Palm Oil Processing Special Interest Group (POPSIG)

Outstanding Final Year Design Award Application Form

1. **Information of Candidates**

*Please provide all the information required below.*

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| Name of Institution: |  |
| Institution Address: |  |
| Course: |  |
| Final Year Design Title: |  |

Students’ Information

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| Students | Full Name | Email | IChemE Membership Number (if any) |
| Team Leader |  |  |  |
| Team Member 1 |  |  |  |
| Team Member 2 |  |  |  |
| Team Member 3 |  |  |  |
| Team Member 4 |  |  |  |
| Team Member 5 |  |  |  |
| Team Member 6 |  |  |  |
| Team Member 7 |  |  |  |

Supervisors’ Information:

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| --- | --- | --- | --- |
| Name of Supervisors/PI | Email Address | Tel No. | IChemE Membership Number (if any) |
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1. **Details of Final Year Design**

*Please complete the three required sections (1, 2, 3) below.*

1. Executive summary of Final Year Design (max 300 words).

*Please enter your response in the box below.*

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1. Significance and contribution of Final Year Design towards the development of palm oil industry (max 300 words).

*Please enter your response in the box below.*

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1. Significance and contribution of Final Year Design towards the sustainability of palm oil industry and environments (e.g., extensive demonstration on how waste is managed and minimized; and how process efficiency is enhanced and optimized) as a whole (max 300 words).

*Please enter your response in the box below.*

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1. Specifically describe the intervention that has been incorporated into the design to tackle/cater to the attainment of Sustainable Development Goals (SDGs) (max 300 words). Note: can link to more than one SDG provided it is relevant; the in-depth level of the demonstration will be taken into account.

*Please enter your response in the box below.*

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| **Notes for Applicants:** 1. POPSIG welcomes applications from all universities, provided the final year project design is associated with palm oil processing.
2. The design may involve either **up-stream or/and down-stream palm oil processing**, including improvement of current technologies or introduction of new technologies.
3. The submission should include the following:
* In one email, the candidates must send (a) Application Form – PDF or MS Word; and, (b) Project Design Report (**max 200 pages not including References and Appendix with font size 12 and font type of Arial**).
* In a separate email, the lecturer or supervisor must send a ‘Design Lecturer’s Report’ to confirm the status of the students who have taken the final year project design from a university.
1. The design submitted shall be original and have not been previously submitted or published. POPSIG only considers **one application per university**.
2. Award is awarded up to RM3,000 per group and one group will be awarded under **POPSIG Outstanding Final Year Design Project Award**. Each student in the winning group will be given a Design Award Winning Congratulation Certificate by POPSIG. The decision from the POPSIG is final.
3. Applications for submission are closed on **31st August**. The winning team will be announced within two months from the closing date of the application.
4. Winning team will be invited to present their application through a webinar or any online sessions organised or co-organised by POPSIG.
5. In general, the design project will be evaluated based on the structure and technical content of the proposed palm oil processing. Key criteria for the evaluation could be ranged from the comprehensiveness of the analysis until the applicability of the design to be applied in a real palm oil industry.
6. If no winning team for a particular year, the award money will be channelled and used as student bursaries.
7. IChemE is a registered charity.
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| ***Updated Version 2.9 / May 2024*** |