

RESEARCH INFORMATION SYSTEM USER MANUAL

Institute for Research and Academic Services Assumption University JULY 2018



Research Information System

User Manual

Institute for Research and Academic Services

Assumption University

July 2018

Preface

Conducting academic research is crucial for all university professors. Academic research generates beneficial knowledge for both internal and national utilization. Assumption University recognizes the importance of academic research. So the Institute for Research and Academic Services (IRAS) has been established to provide service and support to all research matters for all AU faculty members. Research database management is the essential for AU community due to the challenges in collecting research data from each school. Therefore, the research information system (RIS) has been created with the collaboration of the Office of Information Technology Services (ITS) and IRAS since 2015.

RIS is an important mission that IRAS would like to promote for both AU and non-AU members. RIS functions are designed to be a web-based system which manages and collects all AU research data as well as benchmarking academic research trends and comparing this with AU academic research works. In order to make sure that all users can be able to use the system effectively, the RIS User Manual is provided as a guideline to assist all AU members.

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Getting Started

Welcome to Research Information System User Manual. This short guide will familiarize you with all of the features and functionality for creating, updating, maintaining, and monitoring your research profiles. Please visit the system website via http://www.research.au.edu to follow the step-by-step instructions.

How to access all Research Information Systems:

Go to <u>http://www.research.au.edu/</u> and then click on the "Main Menu" button at the top-right corner of the screen (See Figure 1).



Figure 1: Research Information System main screen page

When you click on the main menu, the screen will demonstrate the four main system categories:

- 1) Research Information Searching System
- 2) Research and Creative Works Database System
- 3) Research Grants Management and Monitoring System
- 4) IP Management and Monitoring System



Figure 2: 4 Categories in the Research Information Systems Database

Research Information Searching System

"Research Information Searching System" is an open-access system that allows everyone (AU and Non-AU Members) to search information which is classified into two different types: Type 1 and Type 2. Type 1, dealing with the number of projects, is divided into 3 levels: university level, faculty level, and department level. Type 2, dealing with the number of people, is divided into 4 levels: university level, faculty level, faculty level, department level, and individual level (see Figure 3). The types of the information include the following things.

- 1) Academic Services
- 2) Awards
- 3) Conference/ Paper Presentation
- 4) Creative Works
- 5) IP (Patents/ Petty Patents)
- 6) Paper Publications
- 7) Research Grants
- 8) Textbooks

Researc	ch Information Searching System
Report By :	Project •
View By :	University

Figure 3: Type and level selection menu screen

The results of university and faculty levels of academic works are demonstrated over the last 3 years bar chart illustrations (see Figure 4) as well as the summary table shows on the bottom of the page (see Figure 5). Please note that the results of department and individual levels are displayed in summary table only.



Figure 4: The number of works reporting in bar chart illustration format screen page

Unit : Number of Papers

Year	Research Type	School	Abbr.	No.
2017	Academic Services	Institute for Research and Academic Services	IRAS	14
2017	Awards	Martin de Tours School of Management and Economics	MSME	2
2017	Awards	Theodore Maria School of Arts	ARTS	1
2017	Awards	Faculty of Biotechnology	BIOTEC	1
2017	Conference/Paper Presentation	Martin de Tours School of Management and Economics	MSME	18
2017	Conference/Paper Presentation	Vincent Mary School of Science and Technology	VSST	6
2017	Conference/Paper Presentation	Vincent Mary School of Engineering	VSE	5
2017	Conference/Paper Presentation	School of Music	MUS	3
2017	Conference/Paper Presentation	Graduate School of Human Sciences	GSHS	3
2017	Conference/Paper Presentation	Graduate School of eLearning	GSeL	2
2017	Conference/Paper Presentation	Albert Laurence School of Communication Arts	ASCA	2

Figure 5: The number of works reporting in the summary table screen page

Research and Creative Works Database System

(Authorized Username and Password Only)

Research and Creative Works Database System is a limited access available for AU members only, and accessible by the same username and password that is used for the AU's internet login (see Figure 6).

Login	
Userna	me
Passwo	ord
	Login

Figure 6: "Log in" to Research and Creative Works Database System page

After you have logged in, the screen will display your personal information, acquired from the HR department. If you need to edit this information, please contact the HR Department (see Figure 7).

	SCHOOL	Faculty of Biotechnology
0	DEPARTMENT	Department of Food Technology
60	NAME-SURNAME	ASST.PROF.DR. PATCHANEE YASURIN
	AU-WORK DURATION	
	POSITION	Full-time Lecturer, Department of Food Technology
	ACADEMIC TITLE	
	TELEPHONE	
	MOBILE	
	EMAIL	

Figure 7: Faculty member/researcher profile screen page

Data Logging

Before input of any data into the system, you must select an academic year and a type of research information from the 9 tabs. Then, click on the Add button and begin to input your data (see Figure 8). In case of any research or academic work which receives funding from the University, all information will be inputted by IRAS administrators.

Year		+++ Se	lect Data +++						
Re	search	Publications	Createive Works	IP (Patent/Petty Patent)	Conferrence/Paper Presentation	Textbooks	Academic Services	Awards	Fees
	Ado	i (=							

Figure 8: Drop down menu selection of the academic year and types of research information

Figure 9 – Figure 17 show the adding form in each research type.

	Research Grants
-	
Title	
Source of Funding	External •
Duration	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Member(Contribution Percentage)	
Estimated Budget	
Actual Budget	
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File
Status	Processing •
Process	+++ Start Process +++ 🔻
Report	By Project •
	Save Cancel

Figure 9: Adding an External Research Grant Inputting Data

Title: Specify the title of research project
Source of Funding: Specify source of funds (Only External and Without Funds)
Duration: Specify the duration of the research project
Member: Specify number of participants
Contribution Percentage: Specify the percentage of research contribution
Actual Budget: Specify research project budget (in Thai baht)
Document: Full research paper attachment (PDF file)
Status: Specify the status of the external research grant (Finished/Processing)
Report: Specify "By Project" for the principal author status
"By People" for another author status

	Publication
Title	
Source of Funding	External 🔹
Publication	Journal 🔻
Journal/Proceeding	
Database	Academic Search Premier
Country	
Duration	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Weight	0.2 •
Member (Contribution Percentage)	
Actual Budget	
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ได Download 🗆 Delete File
Status	Processing
Process	+++ Start Process +++
Report	By Project
	Save Cancel

Figure 10: Adding academic works publication data

Specification Details

Title: *Specify the title of academic work*

Source of Funding: Specify source of funds (Only External and Without Funds)

Publication: Specify type of publication (journal/proceedings)

Journal/Proceedings: Specify the name of journal/proceedings

Database: Specify research database where the journal appears (Only the article that published in journal)

Country: Specify the country name of journal/proceedings

Duration: Specify time period for publication

Weight: Specify weight score of academic work

Member: Specify number of participants Contribution Percentage: Specify the percentage of research contribution

Actual Budget: Specify the remuneration of academic work (in Thai baht)

Document: Full research or academic article attachment (PDF file)

Status: Specify the status of the remuneration of publication (Finished/Processing)

Report: *Specify "By Project" for the principal author status*

	Creative Works
Title	
Source of Funding	External •
Exhibition Places	
Country	
Duration	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Weight	0.2 •
Member (Contribution Percentage)	
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File
Actual Budget	
Status	Processing •
Process	+++ Start Process +++ v
Report	By Project •
	Save Cancel

Figure 11: Adding creative work dissemination data

Specification Details

Title: *Specify the title of creative work*

Source of Funding: Specify source of funds (Only External and Without Funds)

Exhibition Places: *Specify the title of event/exhibition*

Country: Specify the country that belong to the event/exhibition

Duration: Specify time period for creative work dissemination

Weight: Specify weight score of creative work

Member: Specify number of participants

Contribution Percentage: Specify the percentage of creative work contribution

Document: Creative work disseminated attachment (PDF file)

Actual Budget: Specify the remuneration of creative work disseminated (in Thai baht)

Status: Specify the status of the remuneration of creative work disseminated (Finished/Processing)

Report: Specify "By Project" for the principal author status

Intellectual Property : IP		
Title		
Source of Funding	External	
IP (Patent,Petty Patent)	Patent •	
Duration	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Weight	0.4 •	
Member (Contribution Percentage)		
Actual Budget		
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File	
Status	Processing •	
Process	+++ Start Process +++	٣
Report	By Project 🔹	
	Save Cancel	

Figure 12: Adding patent/petty patent data

Title: Specify the title of patent/petty patent Source of Funding: Specify source of funds (Only External and Without Funds) IP (Patent/Petty Patent): Specify registration type (Patent/Petty Patent) Duration: Specify registration date Weight: Specify weight score of patent/petty patent (1.0/0.4) Member: Specify number of participants Contribution Percentage: Specify the percentage of patent/petty patent contribution Actual Budget: Specify the remuneration of patent/petty patent (in Thai baht) Document: Specify patent/petty patent registered attachment (PDF file) Status: Specify the status of the remuneration of patent/petty patent (Finished/Processing) Report: Specify "By Project" for the principal author status "By People" for another author status

	Conference
Title	
Title of the Event	
Source of Funding	External •
Country	
Duration	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Weight	0.2 •
Member (Contribution Percentage)	
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ได Download 🗆 Delete File
Estimated Budget	
Actual Budget	
Status	Processing •
Process	+++ Start Process +++ *
Report	By Project •
	Save Cancel

Figure 13: Adding paper presentation data

Title: Specify the title of paper presentation
Title of the Event: Specify the conference name, and where
Source of Funding: Specify source of funds (Only External and Without Funds)
Country: Specify country that belong to the conference
Duration: Specify conference date
Weight: Specify weight score of the conference
Member: Specify number of participants
Contribution Percentage: Specify the percentage of paper presentation contribution
Document: Full research or academic article attachment (PDF file)
Actual Budget: Specify the budget of paper presentation (in Thai baht)
Status: Specify the status of paper presentation grant (Finished/Processing)
Report: Specify "By Project" for the principal author status
"By People" for another author status

Textbooks		
Title		
Duration	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
Weight	- •	
Member (Contribution Percentage)		
Actual Budget		
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File	
Report	By Project	
	Save Cancel	

Figure 14: Adding textbook data

Title: *Specify the title of textbook*

Duration: Specify time period for publication

Weight: Specify weight score of textbook (-/1.0)

Member: Specify number of participants

Contribution Percentage: Specify the percentage of textbook contribution

Actual Budget: Specify the remuneration of textbook (in Thai baht)

Document: *Textbook attachment (PDF file)*

Report: Specify "By Project" for the principal author status

	Academic Service
Title	
Source of Funding	Internal •
Duration	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Number of Participants	0
Budget	
Document	เลือกไฟส์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File
Report	By Project
	Save Cancel

Figure 15: Adding academic service project data

Title: Specify the title of academic service project

Source of Funding: Specify source of funds (Only External and Without Funds)

Duration: Specify the duration of academic service project

Number of Participants: Specify number of participants

Budget: Specify academic service project budget (in Thai baht)

Document: Full academic service project report attachment (PDF file)

Report: Specify "By Project" for the principal author status

	Awards
Title	
Awards	
Source	
Country	
Date	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File
Report	By Project
	Save Cancel

Figure 16: Adding award data

Title: Specify the title which received the award

Awards: Specify award name

Source: Specify the organization who provide the award

Country: Specify the country name

Date: *Specify date of award received*

Document: Attach file of academic work which received the award (PDF)

Report: Specify "By Project" for the principal author status

Fees				
Title				
Source of Funding	External T			
Journal/Proceeding				
Publication	Journal 🔹			
Database	Academic Search Premier			
Country				
Duration	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
Weight	0.2 •			
Member (Contribution Percentage)				
Actual Budget				
Document	เลือกไฟล์ ไม่ได้เลือกไฟล์ใด Download 🗆 Delete File			
Status	Processing •			
Process	+++ Start Process +++ v			
Report	By Project •			
	Save Cancel			

Figure 17: Adding publication fee data

*** All information of publication fee will be inputted by IRAS administrators ***

Viewing, Editing, and Deleting Data

When you have finished adding the information for each category, please do not forget to click on the Save button. Then, you will see a screen that shows your previously added information (Figure 18). If you want to change any of the information, click the Edit or Delete button below.

	SCHOOL	Faculty of Biote	chnology						
~	DEPARTMENT	Department of	Food Technology						
	NAME-SURNAME	ASST.PROF.DI	R. PATCHANEE YASURIN	N					
	AU-WORK DURATION								
	POSITION	Full-time Lectu	rer, Department of Food Te	echnology					
	ACADEMIC TITLE								
	TELEPHONE								
	MOBILE								
	EMAIL								
	Year	2016	•						click to delete
Research Publications C	reateive Works IP (Patent/Petty	Patent) Conf	errence/Paper Presentation	Textbooks	Academic Services	Awards	Fees		
Add									
No. Title	Source of Funding	Publications	Journal/ProceedingDatabas	se Country	Duration Weight	Actual M Budget	ember (Contribution Percentage)	Status	Attached File Delete Edit
1 Bioactivity of Moringa oleifera and Review	its Applications: A Internal	Journal	Journal of Pure and Appled Microbiology, Vol. 11, No. 1, Page 43-50	India	XX/06/2017 to 1.0 XX/06/2017	56,000.00	2 P (70 %)	Finished	CLICK HERE
Chemical Profile and Bioactivity of 2 (Allium tuberosum Rottl. Ex Spren under Different Solvent Extraction	Chinese Chives g) Crude Extracts Internal s	Journal	International Journal of Advaned Academic Biotechnology and Search Research, Vol. 7 No. Premier 4. Pane 2209-221	c India	XX/06/2017 to 1.0 XX/06/2017	36,000.00	4 P (45 %)	Finished	Download CLICK HERE

Figure 18: Viewing, editing, and deleting data screen page

Research Grants Management and Monitoring System

(Authorized Username and Password Only)

The Research Grants Management and Monitoring System is a system to monitor the status of academic works that have been submitted to the Research and Academic Service Support Committee (RASSC) for internal funds application of Research Grants, Paper Presentation Grants, Reimbursement of Publication Fees, and Paper Publications. This system is a limit access for AU members only by using the authorized username and password to "Login" (see Figure 19).

Login	
Username Password	Login

Figure 19: Logging into Research Grants Management and Monitoring System screen

After you have logged in to the Research Grants Management and Monitoring System, the screen will display your personal information and five tabs of research information in different categories of research internal funds (see Figure 20).

					Main Menu
	Back	Logout			
Γ			SCHOOL	Faculty of Biotechnology	
		DEPARTMENT	Department of Food Technology		
	60		NAME-SURNAME	ASST.PROF.DR. PATCHANEE YASURIN	
			AU-WORK DURATION		
			POSITION	Full-time Lecturer, Department of Food Technology	
	龍		ACADEMIC TITLE		
			TELEPHONE		
			MOBILE		
			EMAIL		
			Year	+++ Select Data +++ (1)	
				\smile	
1	Research Public	cations Cre	ateive Works Conferrence/Pap	per Presentation Fees	
			$\left(\begin{array}{c}2\end{array}\right)$		
			\bigcirc		

Figure 20: Research Grants Management and Monitoring System Homepage

Status Tracking

Once you have submitted your internal funds application, you are able to check the status by selecting an academic year 1 and types of research information 2 that you are requested. Each type of research information (Research, Publications, Creative Works, Paper Presentation, Fees) will have a SOP Flowchart that shows all processes from the starting point until the end. The details are as follows.

- Research Tab
 Research Grants Process: (AU-R1 SOP)
- Paper Presentation Tab Paper Presentation Grants Process: (AU-R3 SOP)
- Fees Tab \longrightarrow Reimbursement of Publication Fees Process: (AU-R4 SOP)
 - Publications Tab Paper Publication Remuneration Process: (AU-R5 SOP)
 - Creative Works Tab Paper Publication Remuneration Process: (AU-R5 SOP)









From the flowchart, the applicant will be able to know the processing and status of the application. Moreover, it can alert the applicant via an email (@au.edu) if the status has been changed by the admin.

Example

In case of faculty members/researchers would like to check their current status of their request for publication remuneration. They can be done as follows:

- 1. Select an academic year.
- 2. Click on the publication tab to review all publications that were requested for the internal funds.
- 3. Click on the View button in a title that you would like to check the process status.

The following figure shows how to check the current status of a publication remuneration by the Research Grants Management and Monitoring System.

Back Logou	t		
	SCHOOL	Faculty of Biotechnology	
-	DEPARTMENT	Department of Food Technology	
60	NAME-SURNAME	ASST.PROF.DR. PATCHANEE YASURIN	
	AU-WORK DURATION		
	POSITION	Full-time Lecturer, Department of Food Technology	
	ACADEMIC TITLE		
	TELEPHONE		
	MOBILE	0816451312	
	EMAIL	patchaneeYsr@au.edu	
	Year	2016 •	
Ļ			_
Research Publications C	reateive Works Conferrence/Pa	er Presentation Fees	↓
No. Title	Source of Fundin	Publications Journal/Proceeding Database Country Duration Weight Budget	mber (Contribution Status Attached View Percentage) File View
1 Bioactivity of Moringa oleifera and Review	its Applications: A Internal	Journal of Pure and X0/06/2017 Appled Microbiology, SCOPUS India to 1.0 56,000.00 Vol. 11, No. 1, Page X0/06/2017 43-50	2 P (70 %) Finished CLICK HERE

Figure 21: Checking the process of publications remuneration screen page

When you click on the View button, you will see the summary page (Figure 22) which is comprised of the following parts:

Part 1: The SOP Flowchart is a step-by-step process which estimates the time spend on each process. The green light will display the current status of the publication remuneration.

Part 2: The process table shows the updated status as well as date and time.

Part 3: The publication information record table provides all of the publication information for each record.

Note: When the status of publication remuneration process has been changed, the system will notify the applicant via the AU Mail in order to check an updated status.



No.	Process Date Delete
1 End Process	Part 2 7/26/2017 2:59:46 PM 0
Title	Bioactivity of Moringa oleifera and its Applications: A Review
Source of Funding	Internal 🔹
Publication	Journal
Journal/Proceeding	Journal of Pure and Appled Microbiology, Vol. 11, No. 1
Database	SCOPUS
Country	India
Duration	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Weight	1.0 •
Member (Contribution Percentage)	$2 \cdot 70 \longrightarrow$ Part 3
Actual Budget	56000.00
Document	เลือกไฟล ์ ไม่ได้เลือกไฟล์ใด
Status	Finished •
Process	End Process v
Report	By Project
	Cancel

Figure 22: Summary page displays details of publication information and the status of publication remuneration

IP Management and Monitoring System

(Authorized Username and Password Only)

The IP Management and Monitoring System is used for monitoring the status of intellectual property that has been submitted to the Research and Academic Service Support Committee (RASSC) for internal funds application. This system is a limit access for AU members only by using the authorized username and password to "Login" (see Figure 23).

Username		
Password		
-		
	Login	

Figure 23: Logging into IP Management and Monitoring System screen page

After you have logged in to the IP Management and Monitoring System, the screen will display your personal information and a summary of your requested IP remuneration (see Figure 24).

Back Logou	t								
	SCHOOL	Faculty of Biotechnology							
-	DEPARTMENT	Department of Food Tech	nology						
	NAME-SURNAME	ASST.PROF.DR. PATCHA	ANEE YASURIN						
	AU-WORK DURATION								
	POSITION	Full-time Lecturer, Depart	ment of Food Tech	nology					
	ACADEMIC TITLE								
	TELEPHONE								
	MOBILE								
	EMAIL								
	Year	2015	\cdot						
			(I						
IP (Patent/Petty Patent)									—
No. Tit	le	Source of Funding	IP (Patent,Pet Patent)	ty Duration	Weight	Member(Contribution Percentage)	Actual Budget	Status	View
น้ำยาล้างผักและผลใม้จากสารสกัดสม ส่มปอย เลขที่อนุสิทธิบัตร : 10598	มุนไพรและน้ำฝัก	Internal	Petty Patent	16/10/2015 to 16/10/2015	0.4	2 P (80 %)	10,000.00	Finished 2	CLICK HERE
2 น้ำขาล้างผักและผลไม้จากสารสกัดสม สัมปอย เลขที่อนุสิทธิบัตร : 10597	มุนไพรและน้ำโบ	Internal	Petty Patent	16/10/2015 to 16/10/2015	0.4	2 P (80 %)	10,000.00	Finished	CLICK HERE

Figure 24: IP Management and Monitoring System Homepage

Status Tracking

Once you have submitted your application form, you are able to check the status by selecting an academic year 1 and clicking on the View button 2 of the title that you would like to check the process status. For example, when you click on View button to check the process status, Figure 25, you will see a summary page that displays the following parts:

Part 1: The SOP Flowchart (AU- R5 SOP) is a step-by-step process which estimates the time spend on in each process. The green light will display the current status of the IP remuneration.

Part 2: Process table will display the updated status as well as date and time.

Part 3: IP information record table that provides all of the IP information for each record.

Note: When the status of the IP remuneration process has been changed, the system will notify the applicant via the AU Mail in order to check an updated status.



Title	น้ำยาล้างผักและผลใม้จากสารสกัดสมุนใพรและน้ำผักส้มป่อย เลขที่อนุสิทธิบัตร : 10598
Source of Funding	Internal •
IP (Patent,Petty Patent)	Petty Patent
Duration	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
Weight	0.4 •
Member (Contribution Percentage)	2 v 80
Actual Budget	10000
Document	<mark>เลือกไฟล</mark> ์ ไม่ได้เลือกไฟล์ใด <u>Download</u> □ <mark>Delete File</mark>
Status	Finished •
Process	End Process 🔹
Report	By Project •
	Cancel

Figure 25: Summary page displays details of IP information and the status of the IP remuneration



INSTITUTE FOR RESEARCH AND ACADEMIC SERVICES ASSUMPTION UNIVERSITY OF THAILAND

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