

# OGIP 2026

## GUIDEBOOK



INTERNATIONAL GEOTHERMAL  
CASE STUDY COMPETITION OGIP 2026  
“Optimizing Geothermal Potential to Accelerate  
the Clean and Sustainable Energy Transition”

Organized By



In Collaboration With



Supported By





## WELCOMING MESSAGE

The Oil and Gas Intellectual Parade (OGIP) stands as the premier annual international event hosted by the Petroleum Engineering Department at University of Pembangunan Nasional "Veteran" Yogyakarta. This gathering brings together hundreds of participants from various disciplines including petroleum, geology, geophysics, environmental studies, chemical engineering, and other related fields from across the globe. The event also features industry experts and practitioners from the oil, gas, and geothermal sectors. In partnership with SPE UPN-SC, IATMI-SM UPN "Veteran" Yogyakarta, INAGA-SM UPN "Veteran" Yogyakarta, and Patrapala Petroleum Adventure, we are delighted to introduce the 18th edition of OGIP 2026, centered around the theme "Breaking the Barrier to Empower Future Engineers in Driving Sustainable Energy Development".

This event offers a platform for both students and industry professionals to engage in discussions about sustainability within the oil and gas sector. It provides students with an excellent opportunity to showcase their expertise, ingenuity, innovation, capabilities, and community engagement in alignment with Tri Dharma Perguruan Tinggi principles through various activities including CEO Talk, Software Workshop, Grand Seminar, Company Visit, Social Activities, Intellectual Competitions, and Awarding Night.

We aim to establish a knowledge-sharing environment that prepares emerging talent for the innovative era of progressive energy development in the oil and gas industries. By bringing together students and professionals in a single venue, we envision creating a collaborative space where both groups can exchange ideas on sustaining and enhancing our energy resources and human capital to support manufacturing industries, generate employment opportunities, and advance energy sustainability

Regards,  
President Director of OGIP 2026



Muhammad Bachtiar Hasri Putra  
NIM. 113 220 082



INTERNATIONAL GEOTHERMAL CASE STUDY COMPETITION  
OGIP 2026  
PETROLEUM ENGINEERING DEPARTMENT  
UNIVERSITY OF PEMBANGUNAN NASIONAL “VETERAN”  
YOGYAKARTA

## Background

The International Geothermal Case Study Competition is one of the reputable competitions at OGIP 2026. This competition provides the geothermal energy enthusiasts with the opportunity to acquire their idea and become a geothermal project that includes various aspects, such as 3G Survey, Drilling, Reservoir, HSE, economic, and others, starting from the exploration phase to the later stages.

The primary goal of this competition is to equip a platform for students who are interested in learning about geothermal with an opportunity to advance their innovative ideas in geothermal development as a step toward supporting the growth of geothermal use, which could potentially contribute to sustainable energy in the future.

## Theme Of Event

The theme of this International Geothermal Case Study Competition is:  
“Optimizing Geothermal Potential to Accelerate the Clean and Sustainable Energy Transition”.



## General Rules

1. The OGIP 2026 International Geothermal Case Study Competition will be held at 2nd of May 2026.
2. This competition is widely open for active undergraduate students from any universities around the globe which are related to Oil and Gas Industry.
3. Participants are advised to complete and submit the official registration form OGIP 2026 before the due date.
4. Participants have to comply with all the rules to join the competition, or else will be disqualified.
5. Each team that represents its university will consist of four (4) members guided by one team leader and each of the team members can only participate in one of the competition.
6. Each university is limited to two representative teams in the final stage.
7. Each team is mandatory to make a team name with a logo that represent the team. The name and logo will be used in report and presentation. Any attribute or logo from universities are prohibited.
8. After submitting final report and presentation slide, Team Leader is requested to verify the submission to our contact person.
9. Competition rules are subject to change. If any rules change, there will be an announcement that will be sent through email or Team Leader contact. Clarification and change of the agenda will be informed before the due of competition.



## Competition Day Rules

### A. Competition Day Rules:

1. Participant must attend the presentation day and cannot be replaced by other.
2. The presentation and Q&A session must be delivered in English.
3. Participants are prohibited to use any university attribute and mention university identities.
4. During presentation & Q&A, any external assistance is prohibited.
5. Each team will be given 5 minutes preparation, 15 minutes for presentation, and 40 minutes for the Q&A session.
6. Each team is responsible to display their own presentation file. The displayed file should not be different with file that submitted.
7. Competition Officials
  - Judges: There will be three judges.
  - Moderator
  - Timekeeper
  - Host
8. Team who fail to comply with rules will be given 10% point reduction.
9. Other rules will be represented at the technical meeting day, which will be held on 30th of April 2026.



## B. Judging Criteria

- Content : 60%
  - Problem identification, suitability of method, solution effectiveness, feasibility, cost reasonability, innovation, originality and reference validity.
- Presentation & Q&A : 40%
  - Fluency and systematic presentation, time management, creativity, team mannerism, responsiveness, argument strength, and accuracy of the answers.

## C. Finality of Judges' Decisions

- Judges decisions are absolute and not contestable and the winner will be announced at OGIP 2026 Awarding Night

## Competition Format

### 1. Case Distribution

- The Preliminary Case will be given to the participants on March 1st, 2026 and the participants do the preliminary stage by working on the essay after the preliminary case is given. And Case Final stage will be given to participants who have passed the essay or preliminary stage



## 2. Preliminary Essay

- Essay must include all parts of the case report (background, case analysis, conclusion, and solution).
- Essay must be written in English.
- Essay should consist of 500–1500 words.
- Only team and member identities are allowed. Any university's identities and attributes are prohibited.
- Essay should be submitted before 28th of March 2026 in .pdf format to <https://ogip2026.id/> with subject and file name: IGCSCOGIP2026\_Essay\_Team Name.
- The seven best essays will be qualified to the final round.
- Teams that qualified to the final round will be announce on 5th of April 2026.
- Essay format
  - Paper size : A4
  - Margin : 4cm (Top & Left), 3cm (Bottom & Right)
  - Font : Times New Roman Bold (Title)  
Times New Roman Regular (Content)
  - Spacing : 1,5
  - Alignment : Justified
  - Citation & References : APA Style
- The essay template can be accessed here [Essay Template IGCSCOGIP2026](#)



### 3. Final Project Report

- Project Report must be written in English.
- Project Report should include (but not limited to):
  - Background
  - Purpose
  - Problem Identification
  - Methodology
  - Literature Review
  - Technical studies:
    - Geology, Geophysics, and Geochemistry
    - Reservoir
    - Drilling
    - Production
    - Economic
    - Health, Safety, Security, and Environment (HSSE)
  - Conclusion, Suggestion, and Innovation (if there any)
  - References.
- Project Report Format:
  - Only team and team member identities are allowed. Any university's identities and attributes are prohibited.
  - Paper size : A4
  - Margin : 4cm (Top & Left), 3cm (Bottom & Right)
  - Font : Times New Roman Bold (Title)  
Times New Roman Regular (Content)
  - Spacing : 1,5
  - Alignment : Justified
  - Citation & References : APA Style

**Note:** In addition to those already stated, it all depends on the team's innovation.



- Project Report file should be submitted before 30th of April 2026, in .pdf format to <https://ogip2026.id/> with subject and file name: IGCSCOGIP2026\_Project Report\_Team Name.
- Team who fail to comply with rules will be given 10% point reduction.

#### 4. Final Presentation

- Final Presentation must be written in English.
- Only team and team member identities are allowed. Any university's and attributes are prohibited.
- Final presentation file must include content from the project report. Displaying different data or changing data is prohibited.
- Each team will be given 5 minutes preparation, 15 minutes for presentation, and 40 minutes for the Q&A session.
- Final presentation file should be submitted before 30th of April 2026, in .pptx format to <https://ogip2026.id/> with subject and file name: IGCSCOGIP2026\_Final Presentation\_Team Name
- Team who fail to comply with rules will be given 10% point reduction.



## Registration

1. OGIP 2026 International Geothermal Case Study Competition registration can be accessed through <https://ogip2026.id/> and submit the proof of your payment directly to the website provided

2. Registration fee:

- Early Bird : IDR 150.000,- / USD 9, each team
- Normal Registration : IDR 200.000,- / USD 12, each team
- Extended Registration : IDR 250.000,- / USD 15, each team
- Final Round :
  - Non – Full Accommodation : IDR 450.000,- / USD 27, each person
  - Full Accommodation : IDR 650.000,- / USD 39, each person
- The teams that are qualified to the final round must fulfill the payment 7 days after Official Delegates Announcement. Refer to the IDR registration for domestic delegates and USD for international delegates. Kindly make the payment to one of the following accounts:
  - Account Number : 0078 4206 1728
  - Bank Name : Blu by BCA Digital
  - Account Name : ATRINDIA HASIBAH ROFIANINGTYAS
  - For International Student:
    - Paypal : <https://paypal.me/MeyandaKeisha>
    - Account Name : @MeyandaKeisha



## Key Dates

- |                                  |  |
|----------------------------------|--|
| 1. Open Registration             | : January 24 <sup>th</sup> – 31 <sup>st</sup> , 2026           |
| 2. Normal Registration           | : February 1 <sup>st</sup> – 22 <sup>nd</sup> , 2026           |
| 3. Extended Registration         | : February 23 <sup>rd</sup> – 28 <sup>th</sup> , 2026          |
| 4. Preliminary Case Distribution | : March 1 <sup>st</sup> , 2026                                 |
| 5. Preliminary Submission        | : March 27 <sup>th</sup> , 2026                                |
| 6. Finalist Announcement         | : April 5 <sup>th</sup> , 2026                                 |
| 7. Final Case Distribution       | : April 5 <sup>th</sup> , 2026 – April 11 <sup>th</sup> , 2026 |
| 8. Final Submission              | : April 29 <sup>th</sup> , 2026                                |
| 9. Technical Meeting             | : April 30 <sup>th</sup> , 2026                                |
| 10. Competition Day              | : May 2 <sup>nd</sup> , 2026                                   |

## Awards

- |                  |   |
|------------------|---|
| 1. Champion      | : IDR 4.500.000,- / USD 265 + Certificate |
| 2. 1st Runner Up | : IDR 3.000.000,- / USD 175 + Certificate |
| 3. 2nd Runner Up | : IDR 2.000.000,- / USD 120 + Certificate |



## Contact Person

- **Project Manager of International Geothermal Case Study Competition OGIP 2026**
  - **Samuel Djujung Pasaribu**
    - **Phone : +62 877 8933 9104**
    - **Email : samuell4psrb@gmail.com**
- **Liaison Officer of International Geothermal Case Study Competition OGIP 2026**
  - **Dhita Dalilla Akrab**
    - **Phone : +62 853 6466 3212**
    - **Email : dhitadalilla@gmail.com**
  - **Dannish Nayaka Chandra**
    - **Phone : +62 812 8111 5690**
    - **Email : nayakadannish@gmail.com**