

NAHEP



ACADEMIC MANAGEMENT SYSTEM

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

Student Reference Manual



**JNKVV,
Jabalpur**

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

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

Table of Contents

1. Introduction	1
1.1 Activity Diagram for using Academic Management System (AMS)	2
2. Student Account.....	3
2.1 Register As A Student.....	3
2.2 Guidelines for Filling Up Registration Form.....	4
3.Access Home Page of AMS.....	5
4. Login as Student	6
4.1 Student Qualification Editing/Updating.....	7
4.2 Student Update/Edit Basic Profile.....	7
5. Fee Payment Module to the Student.....	10
6.Plan of Post Graduate Work(PPW).....	11
6.1 Choosing Minor Discipline	12
6.2 Selecting Course	13

Table of Contents

1. Introduction	1
1.1 Activity Diagram for using Academic Management System (AMS)	2
2. Student Account.....	3
2.1 Register As A Student.....	3
2.2 Guidelines for Filling Up Registration Form.....	4
3. Access Home Page of AMS.....	5
4. Login as Student	6
4.1 Student Qualification Editing/Updating.....	7
4.2 Student Update/Edit Basic Profile.....	7
5. Fee Payment Module to the Student.....	10
6. Plan of Post Graduate Work (PPW).....	11
6.1 Choosing Minor Discipline	12
6.2 Selecting Course	13
7. Annexure	30
8.1 Annexure 1.....	31
8.2 Annexure 2.....	32

List of Figures

Figure 1.1 Activity Diagram for using Academic Management System (AMS).....	2
Figure 2.1 Registration Page.....	3
Figure 2.2 - Registration Successfully.....	4
Figure 3 - Home Page of the Academic Management System.....	5
Figure 4 - Login as Student.....	6
Figure 4.1 - Student Profile Editing/Updating.....	7
Figure 4.2(a) Student Update/Edit Basic Profile.....	8
Figure 4.2(b) Student Update/Edit Basic Profile.....	9
Figure 4.2(c) Student Verify Email id.....	10
Figure 5 Fee Payment Module.....	11
Figure 6.1 Choosing MinorDiscipline.....	12
Figure 6.2 Selecting Course.....	13
Figure 6.3(a) links for Selecting Advisory Committee Members.....	15
Figure 6.3(b) Advisory Committee Members.....	16
Figure 6.4 Plan of Post Graduate Work (PPW).....	17

1. Introduction

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, Student, Teacher, Student, Administrators and Officials for performing their assigned tasks. This system has been designed in a modular approach with in-built work flows. AMS 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, Student 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.

1.1 Activity Diagram for using Academic Management System(AMS)

In AMS student members can registered himself/herself through the registration page, after that they can access their profile's only after admin approval.

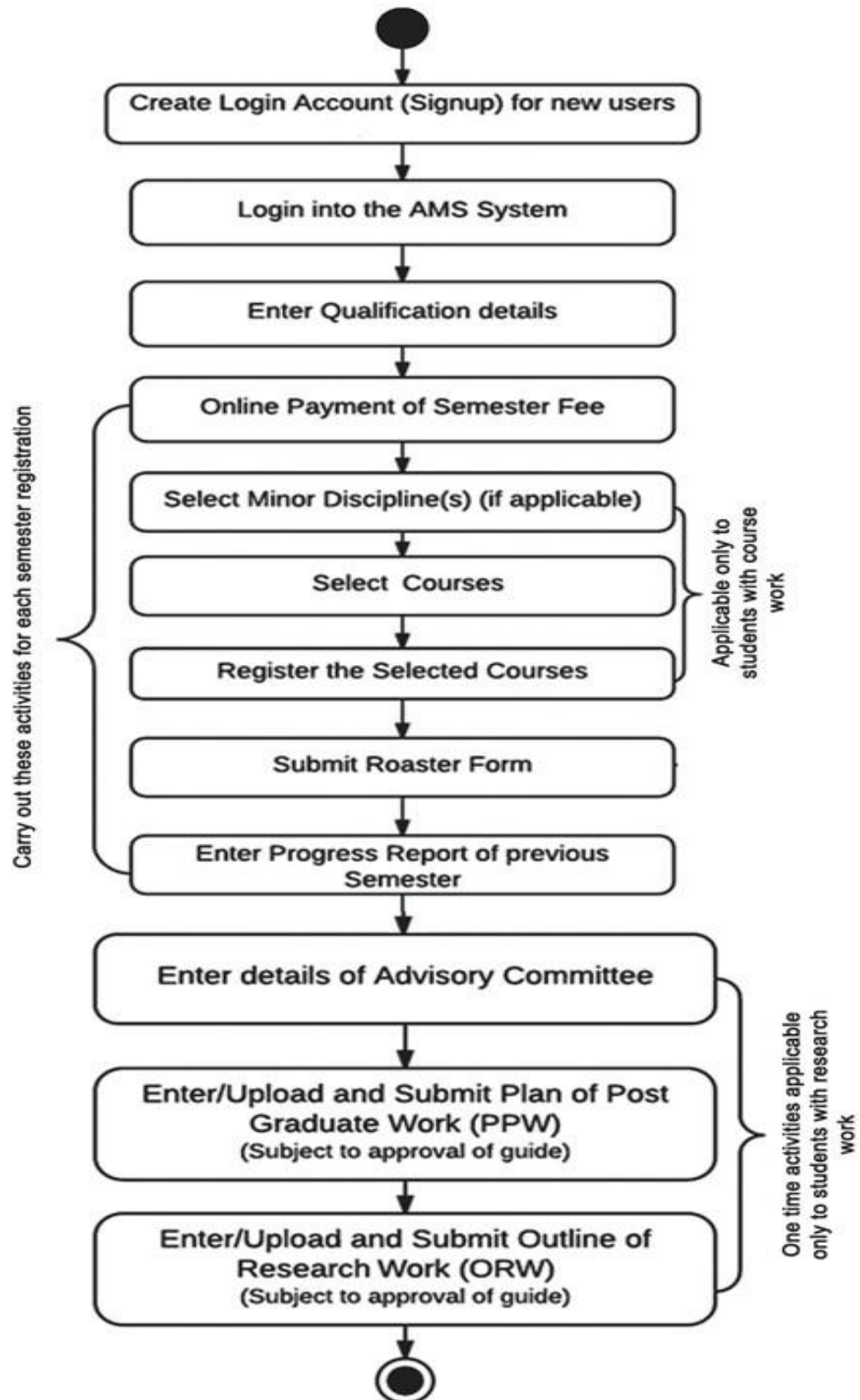


Fig. 1.1 Activity Diagram for using Academic Management System (AMS)

2. Student Account

In AMS student members can registered himself/herself through the registration page, after that they can access their profile's only after admin approval.

2.1 Registered as a Student

Student will have to registered as a student member from the registration page. Then only admin approved as a student, student can login into their profile.

The screenshot displays the 'USER REGISTRATION' form within the AMS interface. The header includes the university name and navigation links (HOME, NAHEP, CONTACT US). The form fields are organized as follows:

- User Type:** A dropdown menu with 'Select UserType'.
- User ID/Username:** A text input field containing 'trikiprakash71'.
- Password:** A text input field with 'Password' placeholder.
- Confirm Password:** A text input field with 'Confirm Password' placeholder.
- Title:** A dropdown menu with 'Title'.
- First Name:** A text input field with 'First Name' placeholder.
- Middle Name:** A text input field with 'Middle Name' placeholder.
- Last Name:** A text input field with 'Last Name' placeholder.
- Father Name:** A text input field with 'Father Name' placeholder.
- Mother Name:** A text input field with 'Mother Name' placeholder.
- Religion:** A dropdown menu with 'Religion'.
- Gender:** A dropdown menu with 'Gender'.
- Category:** A dropdown menu with 'Select Category'.
- Physically Challenged?:** A dropdown menu with 'Physically Challenged'.
- Date of Birth:** A date picker field showing 'DD - YYYY'.
- Blood Group:** A dropdown menu with 'Blood Group'.
- Degree:** A dropdown menu with 'Degree'.
- Discipline:** A dropdown menu with 'Discipline'.
- Select College:** A dropdown menu with 'Select College'.
- Aadhar Number:** A text input field with 'Aadhar No' placeholder.
- Email ID:** A text input field containing 'trikiprakash71@gmail.com'.
- Mobile No:** A text input field with 'Mobile No' placeholder.
- Bank A/C No:** A text input field with 'Bank A/C No' placeholder.
- Bank Name & Branch:** A text input field with 'Bank Name & Branch' placeholder.
- IFSC Code:** A text input field with 'IFSC Code' placeholder.
- Address Official/Correspondence:** A text area with 'Address Official/Correspondence' placeholder.
- Permanent Address (CSame as correspondence address):** A text area with 'Address Permanent' placeholder.
- Country:** A dropdown menu with 'Country'.
- Domestic State:** A dropdown menu with 'Domestic State'.

A green 'Next' button is located at the bottom of the form. The footer contains the university logo, the text 'AMS Version 2.0 Implemented Under NAHEP Component II', 'Division of Computer Applications', and the address 'ICAR-IASRI, Library Avenue, Pusa, New Delhi - 110 012 (INDIA)'.

Fig. 2.1 Registration Page

2.2 Guidelines for Filling Up Registration Form

- In the field ***Create User Name/ID** user has to create a login account which will be used to access the system. The user may select the User Name/ID of his/her choice. Student are advised to remember/ retain the created User Name/ID for future reference.
- Enter your first name in the textbox next to ***First Name** label.
- Enter your father's name in the textbox next to ***Father's Name** label. Please don't prefix the father name with Sh., Mr. or Dr.
- ***Password** must be at least 7 characters long and must include special characters.
- Use calendar to enter ***D.O.B.**
- After filling all the required details, click on **next** button to preview all the related information. Then click on preview button after verified all the information if it is correct click on **submit button**.
- After the request has been sent to the admin, then admin approved that request as a student, head, professor or guide.

Academic Management System
Jawaharlal Nehru Krishi Vishwavidyalaya , Jabalpur

HOME NAHEP CONTACT US

Your AMS-Registration is successful.

Please Note: Until your University/College ADMIN approves your registration, you would not be able to log-in to this system. Only after the Admin-approval, you will receive an email and then you shall be able to log-in to : <http://jnkvv.auams.in/>

Your username is: **trilokiprakash71**
Admin approval will be sent to your e-mail soon.

[Return to Home Page](#)

AMS Version 2.0
Implemented Under NAHEP Component-II
Division of Computer Applications
ICAR-IASRI, Library Avenue, Pusa, New Delhi - 110 012 (INDIA)

Fig. 2.2Registration Successfully

3. 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. 3 Home Page of the Academic Management System

4. Login as Student

After administrator approval student will received an email in which user id and password is mention. By using them student can easily access their profile.

- Student open the URL into the Web browser.
- Enter the University URL.
- On home page click on login button then enter user id and password then click on **login button**.

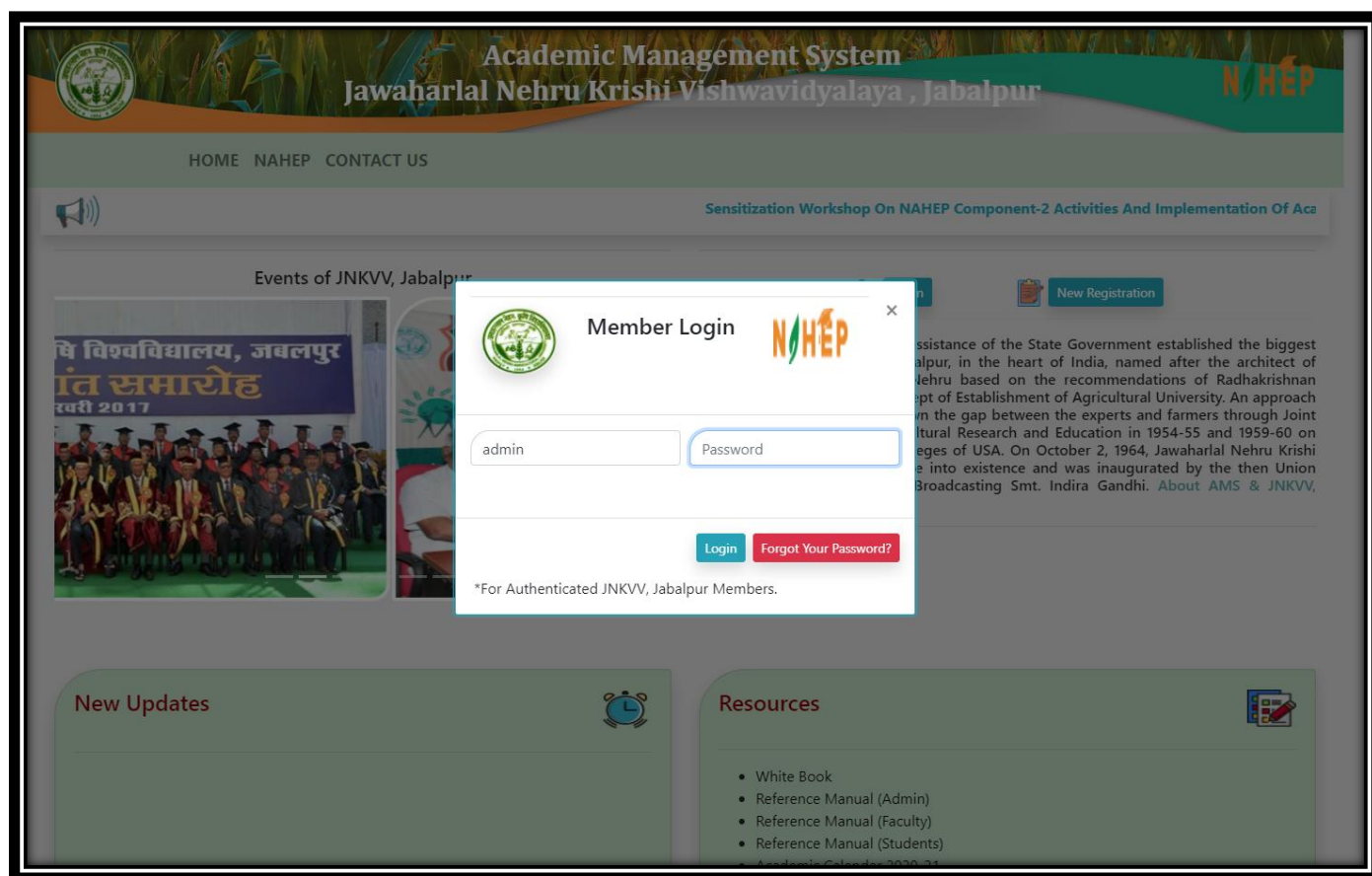
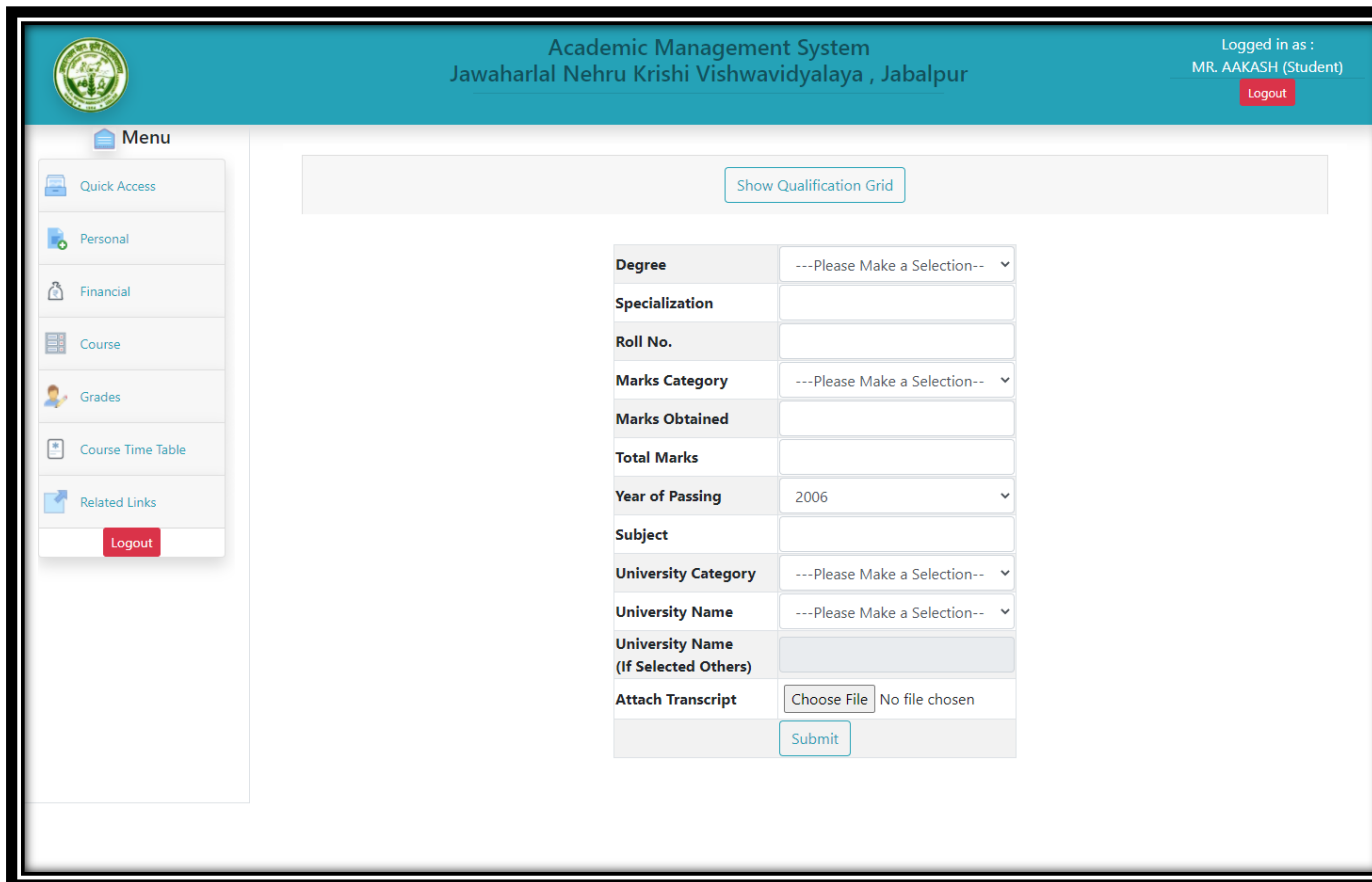


Fig. 4 Login as Student

4.1 Student Qualification Editing/Updating

Students have the rights to change his/her Profile information.

- To enter qualification information, click on **Personal menu**.
- Click on qualification menu and then fill all the information related to the fields.
- After completing all the information, click on **submit button** to save all the correct information related to the student.



The screenshot shows the 'Academic Management System' interface for Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur. The user is logged in as 'MR. AAKASH (Student)'. The interface includes a navigation menu on the left with options like 'Quick Access', 'Personal', 'Financial', 'Course', 'Grades', 'Course Time Table', and 'Related Links'. The main content area displays a 'Show Qualification Grid' button and a form for entering qualification details. The form fields are as follows:

Degree	---Please Make a Selection--
Specialization	
Roll No.	
Marks Category	---Please Make a Selection--
Marks Obtained	
Total Marks	
Year of Passing	2006
Subject	
University Category	---Please Make a Selection--
University Name	---Please Make a Selection--
University Name (If Selected Others)	
Attach Transcript	Choose File No file chosen
	Submit

Fig. 4.1 Student Profile Editing/Updating

4.2 Student Update/Edit Basic Profile

Students can update their profile by this menu option

- Click on **personal menu** in the navigation bar.
- Click on **edit basic profile**.
- In this edit basic profile, there are three options provided to the student member.

- **Update Profile, Change Password, Verified Email id.**
- **Update Profile** is provided to update student profile information.
- **Change Password** is provided to change password.
- **Verified Email id** is provided to verified email id of the student member.

Fig. 4.2(a) Student Update/Edit Basic Profile

- To change password, click on change password.
- Enter current password then only enter new and confirm password.

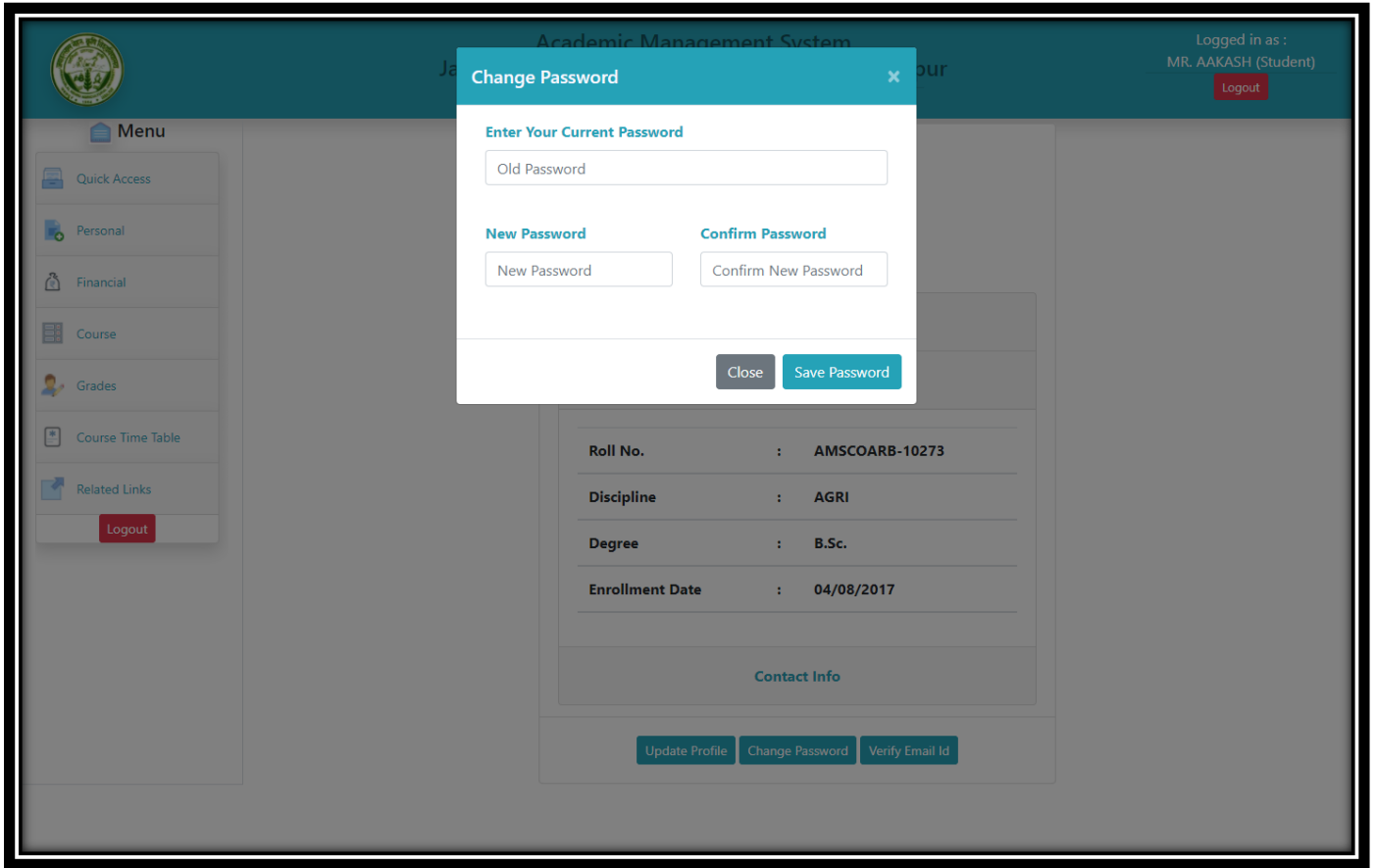


Fig. 4.2(b) Student Update/Edit Basic Profile

- To verified email id, enter registered email id and then click on get OTP.
- After that OTP will send to your email id, then user enter that OPT to change their password.

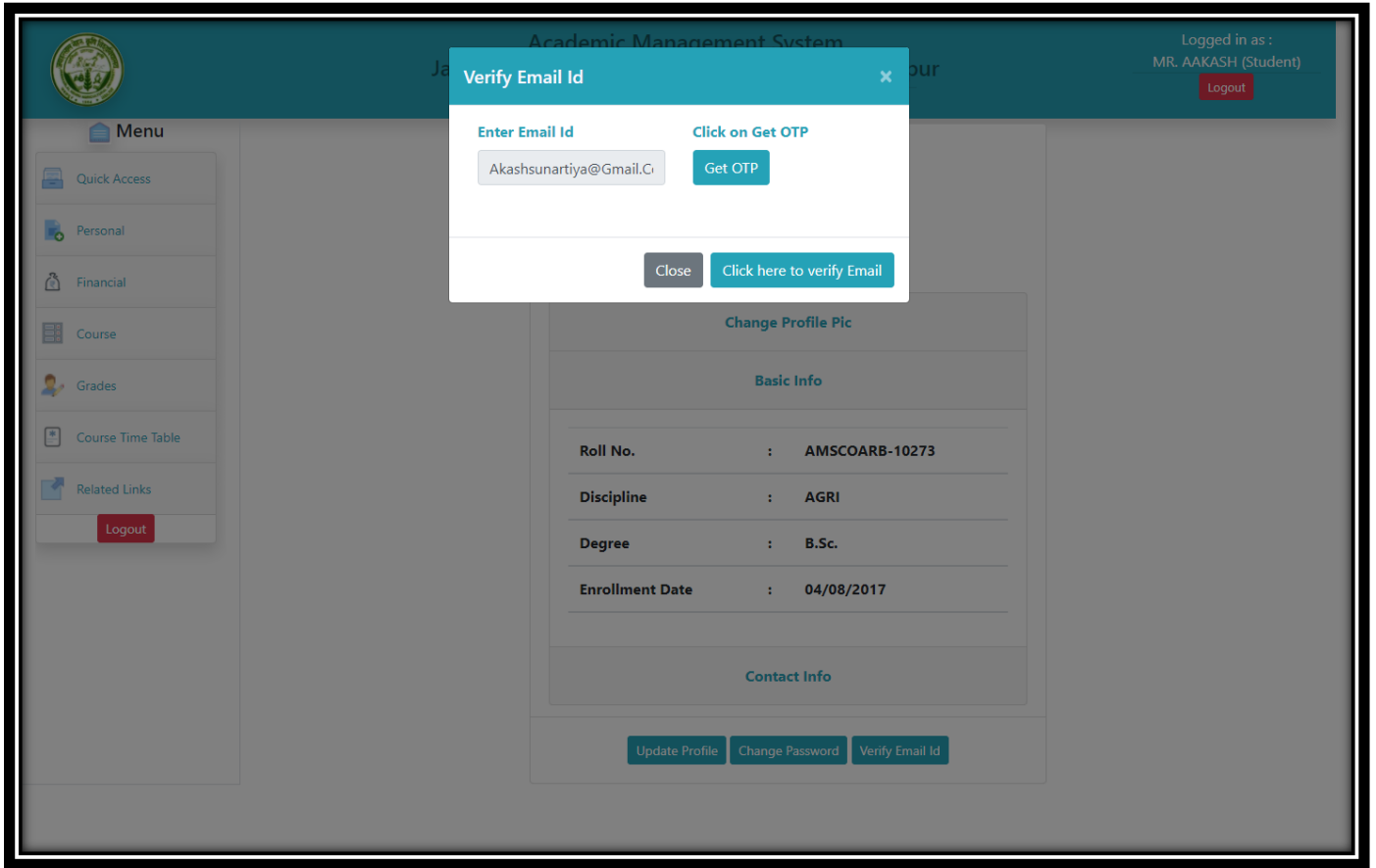
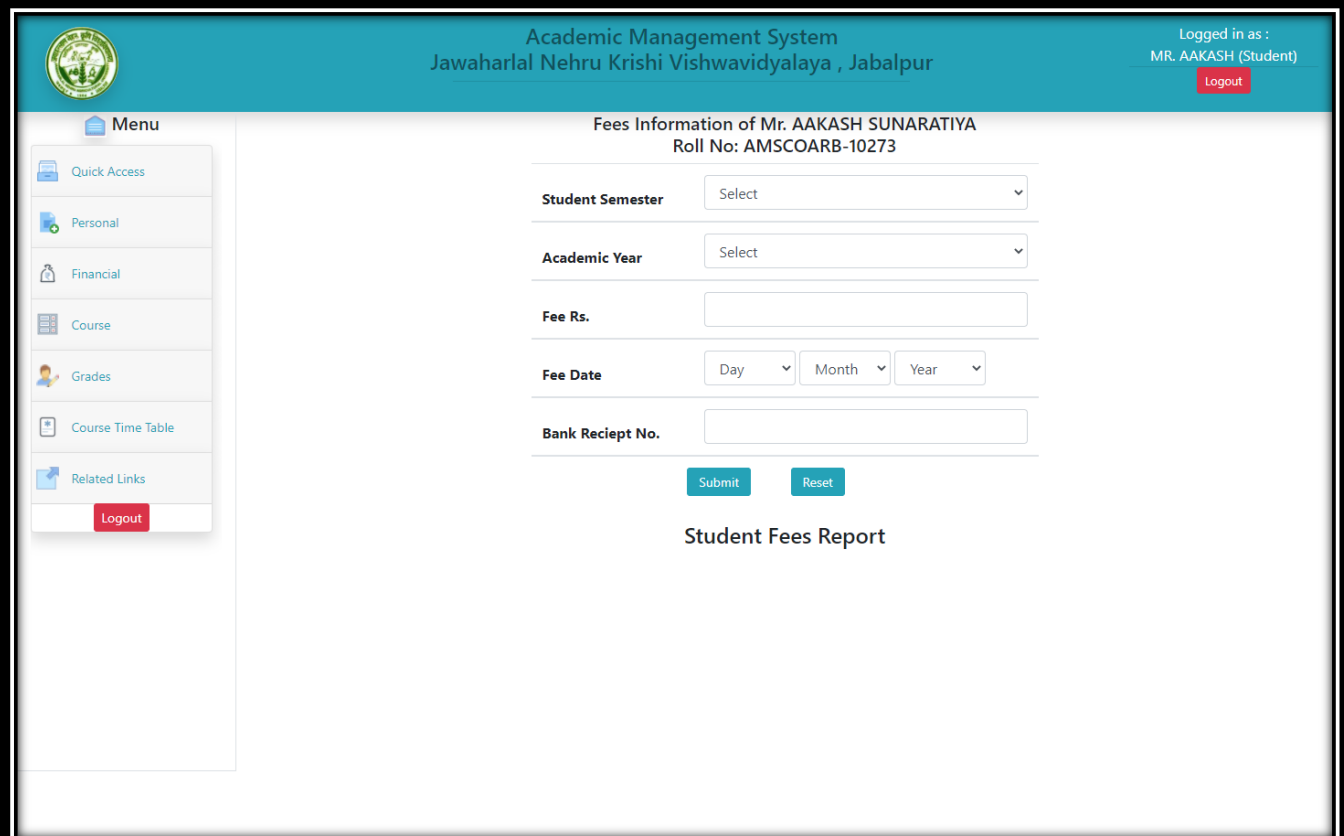


Fig. 4.2(c) Student Verify Email id

5. Fee Payment Module to the Student

The students can pay semester fee and other type of fees such as chasre-totaling, supplementary, due hostel charges in offline mode. The fee submission details will be submitted offline in by Clicking on **Financial menu option and then click on Fees**. Menu tab.



The screenshot displays the 'Academic Management System' interface for Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur. The user is logged in as 'MR. AAKASH (Student)'. The main content area is titled 'Fees Information of Mr. AAKASH SUNARATIYA' with Roll No: AMSCOARB-10273. The form includes the following fields:

- Student Semester:** A dropdown menu with 'Select' as the current value.
- Academic Year:** A dropdown menu with 'Select' as the current value.
- Fee Rs.:** A text input field.
- Fee Date:** Three dropdown menus for 'Day', 'Month', and 'Year'.
- Bank Receipt No.:** A text input field.

Below the form are 'Submit' and 'Reset' buttons. A 'Logout' button is located in the top right corner of the page. A left-hand menu contains options for 'Quick Access', 'Personal', 'Financial', 'Course', 'Grades', 'Course Time Table', and 'Related Links', with a 'Logout' button at the bottom.

Fig. 5 Fee Payment Module

6. Plan of Post Graduate Work (PPW)

A student Plan of Post Graduate Work (PPW) contains various options for selection of minor discipline, major and minor courses, details of advisory committee, thesis problem and submission of PPW. The PPW submitted by a student needs to be approved in a sequence

by his/her Advisory Committee Members, Guide, Professor & Head, Dealing Assistant, AAO, Academic In-charge and Dean of the discipline.

6.1 Choosing Minor Discipline

Student can choose his/her major/minor discipline by clicking on **PPW** and then click on **Minor Discipline**.

- As per requirement select first, second, third and fourth minor disciplines from the respective options '**First Minor Discipline**', '**Second Minor Discipline**', '**Third Minor Discipline**' and '**Fourth Minor Discipline**' dropdown menu.
- Select Supporting courses (if applicable) from **Supporting Courses**' dropdown menu as per need. Select Audit courses (if applicable) from **Audit Courses** dropdown menu as per need.
- Select Compulsory courses (if applicable) from **compulsory Courses** dropdown menu as per need.
- After selecting relevant information click on '**Submit**' button.

The screenshot shows the Academic Management System interface for Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur. The user is logged in as MS. AARTI (Student). The main heading is "Select Various Type of Courses and Disciplines". On the left is a "Menu" sidebar with options: Quick Access, Personal, Financial, Course, Grades, Course Time Table, PPW, ORW, and Related Links, along with a Logout button. The main content area contains several dropdown menus for selecting disciplines and courses:

- Major Discipline: Vegetable Science
- 1st Minor Discipline: Please Make a Selection
- 2nd Minor Discipline: Please Make a Selection
- 3rd Minor Discipline: Please Make a Selection
- 4th Minor Discipline: Please Make a Selection
- Supporting Courses: Please Make a Selection
- Audit Courses: Please Make a Selection
- Compulsory Courses: Please Make a Selection

A Submit button is located at the bottom of the form area.

Fig. 6.1 Choosing Minor Discipline

6.2 Selecting Course

Student can choose/allocate his/her courses offered by the division/guide, by clicking on PPW and then click on Courses.

- Select academic year and semester from ' **Academic Year**' and ' **Semester**' Dropdown. and click on add semester.

The screenshot shows the 'Allocate Courses' page in the Academic Management System. The page header includes the university name 'Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur' and the user's login information 'MS. AARTI (Student)'. The main content area features a 'Note :-' box, dropdown menus for 'Academic Year' (set to 2020-21) and 'Semester' (set to I), and an 'Add Semester' button. Below this is a table with columns for 'Semester-AcademicYear', 'Course No.', 'Allocate', and 'Delete'. The 'Course No.' column contains a 'No Records' message. The 'Allocate' column lists course categories: Major, Minor 1, Minor 2, Minor 3, Minor 4, Supporting Courses, Compulsory Courses, and Audit Courses. A 'Delete' button is visible in the 'Delete' column.

Semester-AcademicYear	Course No.	Allocate	Delete
I-2020-21	No Records	Major Minor 1 Minor 2 Minor 3 Minor 4 Supporting Courses Compulsory Courses Audit Courses	Delete

Fig. 6.2 Selecting Course

- After adding a semester, we can add new courses offered for that semester and academic year.

6.3 Constitution of Advisory Committee

After constitution of advisory committee, the student is suppose edtoenter details of his/her advisory committee members by click in gon **PPW** and then click on **Advisory Committee**.

- Next screen contains a links '**Choose Major Member**' '**ChooseMinor1Member**' '**Choose Other Member**' etc. for selecting members from major, minor and other disciplines.
- To select a member from major discipline ,click on '**Choose Major Member**'.
- This will show next window containing '**Faculty Members**' and '**Advisory Committee Members**' list boxes.
- Select a faculty member name from '**Faculty Members**' list box and move it to '**Advisory Committee Members**' list box by **right move>>button**.
- Afacultymembernamein'**AdvisoryCommitteeMembers**'listboxmaybemovedbackto
- '**Faculty Members**' list box by **left move << button**.
- Click on '**Save Changes**' button.
- Theselectedmajorfacultymemberwillappearinarowbelow'**ChooseMajorMember**'
- In similar manner ,members from remaining discipline may be selected.

Academic Management System
Jawaharlal Nehru Krishi Vishwavidyalaya , Jabalpur

Logged in as :
MS. AARTI (Student)
[Logout](#)

Menu

- Quick Access
- Personal
- Financial
- Course
- Grades
- Course Time Table
- PPW
- ORW
- Related Links
- [Logout](#)

Print

Proposal for Constitution/Re-constitution of Advisory Committee

1.	Name of Student	Aarti Sahu
2.	ID No.& year of Admission	190242001 (2019)
3.	Degree Programme and Subject	M.Sc. (HVS)
4.	College	College of Agriculture, Rewa

Advisory Committee

Name & Designation	Approved Member
Chairman	
HVS(Co-Chairman) Choose Co-Chairman Member Choose From Other Discipline Choose From Other College	
HVS(Core) Choose Core Member Choose From Other Discipline Choose From Other College	
(Supporting/Minor 1)	
(Supporting/Minor 2)	
(Supporting/Minor 3)	

Fig. 6.3(a) links for Selecting Advisory Committee Members

AMSCOARM-10053

Academic Management System
Jawaharlal Nehru Krishi Vishwavidyalaya , Jabalpur

Logged in as :
MS. AARTI (Student)
[Logout](#)

Menu

- Quick Access
- Personal
- Financial
- Course
- Grades
- Course Time Table
- PPW
- ORW
- Related Links
- [Logout](#)

Advisory Committee

Roll No :

MEMBER

UDAYSHANKARBOSE

SELECTED MEMBER

>

<

[Save Changes](#)

[Back](#)

Fig. 6.3(b) Advisory Committee Members

6.4 Submitting thesis abstract

Students are expected to submit his/her thesis abstract as a Plan of Post Graduate Work. To submit thesis abstract click on **PPW** then click on **Thesis Problem**. Kindly insure that there is no blank space in the file name to be uploaded. Click '**Submit**' button to upload the thesis abstract file and other information in the system.

The screenshot shows the 'Student PPW' page in the Academic Management System. The page header includes the university logo, the name 'Academic Management System', and the location 'Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur'. The user is logged in as 'MS. AARTI (Student)'. A sidebar menu on the left contains options like 'Quick Access', 'Personal', 'Financial', 'Course', 'Grades', 'Course Time Table', 'PPW', 'ORW', and 'Related Links'. The main content area displays the following information:

Student has not filled his/her Qualification. Please fill your qualification first.
[Fill Qualification](#)

Thesis Title is not uploaded. Please upload Thesis Title first.
[Upload Tentative title of the thesis](#)

Student Name	aarti sahu
Roll No.	190242001
Date of enrollment	17/09/2019
Degree	M.Sc.
Discipline	Horticulture -Vegetable Science
Major Discipline	Nil
Optional	Nil
Minor 1 Discipline	Nil
Minor 2 Discipline	Nil
Minor 3 Discipline	Nil
Minor 4 Discipline	Label
Supporting Discipline	Label
Compulsory	No
Other Field	No

Qualifications : No Records

Tentative title of Thesis : No Records

Advisory Committee: No Records

Course Work: No Courses

Major Discipline: No Courses

Optional: No Courses

Minor 1 Discipline: No Courses

Fig. 6.4 Plan of Post Graduate Work (PPW)

