# REFERENCE GUIDE <br> academic MANAGEMENT sYSTEM 



## Reference Manual

## Academic Management System

ANGRAU, Andhra Pradesh

## User Type: Faculty



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## Activity Diagram for Using Academic Management

## System



# ACADEMIC MANAGEMENT SYSTEM: ANGRAU <br> Andhra Pradesh 

Acharya N. G. Ranga Agricultural University (ANGRAU) was established under the name of Andhra Pradesh Agricultural University (APAU) on the 12th of June 1964 through the APAU Act 1963. Later, it was renamed as Acharya N. G. Ranga Agricultural University on the 7th of November, 1996 in honour and memory of the noted Parliamentarian and Kisan Leader, Acharya N. G. Ranga. At the verge of completion of Golden Jubilee Year of the ANGRAU, it has given birth to a new State Agricultural University namely Prof. Jayashankar Telangana State Agricultural University with the bifurcation of the state of Andhra Pradesh as per the Andhra Pradesh Reorganization Act 2014. The ANGRAU at LAM, Guntur is serving the students and the farmers of 13 districts of new State of Andhra Pradesh with renewed interest and dedication.

## 1. User Login Account Creation

### 1.1 Accessing the Login Page

1. Open latest Internet Explorer version.
2. Type the URL allocated to your university in the address-bar and press Enter Key.
3. You will see the Log-in Page of academic Management System.
4. Click on Tools button and then click compatibility view settings.
5. In 'Add this website' textbox, enter the URL icar.gov.in in the list and then click on Add Button

### 1.2. Login for Existing Users

1. Click on Login button located on Homepage.
2. Enter your Username and Password in the Popup window (Fig. 1.1)


Fig. 1.1: Login page of Academic Management System

### 1.3. Creation of Login Account for New Users

1. Click on Register button on Homepage.
2. User Registration page will be displayed on the screen (Fig.1.2).
3. All fields in registration forms are self-explanatory and the fields marked with * are mandatory to complete the registration form.


Fig.1.2: User Registration Page

### 1.4. Guidelines for Filling Up Registration Form:

1. In the field *Create User Name/ID user has to create a login account which will be used to access the system later on. The user may select the User Name/ID of his/her choice. Faculty are advised to remember/ retain the created User Name/ID for future reference.
2. Enter your first name in the textbox next to *First Name label.
3. 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.
4. *Password must be at least 7 characters long.
5. Use calendar to enter *D.O.B.
6. After filling all the required details, click on Create My Account button to create the login account. A user verification screen will be displayed for verifying the entered information

| Preview Details |  | * |
| :---: | :---: | :---: |
| Userld | vibhus 12 |  |
| Name | vibhor tyagi |  |
| Father Name | vibhul |  |
| Mother Name | vibitu2 |  |
| Gender | Male |  |
| Religion | Hinctuarn |  |
| Category | GEN |  |
| Physically Challenged | No |  |
| Date of Birth | 1991-01-12 |  |
| Blood group | A- |  |
| College | BIRSA AGRICULTURAL UNIVERSITY, Ranchi |  |
| Discipline | Agriculture |  |
| Adhar No | 123456123456 |  |
| Addiress <br> Official/Correspondenc | dellis |  |
| Address Permanent | delhe |  |
| Emaill Id | Smginall com |  |
| Mobile No | 1245787845 |  |
| Country | Incia |  |
| Stato | UTTAR PRADESH |  |
|  |  | Submit |

Fig. 1.3: User verification screen
7. Click on Edit button in Fig. 1.4 to edit the entered information (if required).


Fig. 1.4: Edit Profile
8. Click on Home button if you want to abort the process.
9. Click on Verified button if the information is correct and want to proceed with creation of user account in the system.
10. The faculty registration is completed.


Fig.1.5: Registration Successfully Completed

## 2. Personal Profile

### 2.1 Edit Basic Profile

Faculty can update his/her basic profile containing personal information by clicking on Personal Edit Profile.

1. Fill the profile items as per the form shown in Fig. 2.1.
2. Click on 'Submit' button to update the changed fields.


Fig. 2.1: Edit Profile

### 2.2 Qualifications

Faculty can add/delete his/her qualification by clicking on

## Personal $\rightarrow$ Qualifications.

1. Fill all the details and click on Submit button (Fig. 2.2).
2. A row of qualification will be generated in Qualification Table.
3. Click on 'Remove' to delete any qualification.


Fig. 2.2: Show Qualification

### 2.3 Change User ID and Password

Faculty can change his/her User ID \& Password of his/her login account by clicking on

## Personal $\rightarrow$ Change User ID and Password

1. Enter new user ID in 'New User ID' text box (Fig. 2.3).
2. Enter new password and confirm password in 'New Password' and 'Confirm Password' text-boxes respectively.
3. Click on 'Submit' button.
4. The user Id and password will be changed in the system.


Fig. 2.3: Change Password

## 3. Course

### 3.1 Faculty approval of students for a course

Once a student selects and register a course to study in the semester, the faculty may approve/ disapprove the student to take that particular course. To approve/ disapprove a student from the selected course, click on

## Courses $\rightarrow$ Faculty Approval of Students.

1. Click on the course number to approve students registered for the course (fig.3.1)


Fig. 3.1: Faculty view of the Course(s) Registered by the Students
2. The next page will display list of students registered in a particular course (Fig.3.2)


Fig 3.2: Faculty approval of student registration for a course
3. Click on Approve / Disapprove under Faculty Action column to accept/ reject the student's request. (Fig 3.3)


Fig 3.3 Approve/Disapprove

## 14. Class Schedule

This module is used for creating e-learning activities related to a particular course. The faculty can manage the class room activities of a particular course such as details of topics to be taught in the class, uploading the resources for lecture material, assignments etc. To access this module, click on

## Courses $\rightarrow$ Class Schedule

1. Select Course No. from the table given in (Fig. 4.1)

| Course Schedule |  |  |  |
| :--- | :--- | :--- | :--- |
| Sr. No | Course No | Semester | AcademicYear |
| 1 | AEC 111-2017 | I | $2018-19$ |
| 2 | AEC112-2017 | I | $2018-19$ |
| 3 | agron111-2017 | I | $2018-19$ |
| 4 | Agron112-2017 | I | $2018-19$ |
| 5 | Agron113-2017 | I | $2018-19$ |
| 6 | ENG111-2017 | I | $2018-19$ |
| 7 | GPB 100(B)-2017 | I | $2018-19$ |

Fig. 4.1: Course Schedule
2. Select Course No. then add new topic. (Fig 4.2)
a) Select Theory/Practice
b) Enter Topic Name
c) Select Start Date of the Course
d) Select Completion Date of the Course
e) Enter No. of Lecture
f) Select Faculty and then click on submit button.


Fig.4.2: Add New Topic
3. Remove topics from the list by clicking on remove button. (Fig 4.3).


## Fig 4.3 Add New Topic

## 5. Assign Grades

### 5.1 Assigning Examination Scheme

Before entering the marks of students for a particular course, the faculty first has to of that particular course. To assign examination scheme.

## Click on Courses $\rightarrow$ Assign Grades.

1. Select Academic year and Semester from the list and click on

Submit button (Fig. 5.1)
2. Next page will display list of courses offered in the current semester. Select a particular course and click on Enter Examination Scheme button (Fig. 5.2)
3. Click on Assign button for assigning examination scheme of a particular course (Fig. 5.3). After that enter the examination scheme of the course as per rules of NDRI Deemed University.
4. To edit the examination scheme, first delete the current scheme by
clicking on Delete button (Fig. 5.3) and then click on Assign button for assigning new scheme.

| Assign Grades |  |  |
| :---: | :---: | :---: |
| Acadmic Year | Select Acadmic Year | V |
| Semester | Select Semester | * |
| Submit |  |  |
| There are three ways to Assign Grades |  |  |
| 1. Upload Excel File |  |  |
| 2. Upload CSV File |  |  |
| Steps to Upload Excel/CSV |  |  |
| (i)Download the Template for your respective choice |  |  |
| Download Template For Excel File Download Template For CSV File |  |  |
| (ii)Enter the grades into the downloaded template file |  |  |
| Before filling the enteries do keep these things in mind |  |  |
| * All fields should have numeric value |  |  |
| * The date should be in MM/DD/YYYY |  |  |
| * No field should be empty in the file with Completed grade enteries |  |  |
| * Data Should be in "Sheet1" of Excel File |  |  |
| * In case student are absent fill "0" (Zero) in Excel File |  |  |
| * Don't change the header of the downloaded template |  |  |
| * Please Don't use any formulas into Your Excel file |  |  |
| (iii) Upload the file with completed grade enteries |  |  |
| (iv)Press Submit to proceed further otherwise press Cancel |  |  |
| 3. Enter directly into website |  |  |

Fig. 5.1: Showing academic year and semester dropdown


Fig. 5.2: Selecting course name

| Examination Scheme <br> Course Leader: Dr. ASHISH KUMAR CHAKRABORTY <br> Discpline: FR Semester: I <br> Academic Year : 2018-19 <br> Course Type : General |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course ${ }^{\text {No }}$ | Course Name | Trimester | Quizs | Mid Term Exam | Practical record | Assignment | Attendance | Final Theory Exam | Final Practical Exam | Operations |  |
| $\begin{gathered} \text { BS } 1106 \text { - } \\ 2017 \end{gathered}$ | NCC-I/NSS- <br> 1 | 1 |  |  |  |  |  |  |  | Edit Delete |  |
| Proceed to Eamination Date Co Back to Previous Page |  |  |  |  |  |  |  |  |  |  |  |

Fig. 5.3: Setting examination scheme for a course


Fig. 5.4: Assigning examination date of a particular course

### 5.2 Entering Class Details

This module is to provide information above number of theory/practical lectures to be given and actual number of lectures delivered. Class details of a particular course can be entered by clicking Courses >> Assign Grades.

1. Select Academic year and Semester from the list and click on Submit button (Fig.5.5).
2. Next page will display the list of courses for the current semester. Select a particular course and click on Enter Examination Date button. (Fig. 5.6) You can also enter class details of a particular course by clicking on Proceed to Class Details hyperlink in Fig.5.7.
3. Next page will ask for entering number of lectures of theory/practical scheduled and actually given/delivered for a particular course in the semester. After filling all the number of lectures of individual course instructor and in total, click on Submit button in (Fig. 5.10)


Fig. 5.10: Entering class details of a particular course

## Assigning Grades

Faculty can assign grades of a particular course by clicking Courses >> Assign Grades.
Select Academic year and Semester from the list and click on Submit button (Fig. 5.5).

1. Next page will display the list of courses for the current semester. Select a particular course and click on Enter Grades button (Fig. 5.6).
2. Grades can be entered directly through the form or through CSV file (Fig. 5.11). To assign grades through CSV file click on Upload CSV file hyperlink located on the top right hand corner in Fig. 3.13. This will lead to open a new window shown in Fig. 3.14. Follow the steps given below to upload the class schedule through CSV file: -
a. Download the template for assigning grades.
b. Enter the grades into downloaded template file. While filling the entries in the template, kindly take care of the following points: -
i. The date should be in MM/DD/YYYY format.
ii. No field should be empty in the file.
iii. Don't change the header of the downloaded template.
c. Press Upload CSV button to upload the file.
d. Enter the remarks for a particular student in the column "Select Remarks" for a particular student in Fig. 3.14.
e. Similarly select examination type. For example:

Select "Regular" for assigning grades in regular examination.
f. After selecting examination type and remarks for each student click on Submit \& Proceed button for completing the process of assigning grades.
3. To edit the entries of grades for a particular student, first remove it by clicking Remove
4. Button (Fig. 3.12) and then assign new grades to the same student.


## Role of Professor and Head

## 6 Professor \& Head Rights and Responsibilities:

Professor \& Head of each discipline is the chairman of Board of Studies having rights to add courses offer courses, allocate faculty to these courses, and allocate guide to each student. All these tasks are carried out by clicking on BoS Menu. If a professor and head is chairman of more than one BoS (discipline), then he/she has to first select the discipline for which he/she is acting as chairman of BoS. To select the discipline, click on Role menu available on right hand side of main menu. Then click on Change button (to change the discipline) in the new window displayed on the screen.

### 6.1 Adding New Courses

1. Professor \& Head needs to add new courses in each semester by clicking on BOS ->Add Course.
2. A new screen will be displayed as shown in (Fig. 6.1) To add a New Course, Enter Course Number Course Name and Induction Year in the textboxes.
3. Click on 'Add Course' button (Fig. 6.1)
4. A new row will be generated. For updating newly added or existing courses click on 'Modify button' (Fig. 6.1). A new page will be displayed where syllabus, credit hours and other particulars of the course can be added/updated in (Fig. 6.2)
5. Click on 'Modify' button, after filling all the required details in (Fig. 6.2)
6. For deleting the course click on 'Remove' button (Fig.6.1). One can delete only that course which is not offered to students or registered by any student.


Fig. 6.1: Adding New Courses in Semester

### 6.2 Offering Course in a Semester

The newly added courses in each semester are to be offered to students for Registration. To offer the course. Click on BOS------Offer Courses.

1. Select Academic Year and Semester e.g. 2017-18 and I Semester as shown in (Fig. 6.3)
2. To add new courses in the semester, click on Add Courses Offered in Semester button (Fig. 6.3)
3. The new page will be displayed (Fig. 6.4).
4. Select courses from Courses list box and move them to Selected Courses list box using move right Button (Fig. 6.4).
5. You can remove course(s) (if required) from Selected Courses List box by selecting the course(s) and clicking on move left button (Fig. 6.4).
6. Click on 'Save Changes' button (Fig. 6.4).


Fig. 6.2 Offer Courses


Offered Courses Report

| 5. No | Course \%o | Offered Courses Report |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Course Name | Theory Credit(1) | $\begin{aligned} & \text { Practical } \\ & \text { Credit(f) } \end{aligned}$ | Campus | Semeter | Acadenic Year |
| 1 | AE 211-2017 | FARM MACHINESY AND POWER | 7 | ${ }^{68}$ | Bau | 1 | 2019-20 |
| 2 | 8ECS-111-2017 | enginernvg mathematics-I | 21 | ${ }^{1 P}$ | ${ }^{\text {balu }}$ | 1 | 2019-20 |
| 3 | BEAS-112-2017 | engineravg physics | 2. | 1 P | 8su | 1 | 2019-20 |
| 4 | BEAS-113-2017 | enginernag Chemstey | 2. | 1 P | ${ }^{\text {a }}$ | 1 | 2019-20 |
| 5 | BEAS-114-2017 | PRANCPLES OF SOLI SCIEVCE | 2. | 1 P | sau | 1 | 2019-20 |
| 6 | BEAS-115-2017 | Sunveng and liveung | 1 | ${ }^{2 P}$ | ${ }^{\text {84, }}$ | 1 | 2019-20 |

Fig. 6.3: List of courses offered in a semester

### 6.3 Allocating Faculty to Courses

Professor \& Head have to allocate faculty to each course by clicking on BoS Allocate Faculty.

1. The next screen will display all offered courses in the current Academic Year \& Semester (Fig. 6.5).
2. Click on Allocate for allocating a faculty to a course.
3. The allocate faculty form will appear (Fig. 6.6).
4. Select the faculty members as Course Leader, Course Associate 1 and Course Associate 2 for the particular course. The faculty may be from any discipline. If you want to select it from the same discipline, select it from dropdown otherwise click on Choose from Other Discipline (Fig. 6.6).
5. After clicking Choose from Other Discipline in (Fig. 10.6) a new screen will be displayed where you can select the discipline. Click on Submit Button after selecting
discipline in (Fig.10.7). A new screen will be displayed where you can allocate the faculty from selected discipline, by clicking on Allocate button. Click on Reset button to deselect the selected value (Fig. 10.8).
6. After selecting all the faculty, click on Allocate button (Fig. 10.6).
7. Click on 'Reset' button to deselect all selected values (Fig. 10.6).

Allocated Faculty Report


Fig. 6.5: List of Courses Along with Allocated Faculty

Fig. 6.6: Allocating faculty to a course

| Coure lesior | Allocate Faculty Discipline: AE |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | D. PRAMODRA | - |  | Gomatem Oow crivice |
| Course Ascoutes | Pesse Seect | * | Gount tion Ofur Prather |  |
| Couse Assochte 2 | Messe Seect | , | Grow tem otre Doxthe |  |
| Coure Associst] | Mease Seect | - | choun tan onur Practict | Dountronerction |
| Couse Assome 4 | Pesse Seect | * | Gomitme cow Pructit |  |
| Coust Asocite 5 | Mease Seect | , | Guova tom onm Doxthe |  |
|  | next |  |  | maknocat |

Fig. 6.7: Select other Discipline(s)

| Allocated Faculty Report |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counce No | Counc Name | Semeter | Cousseleader | Coure Assodite 1 | Course Assocate? | Course Aswodate 3 | Cource Associste4 | Cours Aspociate 3 | Course Associute Other | Action |
| 42211.017 | Farm Mactirety ard Pones | 1 | Bmaykumar |  |  |  |  |  |  | $\begin{aligned} & \text { Hosate } \\ & \text { DNem } \end{aligned}$ |
| $\text { BES. } 111 \text {. }$ $2017$ | Ergineering Msthematcs. | : | AREVDRA ORAON | MDIRFAN ARMAD ANSARI | mentu 08 |  |  |  |  | Mexate <br> Oner |
| BEAS. 122. <br> 2017 | Ergineering Prysics | 1 | BREVDPA ORAON | PRUNODSN |  |  |  |  |  | $\begin{aligned} & \text { Alicune } \\ & \text { Devite } \end{aligned}$ |
| $\begin{aligned} & \text { Beas. } 113 . \\ & 2017 \end{aligned}$ | Eroreering Crenisty | : | Brevora orion | minujos |  |  |  |  |  | Areate <br> Drita |

Fig. 6.8: Select faculty for the course

### 6.4 Allocating guide to students

Each student is to be allocated a guide in the division. To allocate a guide to a student click on BoS Allocate Guide

1. Enter Enrollment year and degree in field shown in (Fig. 6.9).
2. After Selecting Enrollment year and degree click on Submit button (Fig. 6.9).
3. The next screen will display list of students enrolled in selected year and degree programme. Click on Allocate for allocating the guide to a student (Fig. 6.10).
4. After selecting the guide from Chairman Advisory Committee dropdown list, click on Allocate button (Fig. 6.11).
5. Click on Reset button to deselect the selected value (Fig. 6.11).

| Allocate Guide |  |
| :---: | :---: |
| Please select Enrollment year and Degree |  |
| Enrollment Year | 2015 |
| Degree | Ph.D. |

Fig. 6.9: Selecting the Enrollment Year and Degree


Fig. 6.10: Allocate Guide

Please select Option(s)


Fig. 6.11 Chairman Advisory Committee

## 7. Professor \& Head approve students registered courses

Professor \& Head needs to approve registered courses of students by clicking on Courses Professor Approval of Students.

1. Select academic year and semester in Fig 7.1 and then click on Submit button.
2. The next page will show the list of students of the concerned discipline (Fig.7.2) along with the status.
3. Click on a student name to see all his registered courses (Fig.7.3).
4. Click on Approve button to register the student. The Approve button appears only if all courses are approved by faculty as well as by guide.


Fig. 7.1: Select academic year $\mathcal{\&}$ semester

|  | Select Academic Year and Trimester |  |
| :--- | :--- | :--- |
|  | Acadmin Year | $2018-19$ |
|  | Semester | I |
|  |  |  |
| S.No | Roll No | Student Name |
| 1 | 005 | Dr. ETESHAMUL HAQUE |

Fig. 7.2: List of students in the selected academic year \& semester

| = | Course <br> No | Course Name | Faculty Name | Guide Name | Professor Approval |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | BEAS- $111-2017$ | ENGINEERING MATHEMATICS-I | Mr. BIRENDRA ORAON Approved | Prof. Rakesh Kumar Approved | RAKESH <br> KUMAR <br> KUMAR <br> Approved |
| $\square$ | BEAS- $112-2017$ | ENGINEERING PHYSICS | Mr. BIRENDRA ORAON Approved | Dr. MDIRFAN AHMAD ANSARI Approved | RAKESH <br> KUMAR <br> KUMAR <br> Approved |
| $\square$ | BEAS- $113-2017$ | ENGINEERING CHEMISTRY | Mr. BIRENDRA ORAON Approved | Dr. MD IRFAN AHMAD ANSARI Approved | RAKESH <br> KUMAR <br> KUMAR <br> Approved |
| $\square$ | BEAS- $114-2017$ | PRINCIPLES OF SOIL scIence | Prof. Rakesh Kumar Approved | Dr. MDIRFAN AHMAD ANSARI Approved | RAKESH <br> KUMAR <br> KUMAR <br> Approved |
| $\square$ | $\begin{aligned} & \text { BEAS- } \\ & 115-2017 \end{aligned}$ | SURVEYING AND LEVELLING | Mr. BIRENDRA ORAON <br> Approved | Dr. MDIRFAN AHMAD ANSARI Approved | RAKESH <br> KUMAR <br> KUMAR <br> Approved |
| $\square$ | BEAS- | ENGINEERING | Dr. MD IRFAN | Dr. MD IRFAN | RAKESH |

Fig. 7.3: Approval of courses by Professor \& Head

