Taklimat permohonan

Dana SoTL UniSZA 2022

Dr. Wan Anwar Fahmi Wan Mohamad

23 Mei 2022

10.00 am

AGENDA

1. PENGENALAN
2. BIDANG
3. SYARAT
4. PERMOHONAN
5. TARIKH PENTING
6. TIPS & TRICKS

UniSZA's Scholarship of Teaching and Learning Grant 2022

SoTL Grant UniSZA 2022

Open for all academic staff of UniSZA to produce a high impact research creatively and innovatively towards achieving effective teaching and learning (T&L).

Creative
- Develop creativity in curriculum
- Develop creativity in student's thinking
- Develop creativity of learning environment
- Develop creativity in teaching

Innovative
- Develop new pedagogy in T&L
- Develop new technology in PdP
- Generate new knowledge in learning
- Develop new methods for online assessment

RESEARCH AREA

DURATION 6-12 MONTHS

RM 5-10k GRANT

IMPORTANT DATES

- **1.6** OPENING
- **15.6** SUBMISSION OF REGISTRATION FORM
- **1.7** EVALUATION OF PROPOSALS
- **1.8** RESULTS ANNOUNCEMENT

SCAN TO APPLY

FURTHER INFO

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https://comae-i.unisza.edu.my/

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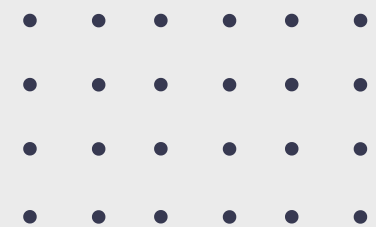
01 PENGENALAN

- **NAMA:** Dana *Scholarship of Teaching and Learning* (SoTL) / Kesarjanaan dalam Pengajaran and Pembelajaran
- **BENTUK:** Geran/dana dalaman -
- **SASARAN:** Staf akademik UniSZA sahaja
- **TUJUAN:** Mendorong penghasilan kajian tindakan berimpak tinggi secara kreatif dan inovatif ke arah PdP dan pentaksiran berkesan.
- **KONSEP:**
  - Refleksi - mengenal pasti masalah atau penambahbaikan PdP
  - Intervensi - melaksanakan strategi penambahbaikan
  - Evaluasi - maklum balas kesan pelaksanaan strategi
  - Kongsi - sebarkan hasil kajian melalui penerbitan/seminar

02 BIDANG

KREATIF

1. Membangun kreativiti dalam kurikulum
2. Membangunkan kreativiti dalam pemikiran pelajar
3. Membangunkan kreativiti persekitaran pembelajaran
4. Membangunkan kreativiti dalam pengajaran

INOVATIF

1. Membangun pedagogi baharu dalam PdP
2. Membangunkan teknologi baharu dalam PdP
3. Menjana penegtahuan baharu dalam pembelajaran
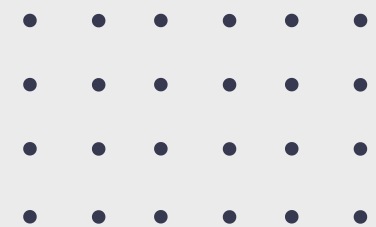4. Membangunkan kaedah baharu pentaksiran dalam talian

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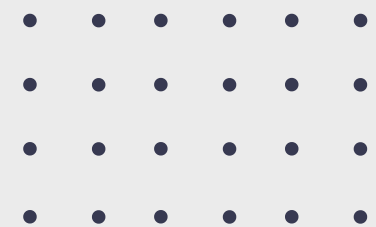
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03 SYARAT

- Ketua penyelidik dan ahli kumpulan adalah dari kalangan pensyarah UniSZA sahaja.

- Pensyarah dan Guru Bahasa berstatus tetap dan kontrak boleh memohon. Pensyarah dan Guru Bahasa berstatus kontrak mestilah mempunyai baki kontrak sekurang-kurangnya 12 bulan perkhidmatan.

- Keutamaan akan diberikan kepada pensyarah laluan pengajaran, walau bagaimanapun pensyarah laluan lain boleh mengemukakan permohonan.

- Pemohon dibenarkan mengetuai hanya SATU (1) projek penyelidikan SoTL sahaja pada satu masa.

03 SYARAT (SAMB.)

- Ahli projek penyelidikan SoTL yang penyelidikannya masih belum tamat, boleh mengemukakan permohonan.
- Keanggotaan kumpulan penyelidik adalah minimum TIGA (3) orang dan maksimum LIMA (5) orang.
- Pensyarah yang sedang cuti belajar tidak dibenarkan memohon atau menganggotai kumpulan penyelidik.
- Panel penilai SoTL yang telah dilantik tidak dibenarkan memohon Dana SoTL bagi tahun tersebut, tetapi boleh menjadi ahli penyelidik.

04 PERMOHONAN

- **TEMPOH:** 6 - 12 bulan
- **DANA:** RM 5 - 10k
- **BORANG PERMOHONAN:**
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05 TARIKH PENTING

1.6 OPENING

15.6 SUBMISSION OF REGISTRATION FORM

1.7 EVALUATION OF PROPOSALS

1.8 RESULTS ANNOUNCEMENT

06 TIPS & TRICKS

1. Perbezaan Geran SoTL dan Geran Penyelidikan
2. Persoalan kajian
3. Objektif
4. Hasil kajian
5. Kaedah kajian
6. Bajet

UniCeL 2022 - SESI PETANG
Pusat Pengurusan Kecemerlangan & Inovasi Akademik was liv

Share

1.Perbezaan Geran SoTL & Geran Penyelidikan

Geran SoTL

1. Menekankan kaedah dan pelaksanaan projek pengajaran
2. Mengkaji keberkesanan projek pengajaran

Geran Penyelidikan

1. Menekankan penjanaan idea dan pembangunan aplikasi
2. Mengkaji kesahihan idea dan fungsi aplikasi

2.Persoalan Kajian

- Perlu spesifik dan berkaitan dengan intervensi
- Komponen: Intervensi, pemboleh ubah bertindak balas (DV), konteks

GENERAL What is the effects of DEDICT method on the students?

SPECIFIC What effect will participating in the DEDICT method based teaching and learning process have on the students' digital skill in a 'hands-on' digital classroom?

GENERAL How can I increase the quality of student class presentations?

SPECIFIC Will completing a self-help module on the effective use of presentation software improve the engagement/discussion of the class during student class presentations?
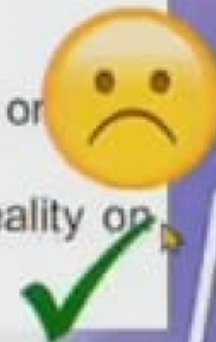
3.Objektif

- Selari dengan Persoalan Kajian (RO ~ RQ)
- Perlu spesifik dan berkaitan dengan intervensi
- Komponen: Intervensi, pemboleh ubah bertindak balas (DV), konteks
- Tidak melibatkan pembangunan produk dan kajian fungsi produk e.g. To develop...
- Fokus kepada pelaksanaan dan evaluasi intervensi yang dicadangkan

(b) **Objective (s) of the Research**
Objektif Penyelidikan

1. To develop an interesting application to help student understand better in mechanism of or chemistry.
2. To assess the effectiveness of teaching and learning using application of Augmented Reality on high-achieving and low-achieving students. comprehension.

To investigate the outcome of using AR application on the students' understanding of the mechanism of organic chemistry.

To evaluate the effectiveness of the AR application to attract students to learn Chemistry via virtual learning.

4.Hasil Kajian

- Perlu spesifik dan berkaitan dengan intervensi
- Apakah perubahan kepada pelajar hasil daripada intervensi yang dijalankan?

GENERAL
After participating in a group project, students will be able to better understand and use concepts of space.

SPECIFIC
After participating in a group project assignment involving direct field observations, students will be more likely to recognize and apply space concepts within novel contexts.

GENERAL
Following instruction, students will be able to give high quality presentations.

SPECIFIC
After completing the self-help module on using presentation software, students will engage in more discussion during student in-class presentations.

5.Kaedah Kajian

- Melibatkan komponen:
  - proses pembangunan intervensi (alat, aplikasi etc.)
  - proses pelaksanaan intervensi
  - kaedah evaluasi keberkesanan intervensi
  - kaedah analisis hasil kajian
- Sertakan sekali cara kajian akan dikongsi dalam carta alir kajian dan carta Gantt kajian (tidak terhenti pada penghantaran laporan)

6.Bajet

- Perlu mengikut VOT yang sesuai
- Perlu justifikasi yang spesifik
- Boleh melibatkan kos pembangunan intervensi
- Boleh melibatkan kos upahan yang bersesuaian

| Vote 29000 -
Other Services
Perkhidmatan ikhtisas, yuran latihan, penerbitan dan percetakan hospitaliti | International Conference Fee: RM 2000 x 1 = RM2000
ISS Seminar Fee: RM 1500 x 1= RM 1500
Journal Publication Fee : RM 1500 x 2 = RM3000
Education Workshop Fee: RM 200 x 2 = RM400
Printing, Photostat and Report Binding: RM 300
Professional Services (Experts): 2 x RM 100 = RM200
Professional Services (Respondents): RM300 |

- Successful SoTL proposals will have a:

Specific inquiry questions that focus on the student experience and conditions for enhancing learning

Set of clear goals articulated in terms of intended student learning outcomes

Brief, targeted review of the relevant literature;

Well-articulated plan describing how the project's impact on student success will be assessed

Description of the significance of the project in terms of contributions to teaching and student learning

Sustainable budget with justification for each item.

REMINDER!

- Make sure your proposal is a SoTL research to avid disqualification.

- Make sure the RQ and RO are parallel to researching the implementation and effectiveness of the teaching projects.

- Do not ask funding for developing a teaching project

SoTL grant is to access/ evaluate the impact of the teaching process.

Terima kasih atas perhatian

Selamat Maju Jaya!

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Pusat Pengurusan Kecemerlangan

dan Inovasi Akademik (CoMAE-i)

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