





ACADEMIC MANAGEMENT SYSTEM

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

Faculty Reference Manual



MPHU, Karnal

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. A	ctivity workflow diagram of Academic Management System	1
2. Fa	aculty Account	2
2.7 2.2 2.3	2 Login As Faculty	3
3. A	ccess Home Page of AMS	4
3. 3.2 3.3	2 Faculty Qualification Editing/Updating	5
4. Fa	aculty approval of students for a course	9
4. 4.2		
5. R	ole of Professor and Head	15
5.2 5.2 5.2 5.4 5.4	 Offering Course in a Semester Registered Student Report Faculty Allocation Report 	
6.Stı	udent Updating Reporting Part	26
7. M	ore Feature	27
7.² 7.2		
8. Ai	nnexure	

3. Annexure	. 30
8.1 Annexure 1	.31
8.2 Annexure 2	.32

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. Activity Workflow Diagram of Academic Management System

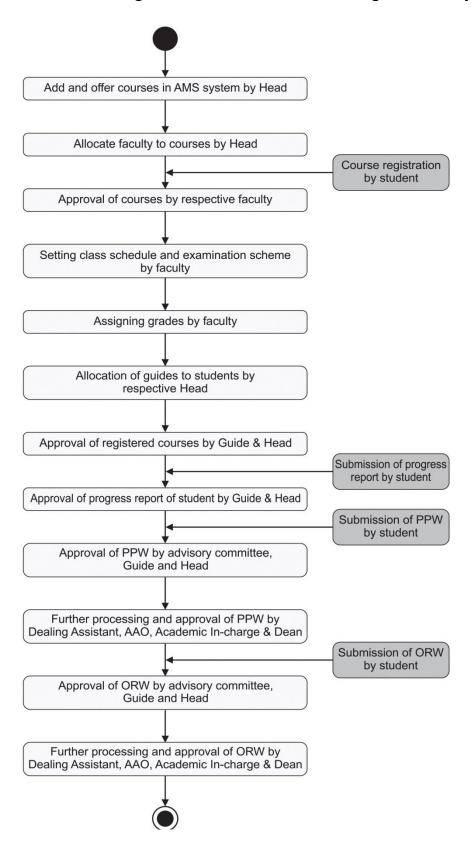


Fig. 1 Activity Diagram for Using Academic Management

2. Facultys' Account

In AMS faculty 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 Faculty

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

	Maharana	Academic Mar a Pratap Horti	agement Syst cultural Univ	tem ersity, Karnal	
HOME NAHEP CONTACT US					
		USER REG	ISTRATION		
	"User Type		"User ID/Username		
	Student		trilokiprakash71		
				Username/User Id Available	
	Password		*Confirm Password		
	Title 'First Name		Middle Name	Last Name	
	Mr. * Test		Middle Name	Last Name	
	*Father Name	Mother Name		"Raligion	
	Test	Test		Hinduism	
	"Gender Male	Category EWS - Economically We	aker Section	*Physically Challenged?	
	Contract of the second se	Levis Economically We			
	"Date of Birth		*Blood Group		
	01-JAN-2006	٥	0)		<u>.</u>
	*Degree		*Discipline		
	- M.Sz	*	FLA Ronculture & Lans	Scape Architecture	
	"Saluct College		Audhoor Namber		
	MHU Maharana Pratap Horticultural University Any	janthali.Karnal. (College of*]	123456789012		
	*Envil ID		"Mobile No		
	trikkiprakash71@gmail.com		1234567890		
	Bank A/C No	Bank Name & Branch		IFSC Code	
	Bank A/C No	Bank Name & Branch		IFSC Code	
	'Address Official/Correspondence		Permanent Address (🖬 Sa	me as correspondence address)	
	Test		Test		
		1			li -
	Country		"Domicile State		
	India	,	BIHAR		<u> </u>
		_			
		Previe	e Edit		
	NC .	Implemented Under	ersion 2.0 • NAHEP Component-II puter Applications usa, New Delhi - 110 012 (INDIA)	

Fig. 2.1Registration Page

2.3 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. Faculty 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 faculty, head, professor or guide.

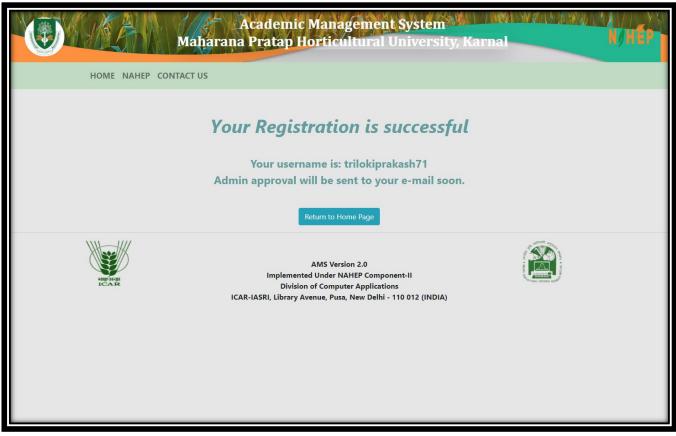


Fig. 2.3Registration Guidelines

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.

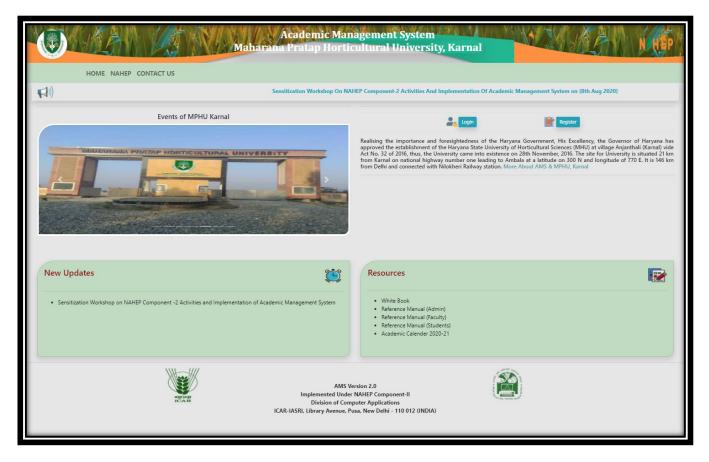


Fig. 3Home Page of the Academic Management System

3.1 Login as Faculty

After administer at or approval faculty will received an email in which user id and password is mention. By using them faculty can easily access their profile.

- Faculty 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**.

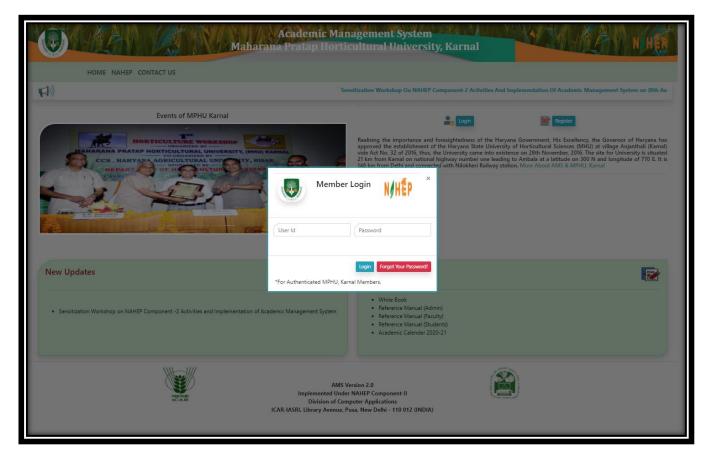


Fig. 3.1 Login as Faculty

3.2 Faculty Qualification Editing/Updating

Faculty 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 complete all the information click on **submit button** to save all the correct information related to faculty.

	Academic Manageme Maharana Pratap Horticultural	nt System I University, Karnal	Logged in as : DR. AJAY(Faculty) Logout
📄 Menu			
Quick Access	Show	Qualification Grid	
Personal	Degree	Please Make a Selection 🗸	
Courses	Specialisation	Trease Make a Selection	
Reports	Roll No.		
	Marks Category	Please Make a Selection 👻	
••• More	Marks Obtained		
Related Links	Total Marks		
Logout	Year of Passing		
	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. 3.2Faculty Qualification Editing/Updating

3.3Faculty Update/Edit Basic Profile

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

	Academic M	anagement System	Logged i
	UPDATE DETAILS		
Menu	User Type	Username	
Quick Access	ft	Regimhu.Hry	
Personal	Title First Name	Middle Name Last Name	
	Dr. 🗸 Ajay	Singh Last Name	
Courses	Father Name	Mother Name	
Reports	Sh Ganpat Singh	Late Smt. Savitri Devi	
More	Gender Category	Physically Challenged?	
Related Links		er Backward 🗸 No 🗸	
Logout	Date of Birth		
	15-Nov-1969	Blood Group O+	
	Degree	Discipline	
	Select Degree 🗸 🗸	Vegetable Science 🗸	
	Select College	Aadhar Number	
	Select College 🗸 🗸	Aadhar No	
	Email ID	Mobile Number	
	Regimhu.Hry@Gmail.Com	9813486046	
	Bank A/C No Bank Name & I Bank A/C No Bank Name		
	Bank A/C No Bank Name	IFSC Code	
	Address Official/Correspondence	Address Permanent	
	Registrar, HTI Campus, NH1, Maharana Pratap Horticultural University Kamal.	MHU Regional Research Centre On Mushroom , NH1, Murthal 131039	
	Country	Domicile State	
	India 🗸 🗸	HARYANA 🗸	
		Update	
		opour	

Fig. 3.3(a) Faculty Update/Edit Basic Profile

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

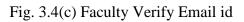
	Academic Manag	ement System		Logged in as :
	Change Password	×	al	
Menu 📄	Enter Your Current Password			
Quick Access	Old Password			
Rersonal	New Password	Confirm Password		
Courses	New Password	Confirm New Password		
Reports				
*** More		Close Save Password	nail Id	
Related Links				
Logout				

Fig. 3.3(b) Faculty Update Password

• 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.

	Academic Ma	nagement System ×	al	Logged in as : DR. AJAY(Faculty) Logout
Menu	Enter Email Id	Click on Get OTP		
Quick Access	Registered Email Id	Get OTP		
Personal			-	
Courses	C	ose Click here to Varify Email		
Reports		Change Profile Pic		
*** More	Upda	ite Profile Change Password Verify E	mail Id	
Related Links		· · · ·		
Logout				



4. 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.

• Click on Course Menu and then select Faculty Approval of Students.

			ulty Approval of or. RAVIKANT RADH		ANI	
S.No	Course No	Course Name	Course Credits	Semester	Academic Year	Course Instructors
1	AEC 111-2017	Rural Sociology and Educational Psychology	2L+0P	I	2018-19	Dr. RAVIKANT RADHAKANT UPASANI
2	AEC112-2017	Human Values and Ethics(Non Gradial)	1L+0P	Ι	2018-19	Dr. RAVIKANT RADHAKANT UPASANI
3	agron111-2017	Fundamentals of Agronomy	3L+1P	Ι	2018-19	Dr. RAVIKANT RADHAKANT

Fig. 4(a)Faculty Approval of the Course Registered by the Students

• The next page will display list of students registered in a particular course.

		AEC 11: ural Sociology ar of Students Subr	nitted for Regis	Psychology stration in th Signature o	e Course of Course Instructor DHAKANT UPASANI
S.No	Name	Roll No	Discipline of Student	Faculty Approval	Faculty Actions
1	KALPANA BASKI	AGD031810006	AG	Pending	Approve Disapprove
2	KAMINI BASKI	AGD031810010	AG	Pending	Approve Disapprove
3	PRADEEP MURMU	AGD031810011	AG	Pending	Approve Disapprove

Fig. 4(b) Faculty approval /Disapproval

4.1 Class Schedule by Faculty

This module is used for creating class schedule for the students. In which 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.

- Click on Course menu and then select class schedule.
- Select Course No. then add new topic.
- Select Theory/Practice
- Enter Topic Name
- Select Start Date of the Course
- Select Completion Date of the Course
- Enter No. of Lecture
- Select Faculty and then click on submit button.

Course Schedule Faculty : Dr. RAVIKANTRADHAKANT UPASANI				
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	



Sen	nester : I Acadmic year : - 2019-2	0
	Course Instructor :- Dr. RAVIK	ANTRADHAKANT
	Add New Topic	
Theory / Practical	Practical	•
Торіс		
Start Date	dd-mm-уууу	
Completion Date	dd-mm-уууу	
No. of Lecture		
Faculty	Select Faculty	•
	Submit	

Fig. 4.1(b) Class Scheduled by Faculty

- •
- Remove topics from the list by clicking on remove button.

test	Theory	6/4/2019	6/4/2019	Dr. RAVIKANTRADHAKANTUPASANI	TL TS TA TR OR	Remove
Торіс	Theory/Practical	Start Date	Completion Date	Faculty	E-Learning Resources	Action
	Faculty		Select Fa	submit	•]	
	No. of L	ecture				
	Complet	tion Date	dd-mm-y	יייי		
	Start Da	te	dd-mm-y	ייייי]	
	Торіс]	
	Theory /	Practical	Theory		•]	
			Add	New Topic		
			c	ourse Instructor :- Dr. RAVIKA	NTRADHAKAN	T UPASANI

Fig. 4.1(c) Class Scheduled by Faculty

4.2 Assigned Grades by Faculty

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 course menu then click on Assign Grades.
- Select Academic year and Semester from the list and click on Submit button.
- Next page will display list of courses offered in the current semester. Select a particular course and click on **Enter Examination Scheme** button.
- Click on **Assign** button for assigning examination scheme of a particular course. After that enter the examination scheme of the course as per rules of NDRI Deemed University.
- To edit the examination scheme, first delete the current scheme by clicking on Delete button and then click on Assign button for assigning new scheme.

	Assign Grades	
Acadmic Year	Select Acadmic Year	Ţ
Semester	Select Semester	T
	Submit	
The	re 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 E	ixcel File Download Template For CSV File	
(ii)Enter the grades into the	he downloaded template file	
Before filling the enteries	do keep these things in mind	
* All fields should ha	ave numeric value	
* The date should be	a in MM/DD/YYYY	
	empty in the file with Completed grade enteries	
* Data Should be in	"Sheet1" of Excel File	
	e absent fill "0" (Zero) in Excel File	
	neader of the downloaded template	
the second se	ny formulas into Your Excel file	
(iii)Upload the file with co		
(iv)Press Submit to procee	ed further otherwise press Cancel	

Fig. 4.2(a) Assigned Grades by Faculty

Select course name form dropdown menu.

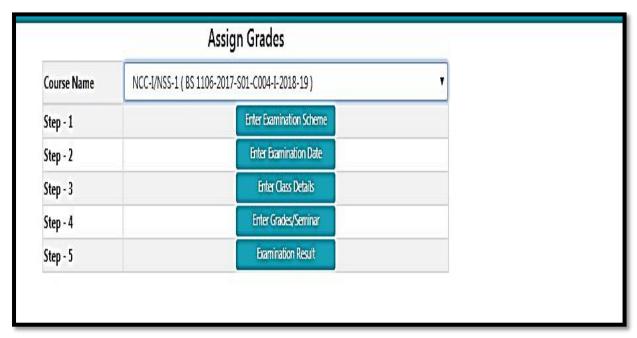


Fig. 4.2(b) Course Name

					Course Lead	der : Dr. ASHISH KUM Discpline : FR Sem Academic Year : 20 Course Type : Ger	IAR CHAKRABORTY ester : I 18-19				
Course No	Course Name	Trimester	Quizs	Mid Term Exam	Practical record	Assignment	Attendance	Final Theory Exam	Final Practical Exam	Operations	
BS 1106- 2017	NCC-I/NSS- 1	I								Edit Delete	
					Proceed to E	barnination Date Go t	ack to Previous Page				

Fig. 4.2(c) Examination Scheme

	Co		er:I		
e Name Tri	mester	Mid Term Date	Final Theory Date	Final Practical Date	Operations
NCC-I/NSS-1	I	1-01-01	1-01-01	1-01-01	Edit Delete
			Academic Year	Example in the second s	Academic Year : 2018-19 se Name Trimester Mid Term Date Final Theory Date Final Practical Date

Fig. 4.2(d) Examination Scheme

- To enter class details, 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 and then Assign Grades**.
- Select Academic year and Semester from the list and click on Submit button
- 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
- 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

Cou	irse Leader :
Course Nam	e : Course Number :
Semester : I Ad	cademic Year: 2018-19
Details o	f Classes (Total)
Theory Scheduled	Conducted
Theory Scheduled	Conducted Theory Sch
Practical Scheduled	Conducted
Theory Scheduled	Conducted Theory Sch
	Submit

Fig. 4.2(e) Examination Scheme

5. Role of Professor and Head

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 (Board of Studies) 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.

5.1 Adding New Courses by Faculty

Professor & Head needs to add new courses in each semester by clicking on BOS Menu option.

- Click on BOS menu option and then click on add course.
- To add a New Course, Enter Course Number Course Name and Induction Year in the textboxes.
- Click on 'Add Course' button.
- A new row will be generated. For updating newly added or existing courses click on 'Modify button'. A new page will be displayed where syllabus, credit hours and other particulars of the course can be added/updated in
- Click on 'Modify' button, after filling all the required details in
- For deleting the course click on 'Remove' button. One can delete only that course which is not offered to students or registered by any student

			A	dd Course	s			
			0	+ Discipline : AE				
			Course Num	ber				
			Course Nam	e				
			Select Induc	tion Year	•			
				Add Course				
S.No	Course No	Course Name	Credits	Course Induction Year	Prerequisites	Offered In Sem I	Offered In Sem II	Actions
1	AE 211-2017	Farm Machinery and Power	7L + 6P	2017	NA	Yes	No	(Modify) Remove
2	AE 221-2017	Renewable Energy and Green Technology	1L + 1P	2017	NA	No	Yes	(Modify) Remove
3	AE 321-2017	Protected Cultivation and Secondary Agriculture	2L + 1P	2017	NA	No	Yes	Modify Remove

Fig. 5.1 Add New Course

5.2 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 menu** and then click on **Offer Courses**.
- Select Academic Year and Semester e.g. 2017-18 and I Semester.
- To add new courses in the semester, click on Add Courses Offered in Semester button.
- The new page will be displayed.
- Select courses from **Courses** list box and move them to Selected **Courses** list box using **move right** Button.
- You can remove course(s) (if required) from **Selected Courses** List box by selecting the course(s) and clicking on **move left button.**
- Click on 'Save Changes' button

Fig. 5.2(a) Offering Course

			Add Of	fered Course	s Discipline : .	AE	
			Academic Year	Diana Calast			
			Semester	Please Sele	ct	•	
			Institute	Please Sele	ct	•]	
			Add	Courses Offere	ed in Semester		
		1	Off	ered Cours	es Report	ſ	
Sr. No	Course No	Course Name	Theory Credit(T)	Practical Credit(P)	Campus	Semester	Academic Year
1	AE 211-2017	FARM MACHINERY AND POWER	71.	6P	BAU	I	2019-20
2	BEAS- 111-2017	ENGINEERING MATHEMATICS-I	2L	1P	BAU	I	2019-20
3	BEAS- 112-2017	ENGINEERING PHYSICS	2L	1P	BAU	I	2019-20
4	BEAS- 113-2017	ENGINEERING CHEMISTRY	21	1P	BAU	I	2019-20
			030	10	BAU	1	2019-20
5	BEAS- 114-2017	PRINCIPLES OF SOIL SCIENCE	2L	1P	BHU		2010 20

Fig. 5.2(b) Add Offered Course

6. Allocating Faculty to Courses

Professor & Head have to allocate faculty to each course by clicking on **BoSand then click** on Allocate Faculty.

- The next screen will display all offered courses in the current Academic Year & Semester.
- Click on **Allocate** for allocating a faculty to a course.
- The allocate faculty form will appear.
- 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.**
- After clicking **Choose from Other Discipline** in a new screen will be displayed where you can select the discipline. Click on Submit Button after selecting discipline in 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
- After selecting all the faculty, click on **Allocate** button.
- Click on 'Reset' button to deselect all selected values.

Allocated Faculty Report										
Course No	Course Name	Semester	Course Leader	Course Associate 1	Course Associate 2	Course Associate 3	Course Associate 4	Course Associate 5	Course Associate Others	Action
AE 211- 2017	Farm Machinery and Power	I	PRAMOD RAI							Alocat Delete
BEAS- 111- 2017	Engineering Mathematics-I	I	BIRENDRA ORAON	MD IRFAN AHMAD ANSARI	MINTU JOB					Alocat
BEAS- 112- 2017	Engineering Physics	I	BIRENDRA ORAON	PRAMOD RAI						Alocat
BEAS- 113- 2017	Engineering Chemistry	I	BURENDRA ORAON	MENTU JOB						Allocat

Fig. 6(a) Allocated Faculty Report

		Allocate Facu Discipline : AE	lty	
Course Leader	Dr. PRAMOD RAL	Choose 1	rom Other Discipline	Choose from Other College
Course Associate 1	Please Select	• Choose s	iom Other Discipline	Choose from Other College
Course Associate 2	Please Select	• Choose 1	rom Other Discipline	Choose from Other College
Course Associate 3	Please Select	• Choose t	tom Other Discipline	Choose from Other College
Course Associate 4	Please Select	• Choose I	from Other Discipline	Choose from Other College
Course Associate 5	Please Select	• Choose f	fom Other Discipline	Choose from Other College
	Allocate Reset		1	Choose Wore Course Associates
		Beck		
		48. CT		

Fig. 6(b) Allocated Faculty Report

6.1 Allocating Guide to Students

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

- Enter Enrollment year and degree in field.
- After Selecting enrollment year and degree click on **Submit** button.
- The next screen will display list of students enrolled in selected year and degree.
- Click on **Allocate** for allocating the guide to a student After selecting the guide from **Chairman Advisory Committee** dropdown list, click on **Allocate** button.
- Click on **Reset** button to deselect the selected value.

Alloc	ate Guide			
Please select Enrollment year and Degree				
Enrollment Year	2015	-		
Degree	Ph.D.	•		
	Submit			



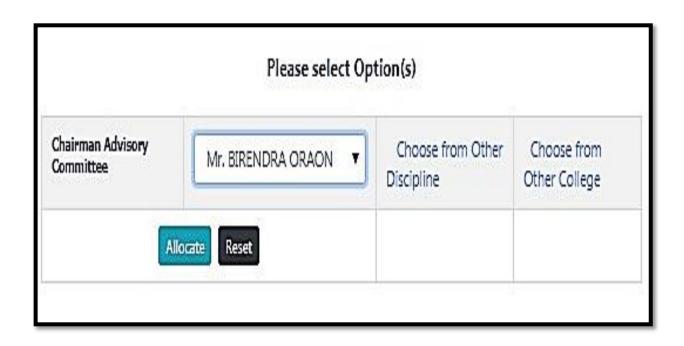


Fig. 6.1(a) Allocated Guide to the Student

7. Students Registered Courses Approve by Professor & Head

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

- Select academic year and semester and then click on **Submit** button.
- The next page will show the list of students of the concerned discipline along with the status.
- Click on a student name to see all his registered courses.
- 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.

emic Year and Trimester
2018-19
I
Submit

Fig. 7(a) Students Registered Courses Approve by Professor & Head

	Acadmin Year	2018-19	۲
	Semester	I	T
		Submit	
S.No	Roll No	Student Name	
1	005	Dr. ETESHAMUL HAQUE	

Fig. 7(b)List of Students in the Selected Academic Year & Semester

Professor Approval of Students Academic Year : 2019-20 Semester : I Student Name: Mr. JANIS BECK Roll No : AMSBAUB-10004							
-	Course No	Course Name	Faculty Name	Guide Name	Professor Approval		
	BEAS- 111-2017	ENGINEERING MATHEMATICS-I	Mr. BIRENDRA ORAON Approved	Prof. Rakesh Kumar Approved	RAKESH KUMAR KUMAR Approved		
	BEAS- 112-2017	ENGINEERING PHYSICS	Mr. BIRENDRA ORAON Approved	Dr. MD IRFAN AHMAD ANSARI Approved	RAKESH KUMAR KUMAR Approved		
	BEAS- 113-2017	ENGINEERING CHEMISTRY	Mr. BIRENDRA ORAON Approved	Dr. MD IRFAN AHMAD ANSARI Approved	RAKESH KUMAR KUMAR Approved		
	BEAS- 114-2017	PRINCIPLES OF SOIL SCIENCE	Prof. Rakesh Kumar Approved	Dr. MD IRFAN AHMAD ANSARI Approved	RAKESH KUMAR KUMAR Approved		
	BEAS- 115-2017	SURVEYING AND LEVELLING	Mr. BIRENDRA ORAON Approved	Dr. MD IRFAN AHMAD ANSARI Approved	RAKESH KUMAR KUMAR Approved		
	BEAS-	ENGINEERING	Dr. MD IRFAN	Dr. MD IRFAN	RAKESH		

Fig. 7(c) Professor Approval of Students