Thesis Proposal Defense

- On-site

Environmental Engineering
CHULALONGKORN UNIVERSITY

Proposal Defense Procedure

1. Fill in the data to the iThesis web portal
2. Upload the proposal (MS Word) to iThesis
3. Submit the proposal to get approval from the advisor
4. Submit a request for the proposal defense form and a confirmation e-mail from iThesis to P'Big
5. Designate the committee members randomly and prepare a platform to make an appointment with committee members via Doodle
6. Send an e-mail with the link from Doodle to make an appointment
7. After getting the proposal defense date, send an e-mail to confirm the date and time
8. Fill in the thesis proposal form 1A-1D and send it to the committee chairman

INTEGRATED THESIS & RESEARC | Mail - Rasita Raunhan - Outlook
ithesis.grad.chula.ac.th/page/
แอป Thanks! cephalopod Seller Centre Lazada Seller Center https://seller.shope... YouTube https://www.viu.co... pigment Beach Watch psu Ocean Defender Bookmarks เรื่องรออ่าน

INTEGRATED THESIS & RESEARCH MANAGEMENT SYSTEM
Graduate School, Chulalongkorn University

EN

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- LITERATURE SEARCH 20

Topic | Committee & Examiner | Abstract | Acknowledgement | Biography | Template Settings

Approval status

Proposal	Draft	Complete

Advisor : Approved
Officer : Approved
Approval history

Topic (TH)

การผลิตพอลิไฮดรอกซีแอลคาโนเอตโดย *Thauera selenatis* สายพันธุ์ AX39 จากแหล่งคาร์บอนที่แตกต่างกัน

Topic (EN)

Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources

Request to edit topic click here

Fill in your data to the iThesis web portal

Disk usage: 737.73MB of 5GB
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Document3 - Microsoft Word

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iThesis | Knowledge | Portal | Logout | Online | Save to Cloud | Revisions | Generate | Bookmark | Inspect | Table | Figure | Report | List

About & Links | Status & Operations | Revision & Writing | Insert Caption | Crash & Problems | Approve Link

(โครงร่างวิทยานิพนธ์)

การผลิตพอลิไฮดรอกซีแอลคาโนเอตโดย *Thauera selenatis* สายพันธุ์ AX39 จากแหล่งคาร์บอนที่แตกต่างกัน

น.ส.รสิตา รื่นหาญ

Upload your proposal (MS Word) to iThesis

iThesis Panel

Version 1.3.0

MissRasita Raunhan
6270333921
FACULTY OF ENGINEERING
Master of Engineering
Chulalongkorn University

4.28 GB free of 5.00 GB

Revisions | References

No.	File size	Date time
1	1.67 MB	07/05/21 13:50:20
2	1.67 MB	07/05/21 13:47:52
3	1.67 MB	07/05/21 13:09:47
4	1.67 MB	05/05/21 21:09:15
5	1.67 MB	05/05/21 21:04:03
6	1.66 MB	05/05/21 20:46:09
7	1.66 MB	05/05/21 20:09:48
8	1.65 MB	05/05/21 19:57:59
9	1.69 MB	05/05/21 19:24:11
10	1.68 MB	05/05/21 02:52:29
11	1.64 MB	04/05/21 01:21:48
12	1.64 MB	04/05/21 00:36:35
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19	1.61 MB	02/05/21 23:53:36
20	1.60 MB	02/05/21 23:23:24
21	1.60 MB	02/05/21 22:42:06

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นัดประชุมผ่าน Zoom meeting ของ | myCourseVille | Classroom Lect-1 : สถานภาพมุมม | INTEGRATED THESIS & RESEARC | isobutyrate - Google Search
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แอป | Thanks! | cephalopod | Seller Centre | Lazada Seller Center | https://seller.shope... | YouTube | https://www.viu.co... | pigment | Beach Watch psu | Ocean Defender | Bookmarks | project

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the system.

1. Click here to choose file from your drive: No file chosen
2. Upload & Compile *The system will start the compilation with "main.tex"

Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Plagiarism Detection **0.37%**		16 March 2021 23:49:51
Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Plagiarism Detection **0.37%**	Delete this version	16 March 2021 23:42:23
Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Plagiarism Detection **0.37%**	Delete this version	16 March 2021 23:13:09
Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Plagiarism Detection **0.38%**		16 March 2021 14:53:34
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Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Check Plagiarism	Delete this version	14 March 2021 23:44:49
Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources Check Plagiarism	Delete this version	14 March 2021 23:27:08

Click “Check Plagiarism”

Size of DOCX **1.62MB**
Total pages **64**
Total figures **8**
Download PPTX

Messages | **Attach**

No file attached.

Submit your proposal to get approval from your advisor

Send this file to advisor
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จริงกว่า.pdf | จริงกว่า.pdf | จริงกว่า.pdf | 6270333921.docx | จริง.pdf | document (1).pdf | แสดงทั้งหมด
Type here to search
ENG 0:07 17/3/2564

Submit your request for the proposal defense form, proposal book and a confirmation e-mail from iThesis to thesisenvengcu@gmail.com

**Proposal

From your Chula E-mail

ผลการพิจารณาโครงร่างวิทยานิพนธ์/สารนิพนธ์ (นิสิต)

ethesis.grad3@gmail.com <ethesis.grad3@gmail.com>
พ 17/3/2021 9:53
ถึง: Rasita Raunhan <6270333921@student.chula.ac.th>

สำเนาเรียนนิสิตชื่อ น.ส.รสิตา รื่นหาญ
เรื่อง ผลการพิจารณาโครงร่างวิทยานิพนธ์/สารนิพนธ์

ระบบ CU iThesis ได้รับผลการพิจารณาโครงร่างวิทยานิพนธ์/สารนิพนธ์จากอาจารย์ที่ปรึกษาหลัก (รศ.ดร.เบญจพร สุวรรณศิลป์) ของนิสิตชื่อ น.ส.รสิตา รื่นหาญ รหัส 6270333921 หลักสูตร วิศวกรรมศาสตรมหาบัณฑิต วิศวกรรมสิ่งแวดล้อม ภาควิชาวิศวกรรมสิ่งแวดล้อม คณะวิศวกรรมศาสตร์ หัวข้อ การผลิตพอลิไฮดรอกซีแอลคาโนเอตโดย*Thauera selenatis* สายพันธุ์ AX39 จากแหล่งคาร์บอนที่แตกต่างกัน (Production of polyhydroxyalkanoates by *Thauera selenatis* strain AX39 from different carbon sources) เรียบร้อยแล้ว เมื่อวันที่ 17 มีนาคม 2564 เวลา 09:53:05 น. โดยมีผลการพิจารณาเป็น "อาจารย์ที่ปรึกษาหลักเห็นชอบโครงร่างวิทยานิพนธ์"

จึงเรียนมาเพื่อโปรดทราบ
--
บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย
หากมีข้อสงสัยประการใด กรุณาติดต่อ ethesis.grad@gmail.com

Fill in all spaces, type your thesis title correctly, and send to get approval from your advisor and co-advisor
****Don't forget to ask for signature at the cluster part****

REQUEST FOR THE PROPOSAL DEFENSE FORM
Department of Environmental Engineering, Faculty of Engineering, Chulalongkorn University
☑ Master Program ❑ Ph.D. Program
❑ 1st ☑ 2nd Semester, Academic Year 2020, Entry Number.....

To Department Head,

I, (Mr, Mrs, Miss)...Bonita...PEN..... ID no. ...6272049021..... Tel. no...061 782 1145.....
would like to request for the proposal defense for the following information:
Title (THAI).การกำจัดเฟอร์รัสและสารหนูออกจากน้ำใต้ดินปนเปื้อนโดยกระบวนแมมเบรนร่วมกับกระบวนการตกตะกอนร่วม
(ENG) Removal of ferrous and arsenic from contaminated groundwater by co-precipitation coupling with membrane separation process
Cluster ☑ PhysicoChemical Treatment ❑ Biological Treatment ❑ Environmental Management
❑ Air Quality Management ❑ Solid/Hazardous Waste Management

Name of the Advisor.....Professor Pisut Painmanakul, PhD.....
Name of the Co-Advisor (if any).....Pattarasiri Fagkaew.....

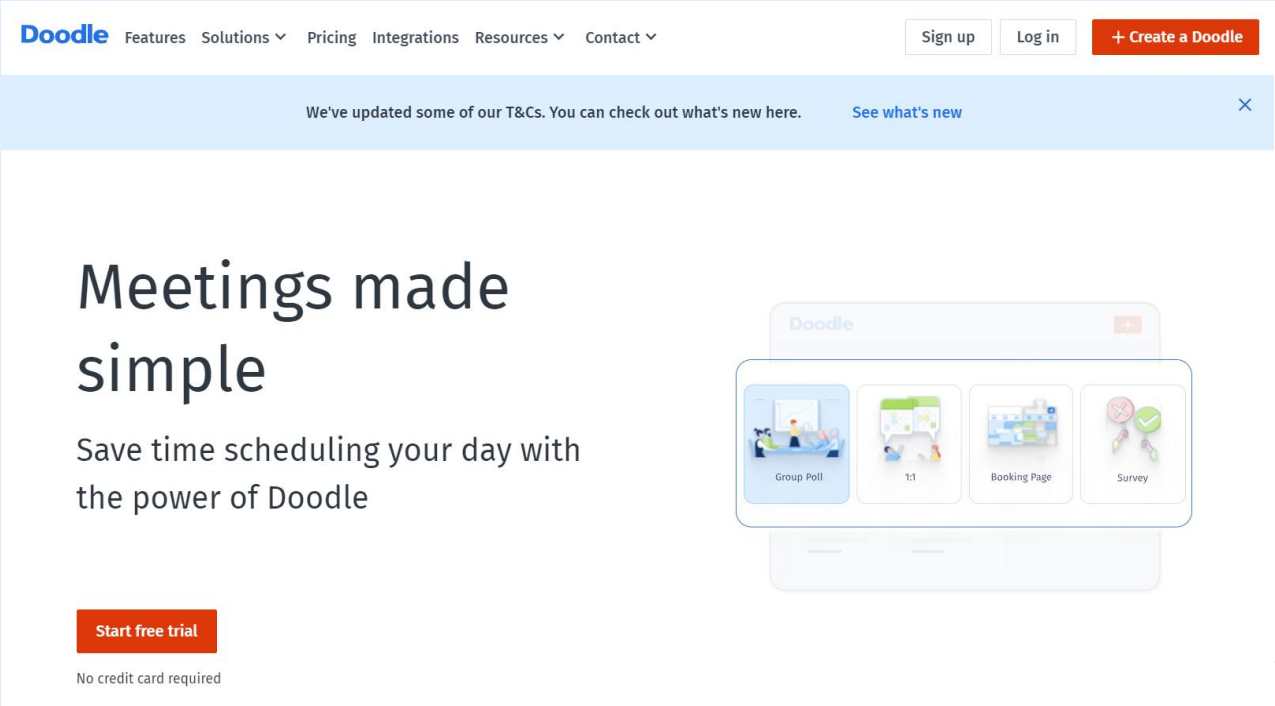
Proposal Defense Committee Members

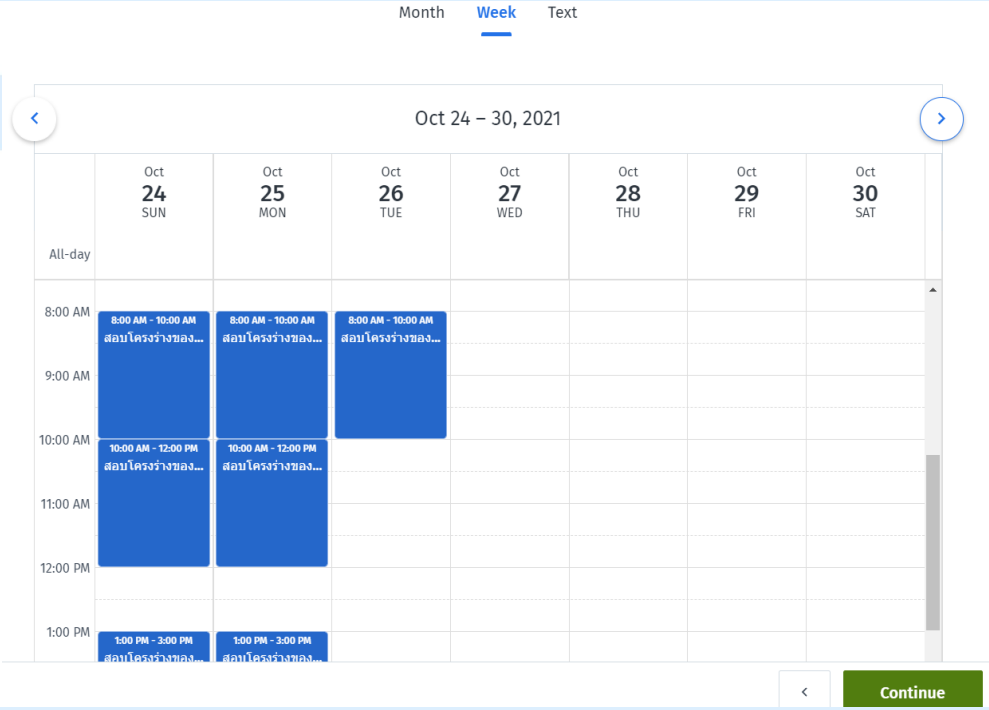
.....	Committee Chairman
...Professor Pisut Painmanakul, PhD....	Advisor
...Pattarasiri Fagkaew.....	Co-Advisor
.....	Committee (From Cluster)
.....	Committee
....Dr. Marupatch Jamnongwong.....	External Committee Member

Advisor's Opinion
I have reviewed the proposal and hereby ☑ approve ❑ disapprove of the proposal.
Signed..... Date .....02/06/2021.....
Co-Advisor's Opinion
I have reviewed the proposal and hereby ☑ approve ❑ disapprove of the proposal.
Signed.....Pattarasiri Fagkaew..... Date .....02/06/2021.....
Student's Signed..... Date.....02/06/2021..... Time.....16:00.....

Make an appointment via Doddle

https://doodle.com/en/





Example of an appointment E-mail

ตอบกลับ ตอบกลับทั้งหมด ส่งต่อ ...

ทำเครื่องหมายว่ายังไม่ได้อ่าน

Bonita Pen <penbonita@gmail.com>
จ. 7/6/2021 11:38
Inbox

ถึง: Khemarath Osathaphan; Pisut Painmanakul; manaskorn@gmail.com; marupatch.j@eng.kmutnb.ac.th;
สำเนาถึง: Manothai Srilaor;

Action Items

Dear All committee members,

I am Ms. Bonita PEN, a Master student from the Department of Environmental Engineering, Chulalongkorn University. I'm going to defend my proposal entitled " Removal of ferrous and arsenic from contaminated groundwater by co-precipitation coupling with membrane separation process ".
The follows are a list of committee members:
1. Chairman: Asst. Prof. Manaskorn Rachakornkij, Ph.D.
2. Adviser: Prof. Pisut Painmanakul, Ph.D.
3. Cluster: Assoc. Prof. Khemarath Osathaphan, Ph.D.
4. External committee: Asst. Prof. Marupatch Jamnongwong, Ph.D.

Would you please select your convenient date and time for my proposal defense?

https://doodle.com/poll/xhfhnc5byugs97rq?utm_source=poll&utm_medium=link

Thank you for your kind support.

Best regards,

Send to all committee members and Cc. to thesisenvengcu@gmail.com

With the Doodle link

****Attached your Thesis Proposal**

penbonita@g ... 1 จาก 2

.m4a | 64-10-21 สุภัญญา....pdf | draft MOU Clean....docx | MASTER.7z | ส่วนรวม ENG.7z | Show all

88°F Cloudy ไทย 17:14 21/10/2021

Example of a confirmation E-mail

ถึง: Khemarath Osathaphan; manaskorn@gmail.com; Pisut Painmanakul; pattarasirif@gmail.com; marupatch.j@eng.kmutnb.ac.th;
สำเนาถึง: Manothai Srilaor;
คุณส่งต่อข้อความนี้บน 24/6/2021 10:05

2 สิ่งที่แนบมา

Thesis_prop~.pdf
Bonita_proposal.pdf

ดาวน์โหลดทั้งหมด

Take the exam at the department.
There is no online exam.

Action Items

Dear all committees,

My name is Bonita Pen, a master student at the Department of Environmental Engineering, Chulalongkorn University. I will defend my proposal entitled "Removal of ferrous and arsenic from contaminated groundwater by co-precipitation coupling with membrane separation process" on Thursday 24 June, 2021 at 10-12pm via zoom meeting.

Please kindly find the link zoom and attached files below.

Time: Jun 24, 2021 10:00 AM Bangkok

Join Zoom Meeting
https://chula.zoom.us/j/9843207966?pwd=K1FGaW1rUWJjRkpncWY2N3NtV29yZz09

Meeting ID: 984 320 7966

Password: 3zGhUf

Thank you for your kind support.

Best Regards,
Bonita

Bonita Pen <p... 1 จาก 2

pdf | บันทึกข้อความขอเข้า....pdf | 3. 64-11-05 Reque....pdf | 4. 64-11-05 ชัชพงศ์....pdf | 2. 64-11-05 Reque....pdf | Show all

87°F Mostly clear ENG 19:36 05/11/2021

Send to all committee members and Cc. P'Big
thesisenvengcu@gmail.com

Attachments

- **Proposal Evaluation Form**
- **Presentation Slide**
- **Thesis Proposal**

After Thesis Proposal Defense

Committee members send comments to a student for correction

Send the revised thesis proposal with the correction table and thesis proposal form 1A-1D to committee members (The order to get signature: Advisor>Co-advisor>External Committee>Cluster Committee>Committee Chairman)

Send the revised thesis proposal and thesis proposal form 1A-1D with all committee member signatures to P’Big

Example of an e-mail to send the revised thesis proposal

Attachments

-Revised Proposal

-Correction Table

-Form 1A-1D

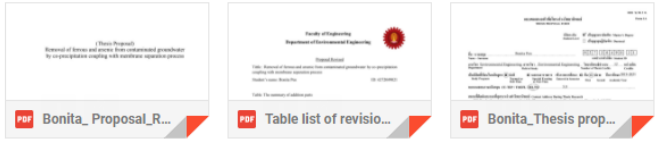
Dear Aj. Khemarath,

I hope you are doing well.
I have already finished revising my proposal. Thus, I would like you to check and sign on the "Thesis proposal form" file below (page 5) if everything is okay for you.

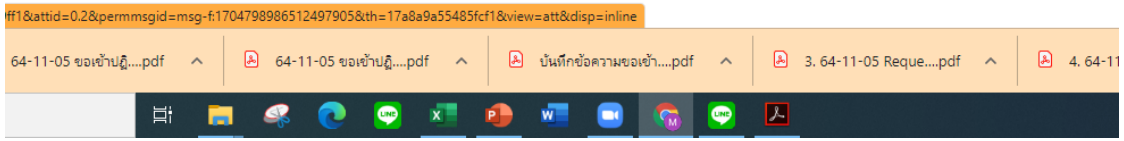
Hopefully, I can get your email back soon.
Thank you in advance!

Best regards,
Bonita

3 ไฟล์แนบ



ตอบ ตอบทั้งหมด ส่งต่อ



Proposal Revised

Tittle : Removal of ferrous and arsenic from contaminated groundwater by co-precipitation coupling with membrane separation process

Student's name: Bonita Pen ID: 6272049021

Table: The summary of addition parts

Chapter No.	Page No.	Comment/Suggestion	Revision/addition information
2.Literature review	19 -20	Review more on chemistry of precipitation of iron and arsenate	The formation of Fe(III)-As(V) complexes varies with the change of pH. Specifically, the soluble Fe(III)-As(V) complex formed at acidic conditions (pH < 2) with a Fe:As mole ratio of 1:1. When the pH increased to 2-5, Fe(III) and As(V) formed precipitate rather than a soluble complex, which led to a reduced solubility of Fe(III) at pH 2-5.[…]
3.Methodology	_	Suggest increasing concentration of arsenic	The concentration of arsenic will be increased >100µg/L if the removal efficiency cannot reach to WHO standard
3.Methodology	_	Add controlled	The controlled experiment will

Example of submitted email to P’Big

คุณส่งต่อข้อความนี้บน 13/7/2021 14:14

3 สิ่งที่แนบมา

Bonita_Thes~.pdf | Table list ~.pdf | Bonita_Prop~.pdf

ดาวน์โหลดทั้งหมด

Dear P'Big,

I would like to submit all documents for proposal revision as attached files below.

Please do not hesitate to contact me if you have any questions.

Thank you ka!

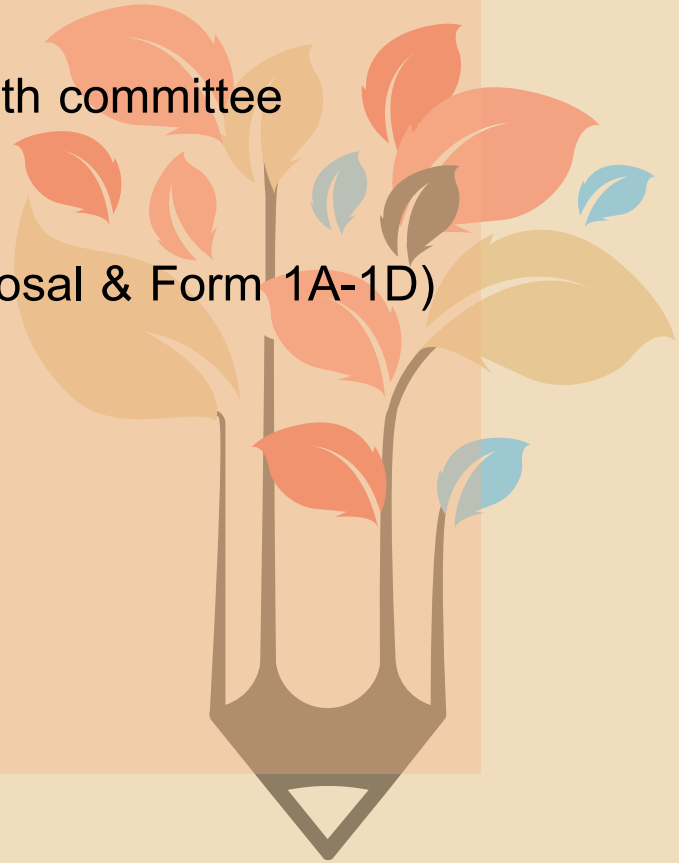
Best regards,
Bonita

Email: thesisenvengcu@gmail.com

Attachments

-Revised Proposal

-Form 1A-1D with all committee members signature

Tips

- Don’t forget to Cc. P’Big (thesisenvengcu@gmail.com) every time you send an e-mail to committee members
- Use a formal e-mail address (e.g. firstname.lastname@domain) to contact with committee members
- Thesis Title and Objectives must be the same in all documents (Thesis Proposal & Form 1A-1D)