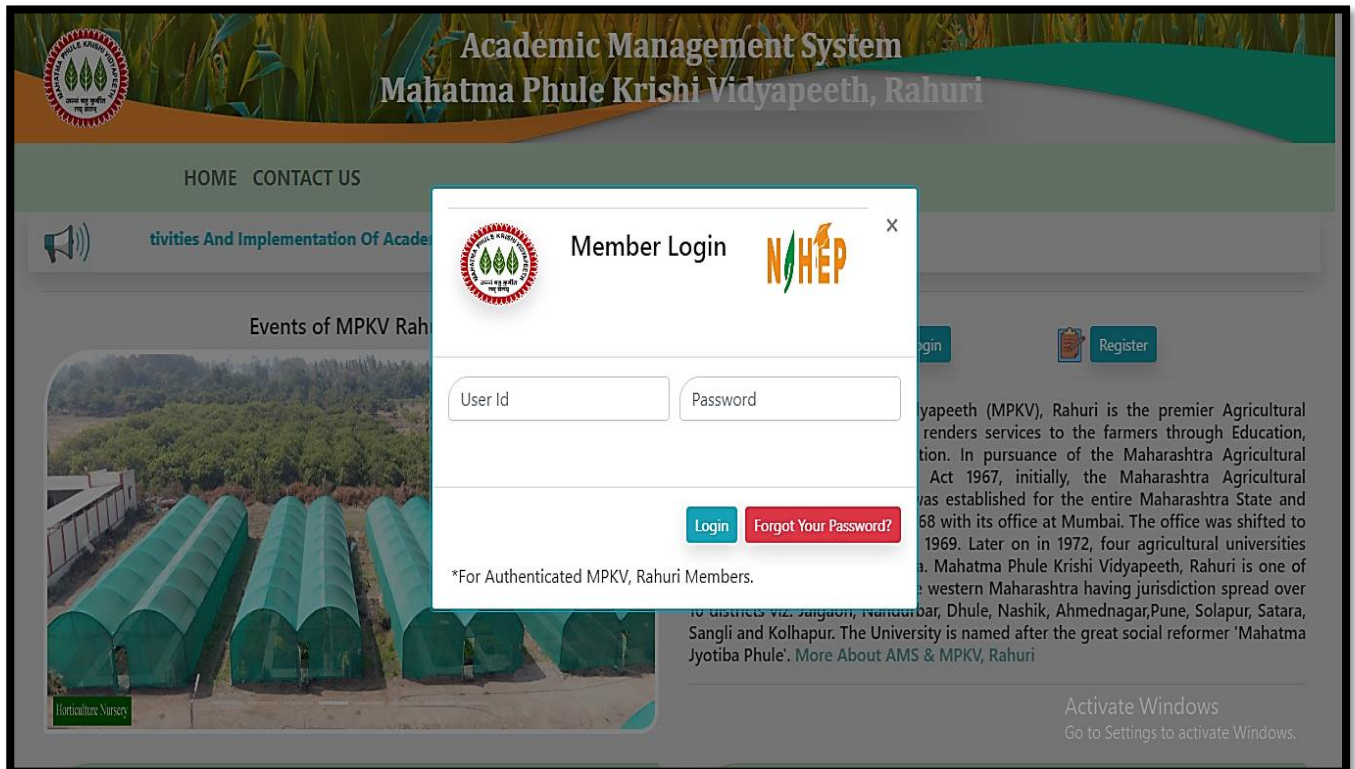


Fig. 2.2 Login Page for Administrator

2.3 Administrator Profile Editing/Updating

Administrator can change his/her Profile information by single click.

- To change profile image, click on **change profile pic**.
- Select profile pic from local computer and click on save button.
- Further profile information or contact details cannot be edited by administrator itself for that administrator have to contact with AMS development team.

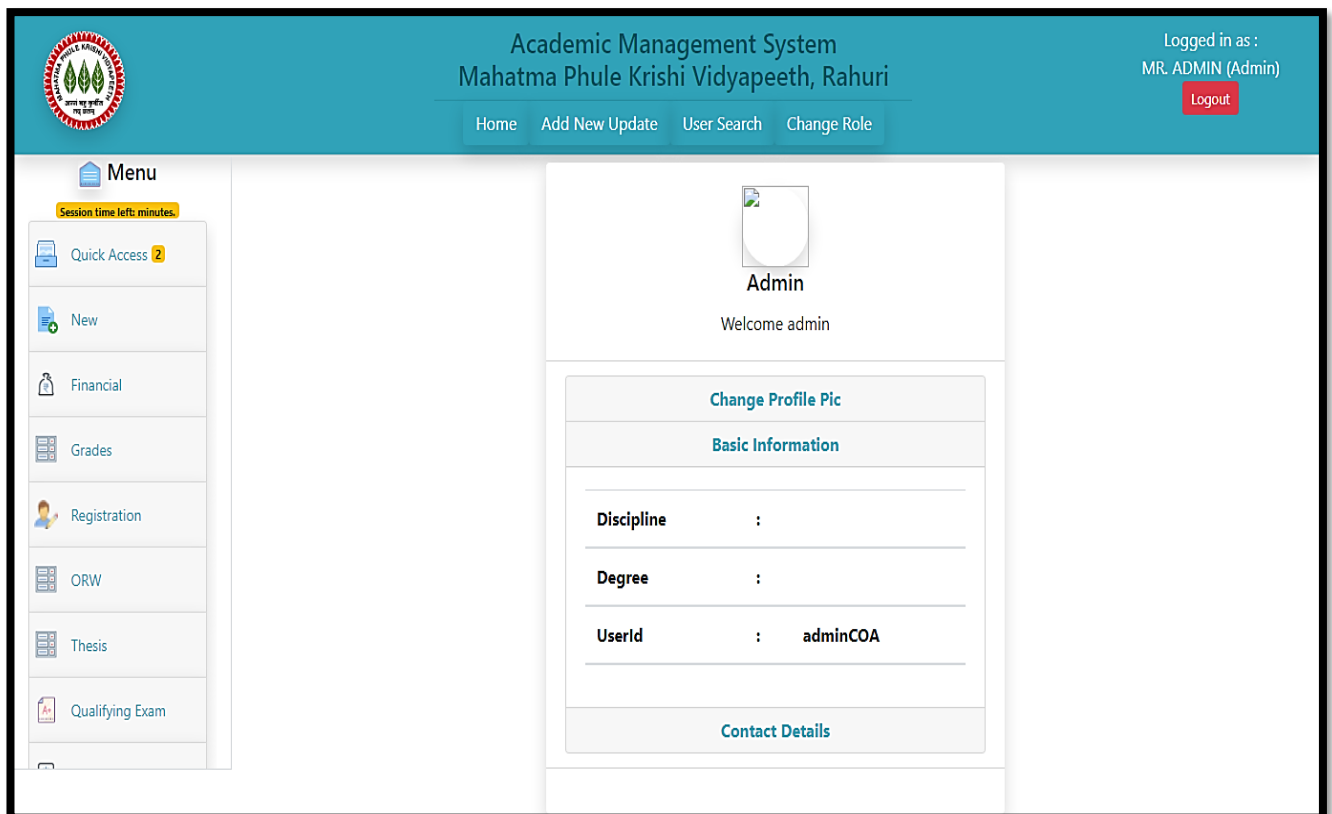


Fig. 2.3 Basic Administrator Profile

3. Administrator Role and Responsibilities

In AMS system administrator can perform number of responsibilities, some of them are listed under the **NEW** dropdown menu in the navigation bar.

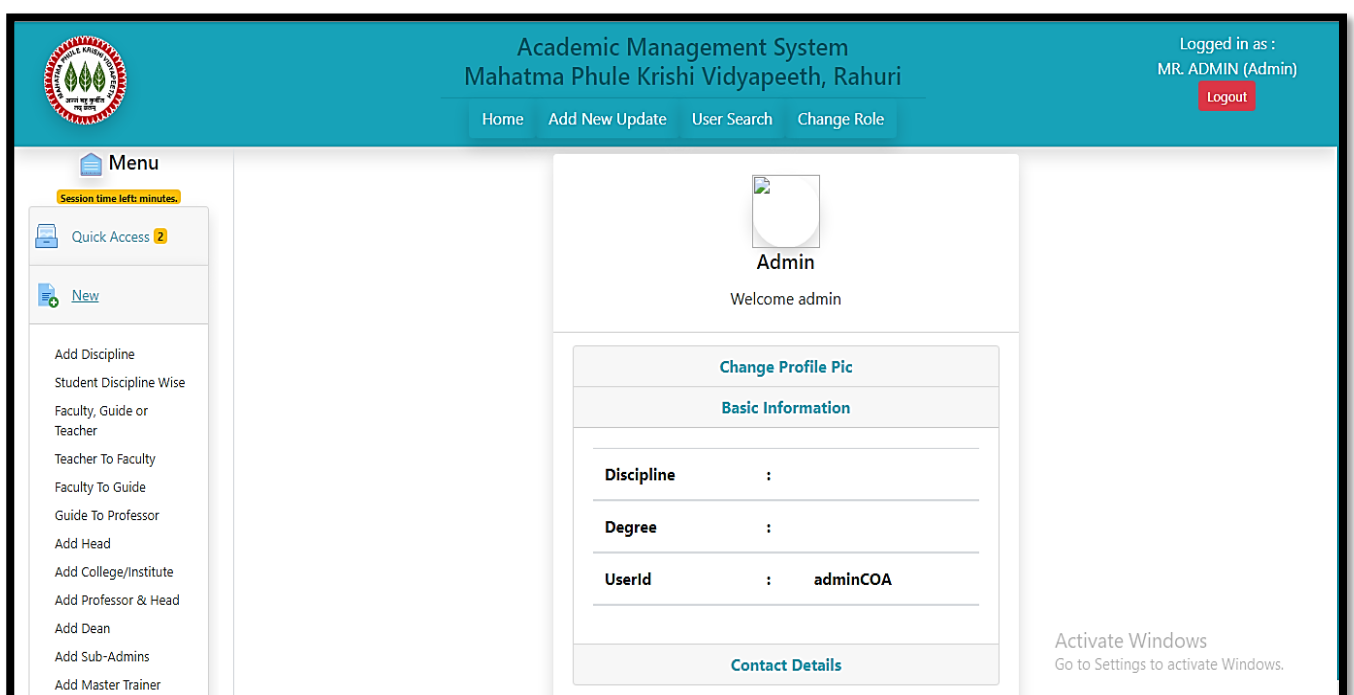


Fig. 3 New Dropdown Menu

3.1 Add New Discipline

In this menu option administrator can add new discipline and remove the existing ones if disciplines are not further selected/assign by any student or faculty.

- To add new discipline, click on **NEW Tab Menu** and then click on **add discipline**.
- To add new discipline, enter discipline ID and discipline name in corresponding text box.
- Click on **Submit button** once enter the correct discipline ID, discipline name.
- click on **Remove button** remove existing discipline, but discipline removed only if it is not selected by any student or faculty.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as MR. ADMIN (Admin). The interface includes a sidebar menu with options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, and Qualifying Exam. The main content area is divided into two sections: 'Add New Discipline' and 'List of Discipline'.

Add New Discipline Form:

User ID	adminCOA
Discipline ID	<input type="text"/>
Discipline	<input type="text"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

List of Discipline Table:

Sr. No	Discipline ID	Discipline	Action
1	ABI	Agricultural Biotechnology	<input type="button" value="Remove"/>
2	ABM	Agri Bussiness Management	<input type="button" value="Remove"/>
3	AE	Agricultural Engineering	<input type="button" value="Remove"/>

Fig. 3.1 Add New Discipline

3.2 Registered Student Approval

Admin will approve the students' registered for any course, any student can log in to the system only after the admin approval.

- To Approve **New Student**, click on **NEW Tab Menu** and then click on **student discipline wise**.
- Select Discipline from dropdown.
- Select **User ID** of the student, on selecting user id some of the entries will be auto fields.
- Admin provide the roll no./id no to the student.
- In grid only student pending request will show.

The screenshot displays the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The top navigation bar includes a logo, the system name, the user 'MR. ADMIN (Admin)' with a 'Logout' button, and links for 'Home', 'Add New Update', 'User Search', and 'Change Role'. A left sidebar menu shows options like 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', and 'Qualifying Exam'. The main content area is titled 'New Student' and features a 'Show/Hide' button. Below this is a 'STUDENT INFORMATION' section with a form containing the following fields: 'User Id' (a dropdown menu with 'Select User Id'), 'Roll No' (a text input field), 'Discipline' (a dropdown menu with 'Please Select'), 'Institute' (a dropdown menu with 'Please Select'), 'Degree' (a dropdown menu with 'Select Degree'), 'Enrollment Date' (a date picker set to 'dd-mm-yyyy'), and 'AMS Reg No.' (a text input field). A 'Submit' button is located at the bottom of the form. Below the form is a section titled 'NEW STUDENT PENDING REQUESTS' which currently displays 'No Records'.

Fig. 3.2 Approved New Student

3.3 Registered Faculty Approval

All the faculty members will fill the registration form and then admin will approve the registered faculty. Faculties can access their account only after admin approval.

- To Approve **New faculty**, click on **NEW Tab Menu** and then click on **faculty, guide, teacher**.
- Select the faculty id from the dropdown list, on selecting the faculty id some of the entries will be auto fields
- Select the designation from the dropdown list.
- Add **specialization** and **research area** in corresponding text field and click on **Submit**
- All the new members approved are displayed in the gridview shown on the page on every page refresh.
- Admin can also remove any faculty member by using the **remove button** given in the gridview.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as MR. ADMIN (Admin). The interface includes a sidebar menu with options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, and Update Student. The main content area shows the 'Add Faculty' form with fields for Faculty (dropdown), Parent Discipline, Discipline, Designation, Posting Place, Specialization, and Research area. A 'Submit' button is at the bottom of the form. Below the form is a table titled 'New Faculty Member Requests' with columns: User Name, Discipline, Mobile, Email, Mailing Address, and Action. The table contains one row of data.

User Name	Discipline	Mobile	Email	Mailing Address	Action
Dr. S. S. S. S.	16	9868812345	Dr. S. S. S. S.	Dr. S. S. S. S.	

Fig. 3.3 Approved New Faculty

3.4 Add New Guide from Faculty

Admin have the rights to change/update the role of a faculty from the lower to higher designation or vice versa.

- Add New Guide from Faculty, click on **NEW Tab Menu** and then click on faculty to guide.
- Select the discipline form the dropdown menu and click on **submit** button.
- The list of faculty will be displayed in the gridview admin have the rights to add or remove from the assigned role by clicking on remove button.

The screenshot displays the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The user is logged in as 'MR. ADMIN (Admin)'. The main menu on the left includes options like 'Menu', 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The central 'Add Faculty' form contains the following fields:

- FACULTY INFORMATION** (Section Header)
- Faculty**: A dropdown menu with 'Please Select'.
- Parent Discipline**: A dropdown menu with 'Please Select'.
- Discipline**: A dropdown menu with 'Please Select'.
- Designation**: A dropdown menu with 'Please Select'.
- Posting Place**: A dropdown menu with 'Please Select'.
- Specialization**: A text input field.
- Research area**: A text input field.
- Submit** button.

Below the form, there is a section titled 'New Faculty Member Requests' which contains a table with the following columns: 'User Name', 'Discipline', 'Mobile', 'Email', 'Mailino Address', and 'Action'. The table is currently empty. A watermark 'Activate Windows Go to Settings to activate Windows.' is visible in the bottom right corner.

Fig. 3.4 Add New Guide from Faculty

3.5 Add New Professor from Faculty

Admin can add new professor form faculty member.

- Add New Professor from Faculty, click on **NEW Tab Menu** and then click on guide to professor.
- Select the discipline form the dropdown menu and click on **submit** button.
- The list of guide will be displayed in the gridview admin have the rights to add or remove from the assigned role by clicking on remove button.

The screenshot shows the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The user is logged in as 'MR. ADMIN (Admin)'. The main menu on the left includes options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, and Update Student. The main content area is titled 'Add New Professor From Guide / Faculty'. It features a 'Discipline' dropdown menu with the text 'Please Select' and a 'Submit' button. A session time warning 'Session time left: 30 minutes' is visible at the top left of the main content area. An 'Activate Windows' watermark is present at the bottom right.

Fig. 3.5 Add New Professor from Faculty

3.6 Add New Head from Faculty

Admin can add new Head form faculty member.

- Add New Head from Faculty, click on **NEW Tab Menu** and then click on Add Head.
- Select the discipline form the dropdown menu and click on **submit** button.
- The list of guide will be displayed in the gridview admin have the rights to add or remove from the assigned role by clicking on remove button.


The screenshot shows the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The user is logged in as 'MR. ADMIN (Admin)'. The top navigation bar includes links for 'Home', 'Add New Update', 'User Search', and 'Change Role'. A left sidebar menu contains options like 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The main content area is titled 'Add New Head From Guide / Faculty' and features a 'Discipline' label, a dropdown menu with 'Please Select' as the current selection, and a 'Submit' button. A session timer indicates 'Session time left: 30 minutes'. An 'Activate Windows' watermark is visible in the bottom right corner.

Fig. 3.6 Add New Head from Faculty

3.7 Add New Colleges/Institutes

Administrator can add the colleges/institutes affiliated by the particular university.

- Add New colleges/institutes, click on **NEW Tab Menu** and then click on **Add College/Institute**.
- Click on **Add College Name/Institute** name from the drop down menu.
- Write the College name, Acronym, Place and address in the text area corresponding to their label fields and click on **submit button**.
- Gridview on this page shows the list of the colleges added till now.
- The details of the colleges entered in the Gridview can be updated using **UPDATE** button.



Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

HomeAdd New UpdateUser SearchChange Role

Logged in as :
MR. ADMIN (Admin)
Logout

Menu
Session time left: 30 minutes

Quick Access

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Add College/Institute

College/Institute Name:

Acronym:

Place (City):

State: Select State

Address:

Pincode:

SaveCancel

Total Entries: 11

Action	inst_Id	Name	Acronym	City	State	Address	Pincode
Update	1	Mahatma Phule Krishi Vidyapeeth	MPKV	Rahuri	MAHARASHTRA	Rahuri Ahmednagar	413722
Update	2	College of Agriculture, Pune	COA	Pune	Maharashtra	University Road,Narveer Tanaji Wadi, Shivaji Nagar, Ganeskhind Road, Pune, Dist. Pune	411 005
Update	3	College of Agriculture, Dhule	COADH	Dhule	Maharashtra	NH-6,Parola Road, Ramchandra Nagar, Dhule, Dist. Dhule	424 004
Update	4	College of Agriculture, Kolhapur	COAKO	Kolhapur	Maharashtra	Old Pune-Bangalore Highway, Kolhapur, Dist. Kolhapur	416 004
Update	5	College of Agriculture, Karad	COAKA	Karad	Maharashtra	Post- Supane, Karad, Tal. Karad, Dist. Satara	415 114

Fig. 3.7 Add New College/Institute

3.8 Add New Professor Head from Faculty/Guide

Admin can add new Professor head form faculty member.

- Add New Professor Head from Faculty/Guide, click on **NEW Tab Menu** and then click on Add New Professor &Head.
- Select the discipline form the dropdown menu and click on **submit** button.
- The list of faculty/guide will be displayed in the gridview admin have the rights to add or remove from the assigned role by clicking on Allocate Professor/Remove Professor.

The screenshot displays the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The top navigation bar includes a logo on the left, the system name in the center, and a 'Logout' button on the right. Below the navigation bar, a 'Menu' sidebar on the left lists various system functions: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main content area is titled 'Add New Professor From Guide / Faculty'. It features a 'Discipline' label followed by a dropdown menu currently showing 'Please Select'. A 'Submit' button is positioned below the dropdown. In the bottom right corner, there is a 'Activate Windows' watermark with the text 'Go to Settings to activate Windows.'

Fig. 3.8 Add New Professor from Faculty

3.9 Add New Dean from Faculty

Admin can add new dean head form faculty member.

- Add New dean from Faculty, click on **NEW Tab Menu** and then click on Add New dean.
- Select the discipline form the dropdown menu and click on **submit** button.
- Select the faculty form dropdown list and then click on **allocate dean**.
- The list of new dean will be displayed in the gridview admin have the rights to remove from the assigned role by clicking on **remove from dean**.

The screenshot shows the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The user is logged in as 'MR. ADMIN (Admin)'. The main menu on the left includes 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The main content area is titled 'Add New Dean From Faculty'. It features a 'Discipline' label and a dropdown menu with the text '--- Please Make a Selection ---'. Below the dropdown is a 'Submit' button. At the bottom right, there is a message: 'Activate Windows Go to Settings to activate Windows.'

Fig. 3.9 Add New Dean from Faculty

3.10 Start/Stop Semester by Administrator

Add semester option is providing to the admin to start/stop semester in a particular session. In which courses are bind with particular semesters.

- To start/stop semester, click on **NEW Tab Menu** and then click on **semester**.
- Select academic year from the dropdown list.
- Select semester from the dropdown list.
- After that click on registration start to registration in that particular academic year.
- Click on registration stop to stop registration for that particular academic year.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The main heading is 'Registration Process Start for Semester : I , 2019-20'. Below this, the sub-heading is 'Start / Stop Semester Registration'. There are two dropdown menus: 'Academic Year' set to '2019-20' and 'Semester' set to 'I'. At the bottom, there are two buttons: 'Registration Start' (highlighted in blue) and 'Registration Stop'.

Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

Logged In as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

Registration Process Start for Semester : I , 2019-20

Start / Stop Semester Registration

Academic Year 2019-20

Semester I

Registration Start Registration Stop

UAS, Dhanwad

Project Brief
New Green Book
Old Syllabus
Contact Us

Related Link

ICAR
UAS, Dhanwad
IASR

Fig. 3.10 Start/Stop Semester

3.11 Assign New Roles to Faculty's'

Admin can assign different roles to the faculty members.

- Assign New roles to the Faculty's, click on **NEW Tab Menu** and then click on assign roles to faculty.
- Here admin can assign the role of some other faculty of different discipline to some other faculty of different discipline.
- Select Parent discipline (actual Discipline of the faculty), Course Faculty, User Type, sub- discipline from their corresponding drop down lists
- After selecting roles click on Assign roles.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as MR. ADMIN (Admin). The main menu on the left includes options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, and Update Student. The central area features the 'Assign Role to Faculty' form with dropdown menus for Parent Discipline, Course Faculty, UserType, and Sub Discipline, along with an 'Assign Role' button. Below this is a 'Multiple Role to Faculty Report' table.

S.No.	Course Faculty	Allotted Discipline	UserType	Action
1	Dr. HIMANSHU KUMAR SINGH	Agriculture	Professor/Head	Remove
2	Dr. KUNAL SINGH	Agriculture	Professor/Head	Remove

Fig. 3.11 Assign New Roles to Faculty's'

3.12 Latest/Upcoming News and Event's Notification

Admin can add Upcoming News and Event's Notification on the home page of the website using this option.

- To show latest/upcoming news and /events notification, click on **NEW Tab Menu** and then click on **what's news**.
- Add Title, Description, Date and link in their corresponding text area against their labels fields.
- If there is any file related to any update we can upload that also by using file upload.
- After entering all details click on save button.
- The updates will be reflected on the home page of the website.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The top navigation bar includes links for Home, Add New Update, User Search, and Change Role. A sidebar menu on the left lists various system functions like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, and Update Student. The main content area features a 'What's New' form with fields for Title, Description, Publish Date, Is File Upload (toggle), and Provide Link. Below the form is a table listing existing news items.

Title	Description	Current Date	Publish Date	IsActive	Actions
ONLINE WORKSHOP	Sensitization Workshop On NAHEP Component-2 Activities And Implementation Of Academic Management System	Thursday, July 16, 2020	Thursday, July 16, 2020	<input checked="" type="checkbox"/>	File Edit Delete

Fig. 3.12 Latest/Upcoming News and Event's Notification

4. Student Fee Management

Student fee management deal with the discipline wise fees, fellowships and contingency as per the university norms.

- click on **Financial Tab Menu** and then click on **Discipline Wise Fees**.
- Select the Academic year, Discipline and student Semester and click on submit button.
- All details will display in gridview.

Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

Logged in as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

Menu

Session time left: 30 minutes.

Quick Access 2

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Print

Discipline Wise Fees Details

Academic Year
Please Select

Discipline
Please Select

Student Semester
Please Select

Submit Reset

Activate Windows
Go to Settings to activate Windows.

Fig. 4 Student Fee Management

5. Academic Reporting Part

Here admin can extract the information related to his/her university in different formats, various type of reports from the student /faculty side can be generated from this reporting part.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The main navigation bar includes links for Home, Add New Update, User Search, and Change Role. A 'Print' button is located at the top right of the main content area. On the left, a sidebar menu lists various system functions: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, and Reports. The 'Reports' section is expanded, showing options like Discipline Wise Reports, Discipline Wise Course Reports, Student Register Report, PPW-ORW Status Report, Thesis & Qualifying Date Report, and Course Result Leaderwise Report. The main content area features a form titled 'Discipline Wise Fees Details' with three dropdown menus for 'Academic Year', 'Discipline', and 'Student Semester', each with a 'Please Select' prompt. Below these are 'Submit' and 'Reset' buttons. An 'Activate Windows' watermark is visible in the bottom right corner.

Fig. 5 Academic Reporting Part

5.1 Discipline Wise Report

Admin can see all details related to the particular discipline.

- click on **Reports** menu and then click on Discipline Wise Fees.
- Select discipline from dropdown list.
- Select college/institute from the dropdown list then check faculty, professor, student, course offered course, guide following fields according to the requirements.

The screenshot displays the 'Academic Management System' interface for 'Mahatma Phule Krishi Vidyapeeth, Rahuri'. The user is logged in as 'MR. ADMIN (Admin)'. The main menu on the left includes 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The 'Reports' menu is selected, leading to the 'Discipline Wise Report' form. The form contains two dropdown menus for 'Discipline' and 'Institute', both currently set to '---Please Make a Selection---'. Below these are six radio buttons for 'Faculty', 'Professor', 'Student', 'Course', 'Offered Courses', and 'Guide'. The 'Submit' and 'Reset' buttons are at the bottom of the form. A session timer indicates 'Session time left: 30 minutes.' and a Windows activation notice is visible in the bottom right corner.

Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

Logged in as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

Menu

Session time left: 30 minutes.

Quick Access 2

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Discipline Wise Report

Discipline ---Please Make a Selection---

Institute ---Please Make a Selection---

☐ Faculty ☐ Professor ☐ Student ☐ Course ☐ Offered Courses ☐ Guide

Submit Reset

Activate Windows
Go to Settings to activate Windows.

Fig. 5.1 Discipline Wise Report

5.2 Discipline Wise Course Report

Admin can see all details related to the particular courses.

- Click on **Reports** menu and then click on Discipline Wise Course Report.
- Select academic year from dropdown list.
- Select semester, institute, discipline and then click on **submit button**.
- Accordingly, the result will display into the gridview after that click on **print button** to take print.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The interface includes a top navigation bar with links for Home, Add New Update, User Search, and Change Role. A left sidebar menu lists various options: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main content area is titled 'Course Report' and contains four dropdown menus for selection: Academic Year, Semester, Institute, and Discipline. Below these dropdowns are 'Submit' and 'Reset' buttons. A session time indicator shows '30 minutes' left. An 'Activate Windows' watermark is visible in the bottom right corner.

Fig. 5.2 Discipline Wise Course Report

5.3 Registered Student Report

Admin can see all details related to the registered student report.

- Click on **Reports** menu and then click on registered student Report.
- Select enrollment year from dropdown list.
- Select degree, institute, gender, category and then click on **submit button**.
- Accordingly, the result will display into the gridview after that click on **print button** to take print.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The interface includes a top navigation bar with links for Home, Add New Update, User Search, and Change Role. A left sidebar menu lists various system functions: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main content area is titled 'Register Students Report' and contains a form with five dropdown menus: Registration Year (set to 2016), Degree (set to All), Institute (set to All), Gender (set to All), and Category (set to All). Below these dropdowns are 'Submit' and 'Reset' buttons. A session timer indicates '30 minutes' left. An 'Activate Windows' watermark is visible in the bottom right corner.

Fig. 5.3 Registered Student Report

5.4 Faculty Allocation Report

Admin can see all details related to the allocated faculty for the particular course.

- Click on **Reports** menu and then click on faculty allocation Report.
- Select academic year, discipline, institute and then click on **submit button**.
- Accordingly, the result will display into the gridview after that click on **print button** to take print.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The top navigation bar includes a logo, the system name, the user 'MR. ADMIN (Admin)', and a 'Logout' button. Below the navigation bar, there are links for 'Home', 'Add New Update', 'User Search', and 'Change Role'. On the left, a 'Menu' sidebar lists various options: Quick Access (2), New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main content area is titled 'Faculty Allocation Report' and contains three dropdown menus for 'Academic Year', 'Discipline', and 'Institute', each with the placeholder text '---Please Make a Selection---'. Below these dropdowns are 'Submit' and 'Reset' buttons. In the bottom right corner, there is a watermark that says 'Activate Windows Go to Settings to activate Windows.'

Fig. 5.4 Faculty Allocation Report

5.5 Faculty Details Report

Admin can see all details related to the allocated faculty for the particular course.

- Click on **Reports** menu and then click on faculty Report.
- Select required field and then click on submit button.
- Accordingly, the result will display into the gridview after that click on **print button** to take print.

The screenshot shows the 'Faculty Report' page in the Academic Management System. The header includes the system name, user login details (MR. ADMIN), and navigation links. A sidebar menu on the left contains various system functions. The main content area displays a grid of checkboxes for selecting report columns. A note advises selecting no more than 5 columns for better printability. At the bottom, there are 'Submit' and 'Reset' buttons, and a Windows activation watermark.

Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

Logged in as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

Menu
Session time left: 30 minutes

Quick Access 2

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Faculty Report

Note: Please select only 5 columns at a time for better printable report

<input type="checkbox"/> Faculty Id	<input type="checkbox"/> Name	<input type="checkbox"/> Faculty Discipline1	<input type="checkbox"/> Faculty Parent Discipline Id	<input type="checkbox"/> Faculty Designation
<input type="checkbox"/> Faculty Posting Place	<input type="checkbox"/> Faculty Specialisation	<input type="checkbox"/> Faculty Research Area	<input type="checkbox"/> Faculty Publications	<input type="checkbox"/> Faculty Status
<input type="checkbox"/> Faculty Discipline2	<input type="checkbox"/> Faculty Type	<input type="checkbox"/> Gender	<input type="checkbox"/> Email	<input type="checkbox"/> ODT_BIRTH
<input type="checkbox"/> ODT_JOIN	<input type="checkbox"/> ODESGN_DATE	<input type="checkbox"/> Retirement Date	<input type="checkbox"/> ODT_RES	<input type="checkbox"/> ODT_IND
<input type="checkbox"/> Tel_office	<input type="checkbox"/> Mobile	<input type="checkbox"/> Mailing Address	<input type="checkbox"/> Permanenet Address	

☐ Click here to select all

Submit Reset

Activate Windows
Go to Settings to activate Windows.

Fig. 5.5 Faculty Details Report

NOTE: Some more reporting part is also providing to the administrator in admin can see other reports as well according to the requirements.

6. Student Updating Reporting Part

Admin can see all details related to the student and also update their information accordingly.

- Click on **student update** menu and then click on Reports.
- Select menu item according to the information required.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The interface includes a top navigation bar with links for Home, Add New Update, User Search, and Change Role. A left sidebar menu lists various options: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main content area is titled 'Update Student Information' and contains three dropdown menus for Discipline, Enrollment Year, and Degree, each with the placeholder text '---Please Make a Selection---'. Below these fields are 'Submit' and 'Reset' buttons. A session timer indicates 'Session time left: 30 minutes'. An 'Activate Windows' watermark is visible in the bottom right corner.

Fig. 6 Student Updating Reporting Part

NOTE: The list of student update reporting menu showing some of the reporting part, admin can easily click on particular menu and get the relative information form that menu.

7. More Features

Some extra features also providing to the admin.

- Click on **more** menu and then click on menu items.
- Select menu item according to the information required.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The main navigation bar includes links for Home, Add New Update, User Search, and Change Role. A sidebar on the left contains a 'More' menu with options like ORW, Thesis, Qualifying Exam, Reports, Update Student, and a 'Change' section with 'Change Role' highlighted. The 'Change Role' form is the central focus, featuring dropdown menus for Discipline, User Type, Institute, Enrollment Year, and Users. It includes 'Submit' and 'Reset' buttons. Below this, there is an 'OR' section with the prompt 'Enter Student Roll No. (To Search Student)' and a 'Find Student' button. A watermark 'Activate Windows' is visible in the bottom right corner.

Academic Management System
Mahatma Phule Krishi Vidyapeeth, Rahuri

Logged in as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

ORW
Thesis
Qualifying Exam
Reports
Update Student
*** More
Change
Change Role
Search
Student Search
User Search
Course Search
Thesis Search
Course Evaluation Proforma
Add/Modify Questions
Related Links

Change Role

Discipline Discipline
User Type Select UserType
Institute Select College
Enrollment Year 2016
Users Users
Submit Reset
OR
Enter Student Roll No. (To Search Student)
Roll No.
Find Student

Activate Windows
Go to Settings to activate Windows.

Fig. 7 More Features

7.1 Change Role

Admin has right to access all the other users profile and do needful changes in case he/she can't do their own work due to some circumstances. This facility is provided under change role tab, here admin can change its role to any required user type.

- Click on More menu option, then click on change role.
- Select discipline, usertype, college and users from dropdown then click on submit button.
- Now admin can access the selected usertype profile and do the needful change.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The user is logged in as 'MR. ADMIN (Admin)'. The 'Change Role' form is the central focus, featuring several dropdown menus for 'Discipline', 'User Type', 'Institute', 'Enrollment Year', and 'Users'. Below these fields are 'Submit' and 'Reset' buttons. An alternative search method is provided with the text 'OR Enter Student Roll No. (To Search Student)' and a 'Roll No.' input field with a 'Find Student' button. The left sidebar contains navigation options like 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The bottom right corner includes a Windows activation notice.

Change Role	
Discipline	Discipline
User Type	Select UserType
Institute	Select College
Enrollment Year	2016
Users	Users
Submit Reset	
OR	
Enter Student Roll No. (To Search Student)	
Roll No.	
Find Student	

Fig. 7.1 Change Role

7.2 Student Search, User Search, Course Search

Admin has right to access to find AMS users profile.

- Click on More menu option, then click on user search.
- Admin can search by first name, middle name, last name.
- Now click on Find User button.
- All the related information will show in gridview.

The screenshot displays the 'Academic Management System' interface for Mahatma Phule Krishi Vidyapeeth, Rahuri. The top navigation bar includes a logo on the left, the system name in the center, and the user's login status ('MR. ADMIN (Admin)') and a 'Logout' button on the right. Below the navigation bar, there are four tabs: 'Home', 'Add New Update', 'User Search' (which is active), and 'Change Role'. On the left side, a 'Menu' sidebar lists various options: 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', and 'More'. The main content area is titled 'Search User' and contains three input fields for 'First Name', 'Middle Name', and 'Last Name'. Below these fields are two buttons: 'Find User' and 'Reset'. In the bottom right corner, there is a watermark that reads 'Activate Windows Go to Settings to activate Windows.'

Fig. 7.2 Student Search