



ACADEMIC MANAGEMENT SYSTEM

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

Admin Reference Manual



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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., StudentManagement, 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

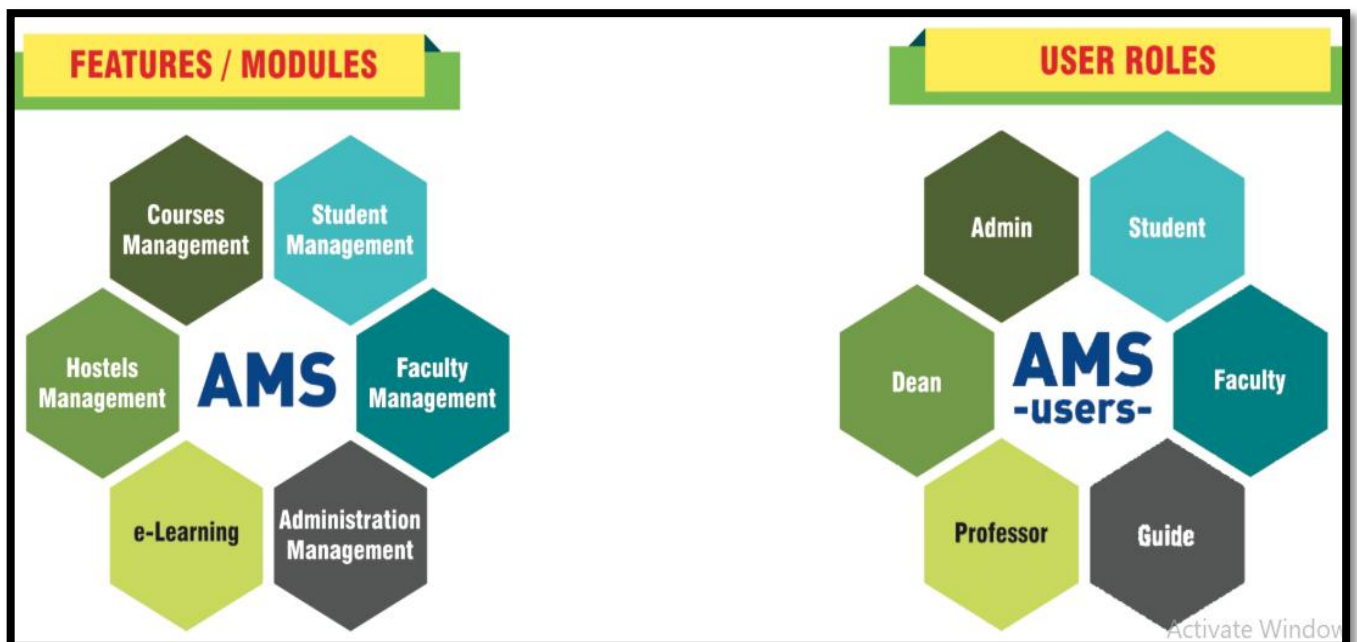


Fig. 1.2 Modules of Academic Management System

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.

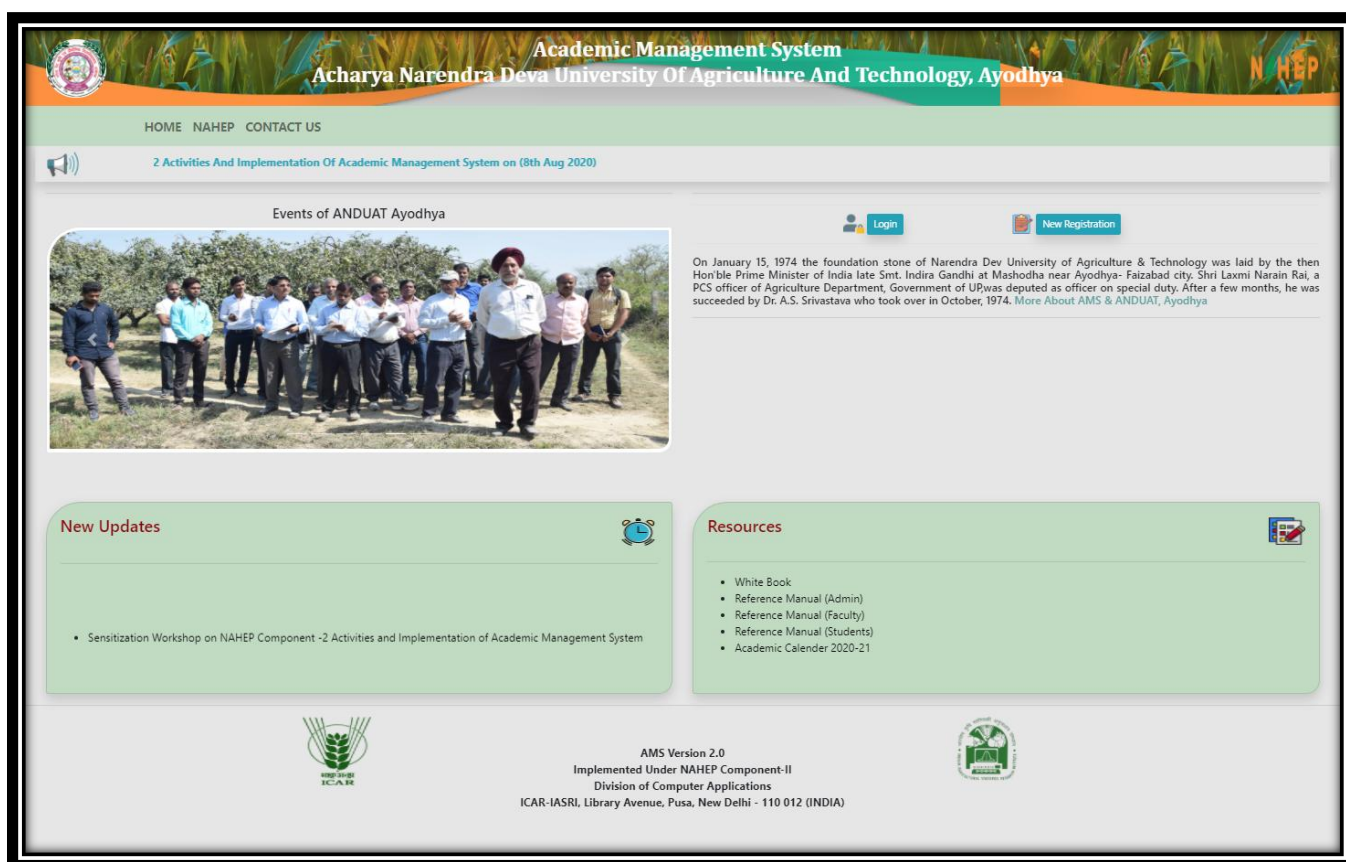


Fig. 2.1 Home Page of the Academic Management System

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.

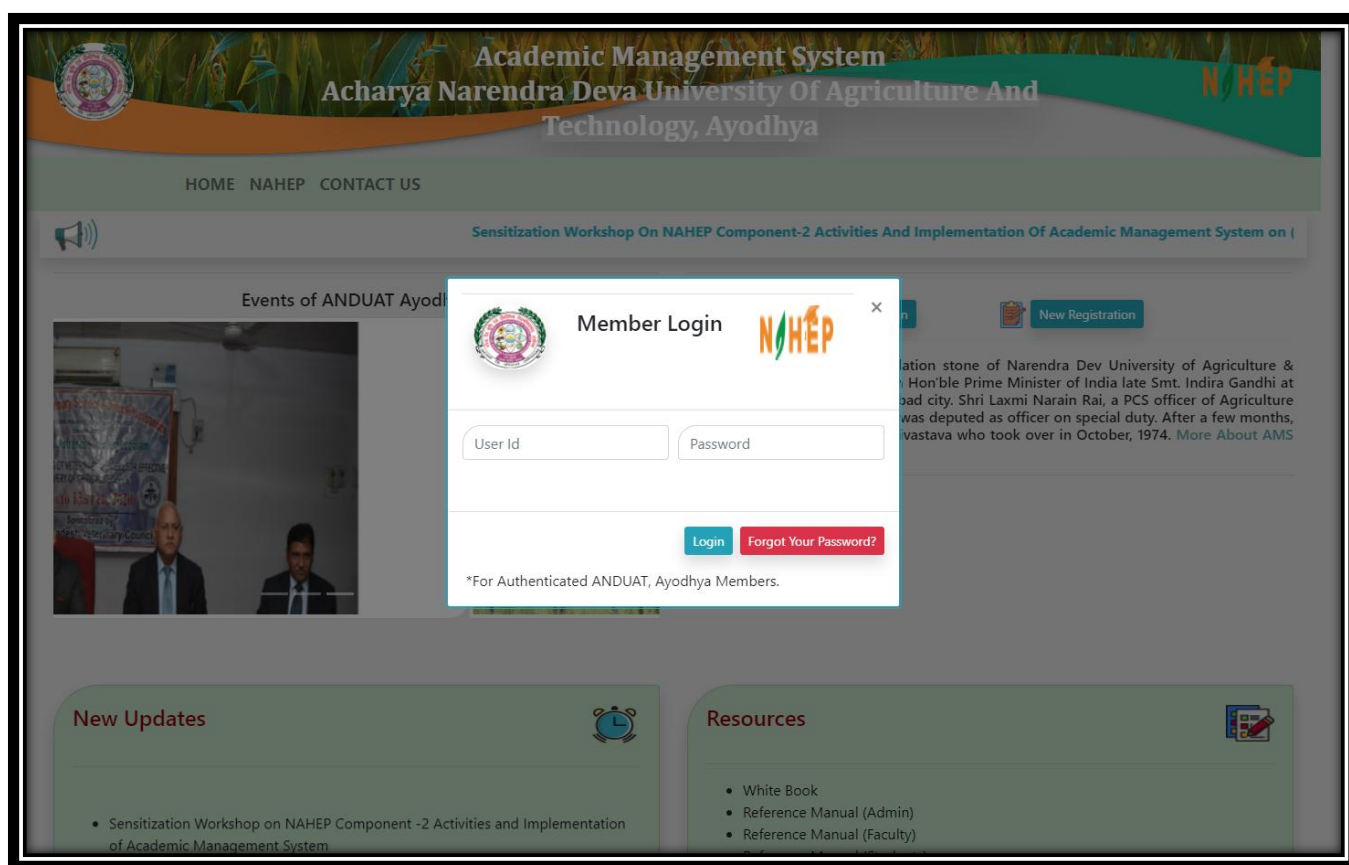


Fig. 2.2 Login Page for Administrator

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.

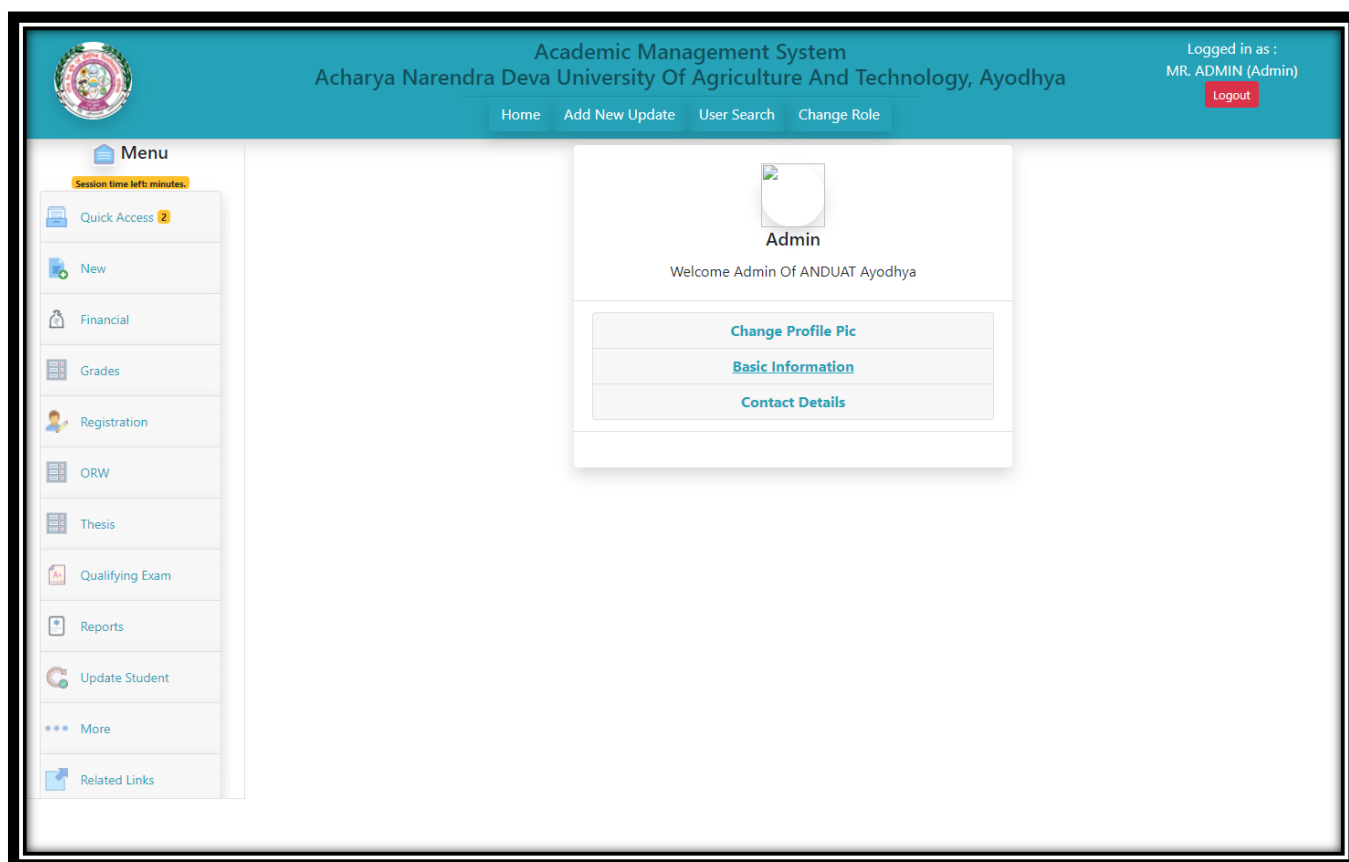


Fig. 2.3 Basic Administrator Profile

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.

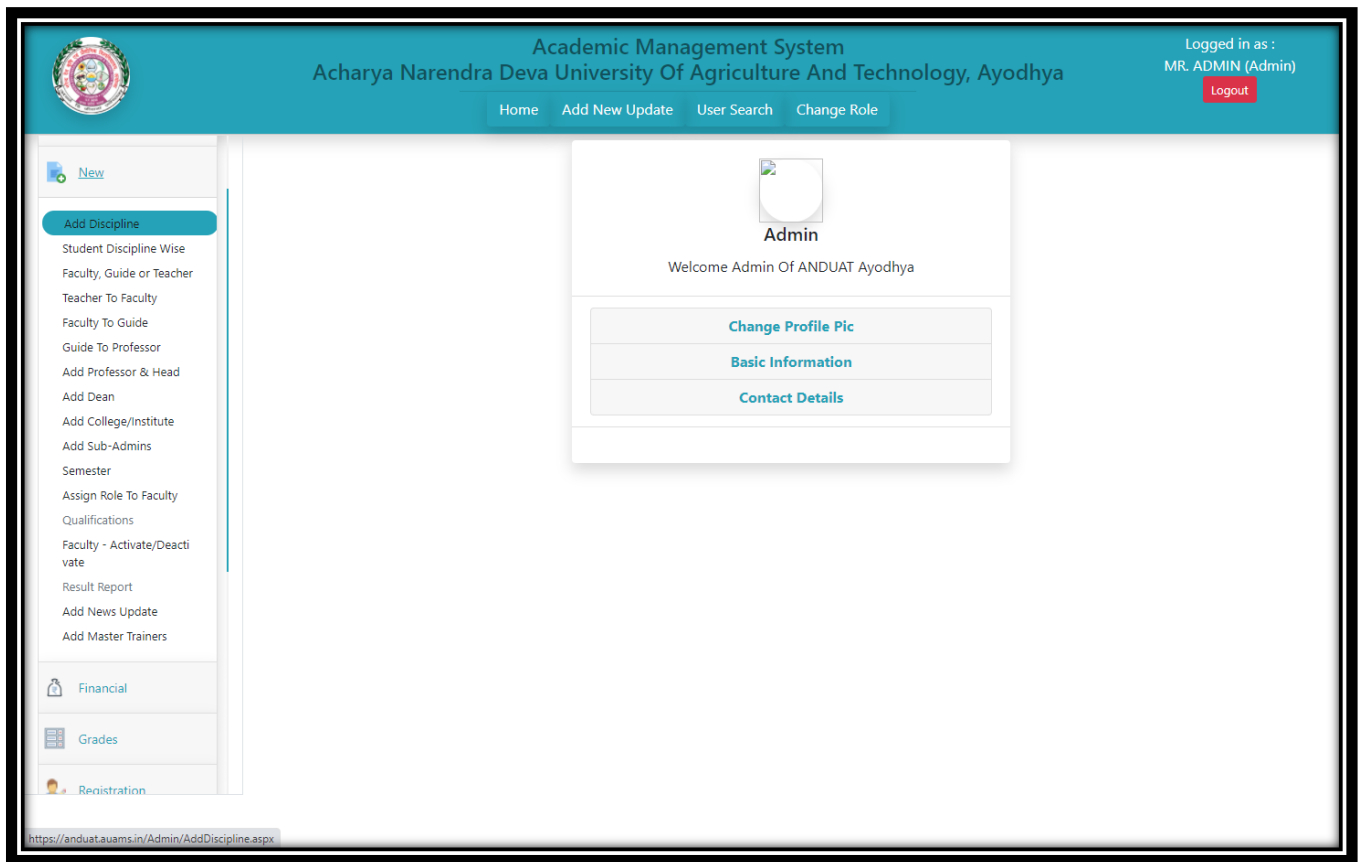



Fig. 3 New Dropdown Menu

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.



Academic Management System
Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya

Home
Add New Update
User Search
Change Role

Logged in as :
MR. ADMIN (Admin)
Logout

Menu

Session time left: 20 minutes.

Quick Access 2

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Related Links

Add New Discipline

User ID	Admin-ANDUAT
Discipline ID	<input type="text"/>
Discipline	<input type="text"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

List of Discipline

Sr. No	Discipline ID	Discipline	Action
1	AB	Agril. Biochemistry	<input type="button" value="Remove"/>
2	ABT	Agril. Biotechnology	<input type="button" value="Remove"/>
3	AE	Agricultural Engineering	<input type="button" value="Remove"/>
4	AE(IDE)	Agricultural Engineering (Irrigation and Drainage Engineering)	<input type="button" value="Remove"/>
5	AE(PFE)	Agricultural Engineering (Process and Food Engineering)	<input type="button" value="Remove"/>
6	AE(SWCE)	Agricultural Engineering (Soil and Water Conservation Engineering)	<input type="button" value="Remove"/>
7	AEM	Agril. Economics/Agriculture Economics and Management	<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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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, Update Student, and Related Links. The main content area shows the 'New Student' form with fields for User Id, Roll No, Discipline, Institute, Degree, Enrollment Date, and AMS Reg No. Below the form is a table titled 'NEW STUDENT PENDING REQUESTS' with columns for Sr. No, User Name, Degree, Date of Birth, Phone No, Email, Mailing Address, and Action.

Sr. No	User Name	Degree	Date of Birth	Phone No.	Email	Mailing Address	Action
1	Akash Kumar Chaudhari	M.Sc.	11-10-1997	9621119524	kumarakash92293@gmail.com	Yamuna Hostel Room	Remove

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.

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 grid view shown on the page on every page refresh.
- Admin can also remove any faculty member by using the **remove button** given in the grid view.

The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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, Update Student, and More. The main content area shows the 'Add Faculty' form with fields for Faculty, Parent Discipline, Discipline, Designation, Posting Place, Specialization, and Research area. Below the form is a table titled 'New Faculty Member Requests' with columns for User Name, Discipline, Mobile, Email, Mailing Address, and Action. The table contains one entry for Dharendra Kumar Singh, HORT, with a 'Remove' button.

	User Name	Discipline	Mobile	Email	Mailing Address	Action
1	Dhirendra Kumar Singh	HORT	9456137020	dksinghbais@gmail.com	college of agriculture campus (ANDUAT, AYODHYA), Kotwa, Azamgarh-225001	<button>Remove</button>

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 grid view admin have the rights to add or remove from the assigned role by clicking on remove button.

The screenshot displays the 'Add New Guide From Faculty' interface. The header shows the system name 'Academic Management System' and the institution 'Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya'. The user is logged in as 'MR. ADMIN (Admin)'. The sidebar menu includes options like 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', 'More', and 'Related Links'. The main content area has a 'Discipline' dropdown menu set to 'ABT - Agril. Biotechnology'. Below this is a 'Submit' button. A message states 'Existing Guide For Discipline : ABT - Agril. Biotechnology (ABT)'. A 'No Records' message is displayed in a red box. Below this, a table titled 'Existing Faculty For Discipline : ABT - Agril. Biotechnology (ABT)' lists faculty members. The table has columns for 'Faculty Name', 'Faculty Type', 'Faculty Posting Place', and 'Add To Guide'. One faculty member, 'DEVENDRA KUMAR DWIVEDI', is listed with the type 'Faculty' and posting place 'College of Agriculture, Kumarganj'. An 'Add To Guide' button is present in the 'Add To Guide' column for this entry.

Faculty Name	Faculty Type	Faculty Posting Place	Add To Guide
DEVENDRA KUMAR DWIVEDI	Faculty	College of Agriculture, Kumarganj	<button>Add To Guide</button>

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 'Add New Professor From Guide / Faculty' page in the Academic Management System of Acharya Narendra Deva University. The page has a teal header with the university name and a navigation menu. A sidebar on the left contains a 'Menu' with options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. The main content area is titled 'Add New Professor From Guide / Faculty' and features a 'Discipline' dropdown menu set to 'AE(SWCE) - Agricultural Engineering (Soil and Water Conservation Engineering)'. Below this is a 'Submit' button. A message states 'Existing Professor For Discipline : AE(SWCE) - Agricultural Engineering (Soil and Water Conservation Engineering) (AE(SWCE))'. A red 'No Records' message is displayed. Below this, another message states 'Existing Faculty/Guide For Discipline : AE(SWCE) - Agricultural Engineering (Soil and Water Conservation Engineering) (AE(SWCE))'. A table lists existing faculty/guides with columns for Name, Type, Posting Place, and an 'Allocate Professor' button.

Faculty/Guide Name	Faculty/Guide Type	Faculty/Guide Posting Place	Allocate Professor
MAHENDRA RAI	Faculty	Mahamaya College of Agricultural Engineering & Technology, Ambedkarnagar	Allocate Professor
SANDEEP KUMAR PANDEY	Faculty	College of Agriculture, Azamgarh	Allocate Professor

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 grid view 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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as MR. ADMIN (Admin). The main content area is titled 'Add New Professor Head From Guide / Faculty'. It features a 'Discipline' dropdown menu set to 'AE(SWCE) - Agricultural Engineering (Soil and Water Co...)' and a 'Submit' button. Below this, a message states 'Existing Professor Head For Discipline : AE(SWCE) - Agricultural Engineering (Soil and Water Conservation Engineering) (AE(SWCE))'. A 'No Records' message is displayed in a red box. Further down, a table lists existing faculty/guides for the discipline.

Faculty/Guide Name	Faculty/Guide Type	Faculty/Guide Posting Place	Allocate Professor Head
MAHENDRA RAI	Faculty	Mahamaya College of Agricultural Engineering & Technology, Ambedkarnagar	<button>Allocate Professor Head</button>
SANDEEP KUMAR PANDEY	Faculty	College of Agriculture, Azamgarh	<button>Allocate Professor Head</button>

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.
- WritetheCollegename,Acronym,Placeandaddressinthetextareacorrespondingtotheir label fields and click on **submit button**.
- Grid view on this page shows the list of the colleges added till now.
- The details of the colleges entered in the Grid view can be updated using **UPDATE** button.

The screenshot shows the 'Add College/Institute' form within the Academic Management System. The form includes fields for College/Institute Name, Acronym, Place (City), State (a dropdown menu), Address, and Pincode. Below the form is a table listing existing colleges with an 'Update' button for each. The table has columns for Action, inst_Id, Name, Acronym, City, State, Address, and Pincode.

Academic Management System
Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya

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

Related Links

Add College/Institute

College/Institute Name:

Acronym:

Place (City):

State:

Address:

Pincode:

Save Cancel

Total Entries: 8

Action	inst_Id	Name	Acronym	City	State	Address	Pincode
Update	1	Acharya Narendra Deva University of Agriculture & Technology	ANDUAT	Ayodhya	UTTAR PRADESH	Narendra Nagar, Kumarganj, Ayodhya	224229
Update	2	College of Veterinary Science and Animal Husbandry	CVSAH	Kumarganj	Uttar Pradesh	Narendra Nagar, Kumarganj, Ayodhya	224229
Update	3	Mahamaya College of Agricultural Engineering & Technology	MCAET	Ambedkarnagar	Uttar Pradesh	Ambedkarnagar	224122
Update	4	College of Agriculture	COA	Azamgarh	Uttar Pradesh	Kotwa Azamgarh	276207
Update	5	College of Home Science	COHS	Kumarganj	Uttar Pradesh	Narendra Nagar, Kumarganj, Ayodhya	224229

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 grid view 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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as MR. ADMIN (Admin). The main content area is titled 'Add New Professor Head From Guide / Faculty'. It features a 'Discipline' dropdown menu set to 'AE(IDE) - Agricultural Engineering (Irrigation and Drainage Engineering)' and a 'Submit' button. Below this, it shows 'Existing Professor Head For Discipline : AE(IDE) - Agricultural Engineering (Irrigation and Drainage Engineering) (AE(IDE))' with a 'No Records' message. Further down, it shows 'Existing Faculty/Guide For Discipline : AE(IDE) - Agricultural Engineering (Irrigation and Drainage Engineering) (AE(IDE))' with a table of records.

Faculty/Guide Name	Faculty/Guide Type	Faculty/Guide Posting Place	Allocate Professor Head
RAJAT KUMAR MEHTA	Faculty	Mahamaya College of Agricultural Engineering &Technology, Ambedkarnagar	<button>Allocate Professor Head</button>

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 grid view 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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as MR. ADMIN (Admin). The main heading is 'Add New Dean From Faculty'. There are two dropdown menus: 'Discipline' with the selected value 'ABT - Agril. Biotechnology' and 'Faculty Name' with the selected value 'DEVENDRA KUMAR DWIVEDI'. Below these are two buttons: 'Submit' and 'Allocate Dean'. A message states 'Existing Dean For Discipline : ABT - Agril. Biotechnology (ABT)'. A large grey box with the text 'No Records' is displayed below the message. The left sidebar contains a 'Menu' with options: Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. The top navigation bar includes links for Home, Add New Update, User Search, and Change Role.

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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as 'MR. ADMIN (Admin)'. The main heading is 'Registration Process Start for Semester : I , 2019-20'. Below this, the 'Start / Stop Semester Registration' section contains two dropdown menus: 'Academic Year' set to '2019-20' and 'Semester' set to 'I'. At the bottom of this section are two buttons: 'Registration Start' (green) and 'Registration Stop' (red). A left sidebar menu includes options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. A session time warning 'Session time lefts 30 minutes.' is visible at the top of the sidebar.

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 shows the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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, Update Student, and More. The main content area is titled 'Assign Role to Faculty' and contains four dropdown menus: Parent Discipline (Please Select), Course Faculty (Please Select Faculty), UserType (Please Select User), and Sub Discipline (Please Select Sub-Discipline). Below these is an 'Assign Role' button. At the bottom, there is a 'Multiple Role to Faculty Report' table with columns for S.No., Course Faculty, Allotted Discipline, UserType, and Action.

S.No.	Course Faculty	Allotted Discipline	UserType	Action
1	Prof. NAMITA JOSHI	Veterinary Public Health and Epidemiology	Head	Remove
2	Dr. RAJESH KUMAR JOSHI	Veterinary Microbiology	Dean	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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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, Update Student, and More. The main content area shows a 'What's New' form with fields for Title, Description, Publish Date, Is File Upload, and Provide Link. Below the form is a table listing updates.

Title	Description	Current Date	Publish Date	IsActive	Actions
STARTING SEMESTER	Semester Started On 1th Oct 2019	Monday, November 4, 2019	Monday, November 11, 2019	<input checked="" type="checkbox"/>	Link Edit Delete
NAHEP COMPONENT - 2	Sensitization Workshop On NAHEP Component -2 Activities And Implementation Of Academic Management System	Monday, November 4, 2019	Wednesday, November 6, 2019	<input type="checkbox"/>	Link Edit Delete
MARKS LIST	Fill Mark List Before 15th Nov 2019	Wednesday, November 6, 2019	Wednesday, November 6, 2019	<input checked="" type="checkbox"/>	Link 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 grid view.

The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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 contains options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. The main content area is titled 'Discipline Wise Fees Details' and features three dropdown menus for 'Academic Year', 'Discipline', and 'Student Semester', each with a 'Please Select' prompt. Below these dropdowns are 'Submit' and 'Reset' buttons. A 'Print' button is located at the top right of the main content area. A session time warning 'Session time left: 30 minutes' is visible in the top left corner of the main content area.

Fig. 4Student 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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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. The left sidebar lists various reports under the 'Reports' category, with 'Discipline Wise Reports' currently selected. The main content area is titled 'Discipline Wise Report' and contains a form with two dropdown menus for 'Discipline' and 'Institute', both set to '---Please Make a Selection---'. Below these are six radio buttons for selecting the report type: Faculty, Professor, Student, Course, Offered Courses, and Guide. At the bottom of the form are 'Submit' and 'Reset' buttons. The URL at the bottom of the browser window is 'https://anduat.uams.in/Admin/rpt_disciplineReports.aspx'.

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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as MR. ADMIN (Admin). The 'Discipline Wise Report' page is active, showing filters for Discipline (All), Institute (College of Veterinary Science and Animal Husbandry), and User Type (Faculty, Professor, Student, Course, Offered Courses, Guide). The 'Faculty' radio button is selected. Below the filters is a table listing faculty members.

User Name	UserType	FacultyPostingPlace	UserEmail	UserMobile
AJEET KUMAR VERMA	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	ajeetverma95@gmail.com	9452317867
BHOOPENDRA SINGH	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	drbsvet@gmail.com	9450764024
HUKUM CHANDRA VERMA	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	drhukumchandravarma@gmail.com	9005763166
JITENDRA PRATAP SINGH	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	jpsinghnduat@gmail.com	9450590970
KRISHNA KANT TRIPATHI	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	tripathi_kkvet@rediffmail.com	9410038185
KRISHNA NAND SINGH	Faculty	College of Veterinary Science and Animal Husbandry, Kumarganj	krishnanandvet@gmail.com	7800141244

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 grid view after that click on **print button** to take print.

The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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 contains options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. The main content area is titled 'Course Report' and features four dropdown menus for selection: Academic Year (set to '2019-20'), Semester (set to 'I'), Institute (set to 'College of Veterinary Science and Anim...'), and Discipline (set to 'All Course'). Below these fields are 'Submit' and 'Reset' buttons. A red message 'No Record Found !' is displayed at the bottom of the form area.

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 grid view after that click on **print button** to take print.

The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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 (2), New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, More, and Related Links. The main content area is titled 'Register Students Report' and contains a form with the following fields: Registration Year (set to 2016), Degree (set to All), Institute (set to All), Gender (set to All), and Category (set to All). Below the form are 'Submit' and 'Reset' buttons. A session timer at the top left of the sidebar indicates 'Session time left: 30 minutes'.

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 grid view after that click on **print button** to take print.

The screenshot displays the 'Faculty Allocation Report' form within the 'Academic Management System' of Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The interface includes a top navigation bar with a logo, system name, user information (MR. ADMIN (Admin)), and a 'Logout' button. Below this is a secondary navigation bar with links for 'Home', 'Add New Update', 'User Search', and 'Change Role'. A left-hand menu lists various system functions: 'Menu', 'Quick Access 2', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', 'More', and 'Related Links'. The main content area features the 'Faculty Allocation Report' form with three dropdown menus for 'Academic Year', 'Discipline', and 'Institute', each with the placeholder text '---Please Make a Selection---'. At the bottom of the form are 'Submit' and 'Reset' buttons. A session time warning 'Session time left: 30 minutes' is visible in the top left of the main content area.

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 grid view after that click on **print button** to take print.

Academic Management System
Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya

Logged in as :
MR. ADMIN (Admin)
Logout

Home Add New Update User Search Change Role

Menu
Session time left: minutes.

Quick Access 2

New

Financial

Grades

Registration

ORW

Thesis

Qualifying Exam

Reports

Update Student

More

Related Links

Faculty Report
Print

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

☐ Faculty Id ☒ Name ☐ Faculty Discipline1 ☐ Faculty Parent Discipline Id ☐ Faculty Designation

☐ Faculty Posting Place ☐ Faculty Specialisation ☐ Faculty Research Area ☐ Faculty Publications ☐ Faculty Status

☐ Faculty Discipline2 ☐ Faculty Type ☒ Gender ☒ Email ☐ DT_BIRTH

☐ DT_JOIN ☐ DESGN_DATE ☐ Retirement Date ☐ DT_RES ☐ DT_IND

☐ Tel_office ☐ Mobile ☐ Mailing Address ☐ Permanenet Address

☐ Click here to select all

Submit Rest

S.No.	Name	UserEmail	UserGender
1	Dr.ABHASINGH	drabhasingh1960@gmail.com	Female
2	Dr.AJEETKUMARVERMA	ajeetverma95@gmail.com	Male
3	Dr.AKANKSHATIWARI	twri.akanksha@gmail.com	Female

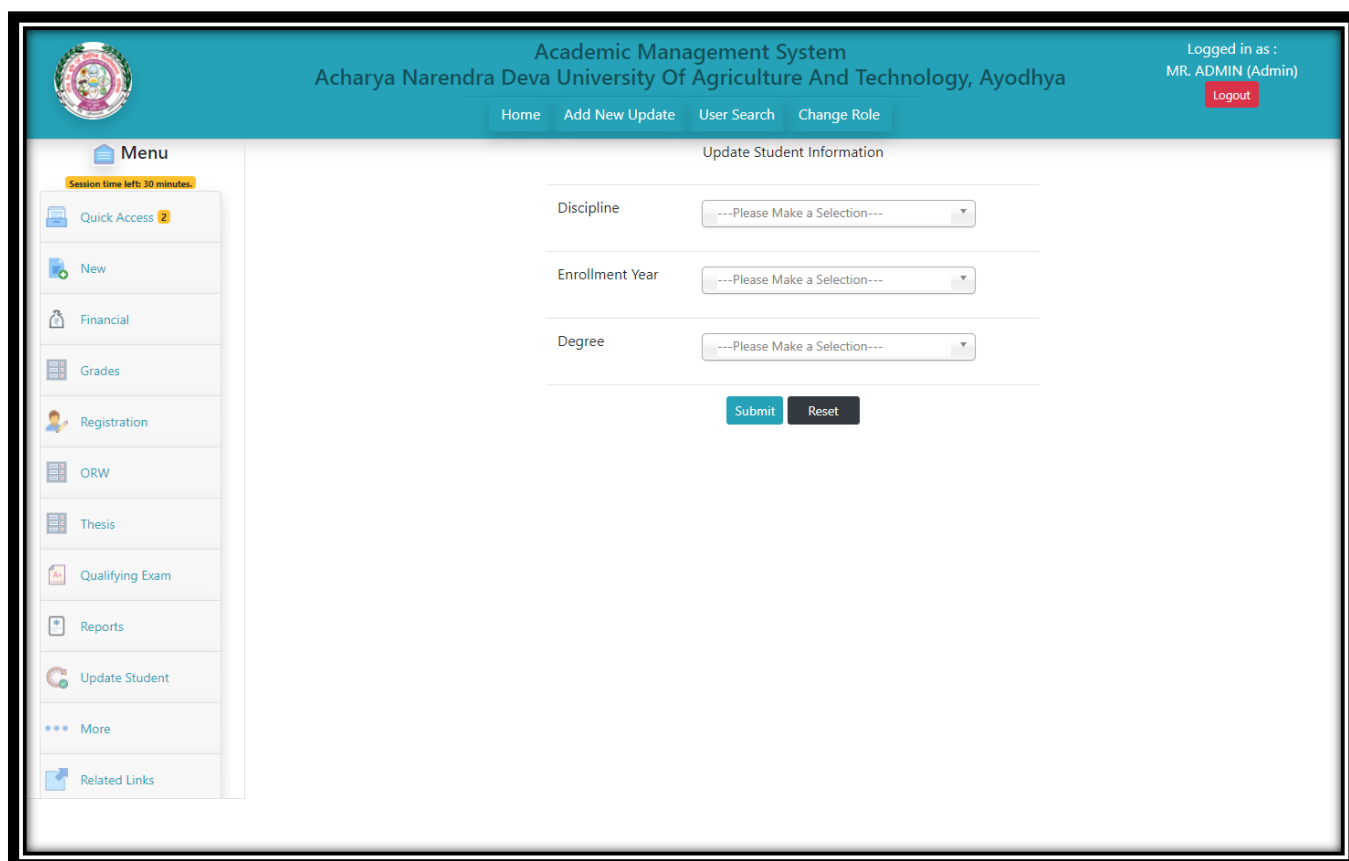
Fig. 5.5 Faculty Details Report

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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as 'MR. ADMIN (Admin)'. The main navigation menu on the left includes 'Quick Access 2', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', 'More', and 'Related Links'. The 'Update Student Information' form is visible, featuring 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. The top navigation bar includes links for 'Home', 'Add New Update', 'User Search', and 'Change Role'.

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 Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. 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. The left sidebar contains a 'Registration' section with links for ORW, Thesis, Qualifying Exam, Reports, Update Student, and a 'More' link. Below this is a 'Change' section with a 'Change Role' button, and a 'Search' section with links for Student Search, User Search, Course Search, Thesis Search, Course Evaluation Proforma, and Add/Modify Questions. The 'Related Links' section is also present. The main content area is titled 'Change Role' and contains a form with the following fields: Discipline (dropdown), User Type (dropdown), Institute (dropdown), Enrollment Year (dropdown), and Users (dropdown). There are 'Submit' and 'Reset' buttons. Below this, there is an 'OR' section with the text 'Enter Student Roll No. (To Search Student)' and a 'Roll No.' input field, followed by a 'Find Student' button. The URL at the bottom is https://anduat.ams.in/Admin/ChangeRole.aspx.

Fig. 7More 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, user type, college and users from dropdown then click on submit button.
- Now admin can access the selected user type profile and do the needful change.

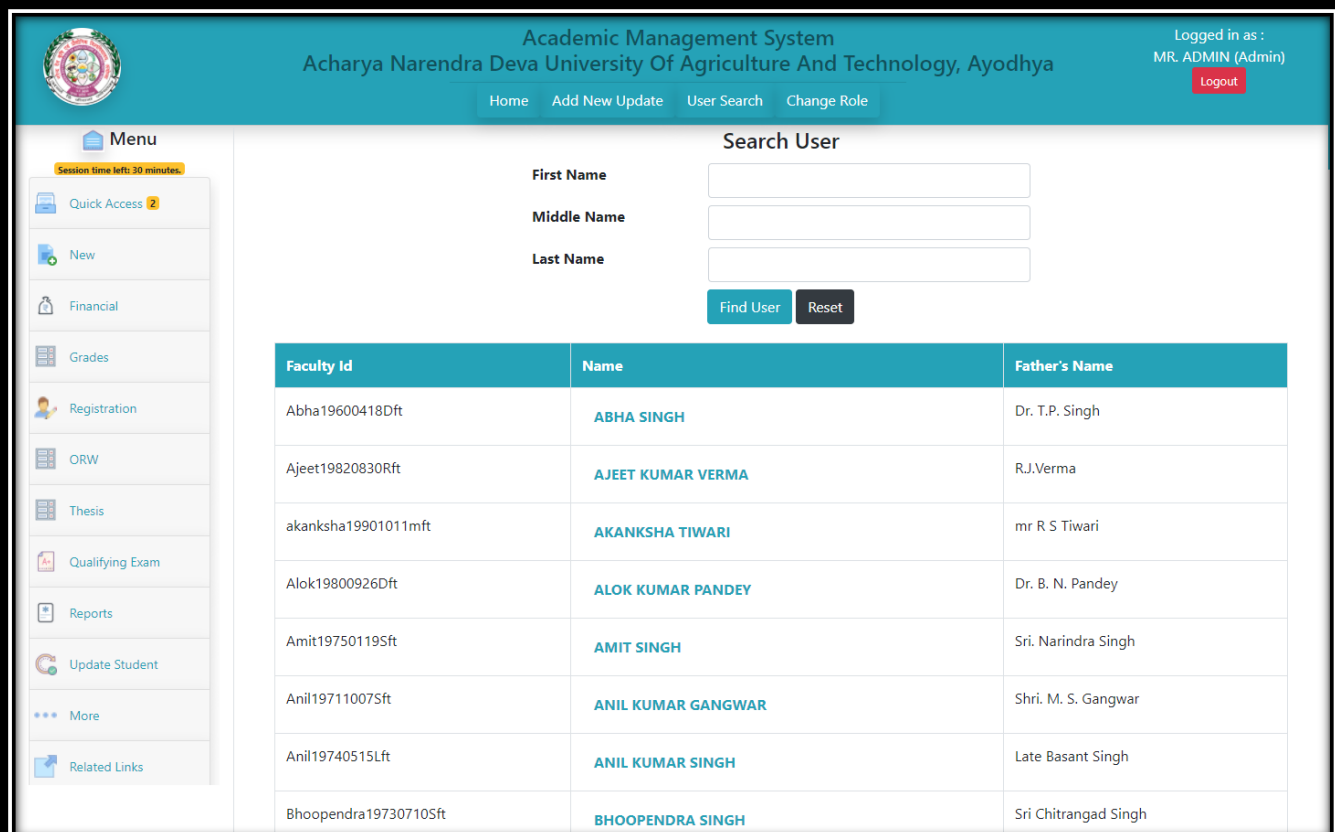
The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as 'MR. ADMIN (Admin)'. The 'Change Role' form is active, featuring dropdown menus for 'Discipline', 'User Type', 'Institute', 'Enrollment Year', and 'Users'. Below these are 'Submit' and 'Reset' buttons. An alternative search method is provided with the text 'OR Enter Student Roll No. (To Search Student)', a text input field for 'Roll No.', and a 'Find Student' button. A left sidebar contains a 'Menu' with options like 'Quick Access', 'New', 'Financial', 'Grades', 'Registration', 'ORW', 'Thesis', 'Qualifying Exam', 'Reports', 'Update Student', 'More', and 'Related Links'. A session time warning 'Session time left: 30 minutes.' is visible at the top of the sidebar.

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 grid view.



The screenshot displays the 'Academic Management System' interface for Acharya Narendra Deva University Of Agriculture And Technology, Ayodhya. The user is logged in as MR. ADMIN (Admin). The interface includes a menu on the left with options like Quick Access, New, Financial, Grades, Registration, ORW, Thesis, Qualifying Exam, Reports, Update Student, and More. The main area shows a 'Search User' form with input fields for First Name, Middle Name, and Last Name, and buttons for 'Find User' and 'Reset'. Below the search form is a table listing users.

Faculty Id	Name	Father's Name
Abha19600418Dft	ABHA SINGH	Dr. T.P. Singh
Ajeet19820830Rft	AJEET KUMAR VERMA	R.J.Verma
akanksha19901011mft	AKANKSHA TIWARI	mr R S Tiwari
Alok19800926Dft	ALOK KUMAR PANDEY	Dr. B. N. Pandey
Amit19750119Sft	AMIT SINGH	Sri. Narindra Singh
Anil19711007Sft	ANIL KUMAR GANGWAR	Shri. M. S. Gangwar
Anil19740515Lft	ANIL KUMAR SINGH	Late Basant Singh
Bhoopendra19730710Sft	BHOOPENDRA SINGH	Sri Chitrangad Singh

Fig. 7.2 Student Search

