

PRIZES:

Top three posters from each track and one Most Liked Poster will be awarded attractive prizes. Certificate will be given to all shortlisted posters.



Most Liked Poster Award (The poster with the most likes)

Vote for your favorite poster between 06th Apr 2018 (9am) and 10th Apr 2018 (3pm). Log on to LKCFES FYP Website for the voting link.

REGISTRATION:

No registration fees. Participant(s) are only required to submit the necessary documents mentioned in the "Important Dates" section below, to their respective supervisor for preliminary assessment by Week-11, Friday, 4pm.

IMPORTANT DATES:

30/03/2018
(Week-11,
Fri)

Submission of the following items to the supervisor

- Softcopy (pdf version AND ppt 2007 or below) of the poster
- One hardcopy of the 'FYP Poster Submission Form'

05/04/2018
(Week-12,
Thurs)

Announcement of shortlisted posters

06/04/2018
(Week-12,
Fri)

Printing of posters by the Faculty

11/04/2018
(Week-13,
Wed)

Final FYP Poster competition for all shortlisted posters

For any queries, please contact individual department's FYP coordinator:

- DMAS : Dr. Goh Yong Kheng (gohyk@utar.edu.my)
- DCI : Dr. Tan Ooi Kuan (oktan@utar.edu.my)
- DCL : Dr. Thiam Hui San (thiamhs@utar.edu.my)
- D3E : Dr. Chua Kein Huat (chuakh@utar.edu.my)
- DMBE : Dr. Ng Oon Ee (ngoe@utar.edu.my)
- DMME: Dr. Bernard Saw (sawlh@utar.edu.my)
- DS : Dr. Lew Yoke Lian (lewyl@utar.edu.my)
- DIECS : Dr. Hoo Meei Hao (hoomh@utar.edu.my)

FYP Committee Head

Dr. Stella Morris (stellam@utar.edu.my)

Organised by:

Lee Kong Chian Faculty of Engineering & Science
Universiti Tunku Abdul Rahman
(Sungai Long Campus)

Sponsored by:



Lee Kong Chian
Faculty of Engineering & Science
Sungai Long Campus



POSTER COMPETITION (Jan 2018 Semester)

Date: 11th Apr 2018

Time: 8.30 am – 3.00 pm

Venue: KB Block, Multi Purpose
Hall

Most liked poster: Trophy + Certificate
All shortlisted participants: Certificate

For each track:

1st Prize: RM 250 + Certificate

2nd Prize: RM 150 + Certificate

3rd Prize: RM 100 + Certificate

OBJECTIVES:

The objectives of FYP Poster Competition are:

- a) To provide an opportunity for the FYP II students to demonstrate their independence, originality and ethics.
- b) To cultivate research interests among LKC FES students.
- c) To prepare the students to a real competitive environment.
- d) To train the students to showcase their talent, skills and ideas through their projects.
- e) To motivate the students to participate in external competitions, win awards and raise the good name of UTAR.

FYP POSTER TRACKS:

Participant(s) are required to choose **ONLY ONE** choice among the **EIGHT** tracks given below.

T1. Green technology

(green & alternative energies, green chemistry, green building, green nanotechnology, green city, green vehicles)

T2. Sustainable development

(sustainable industrial technology, waste management and disposal, sustainable water management, smart grid, energy storage, energy efficiency, energy conservation, sustainable transportation, sustainable economics)

T3. Engineering social sciences

(E-commerce, technical professional behaviour, technopreneurship, E-learning, strategy management, marketing management, knowledge management)

T4. Project management

(Pre-contract, post-contract, risk management, quality assurance, safety and health management, TQM)

T5. Software Design and Prototypes

(Mobile application, web application, Intelligent systems, Emerging Software Framework, User Interface Design)

T6. Theoretical/Experimental Sciences

(Material Studies, Pure mathematics, Quantum Optics, Fundamental sciences)

T7. Applied Mathematics, Process Automation, and Simulation

(Financial Data Analysis, Statistical Quality Control, Algorithms Optimization, Optimization Techniques, Risk Analysis, Regression Analysis, Mathematical Modelling)

T8. Applied Engineering

(Design and integration of systems, the execution of new product designs, the improvement of manufacturing processes)

RULES & REGULATIONS:

- All LKCFES's FYP-II students of **Jan 2018** trimester are required to take part in the competition, except students from Department of Architecture and Sustainable Design.
- The participation can be either individual or in group.
- Use high resolution quality setting and PowerPoint version 2007 or below, to save the poster in .pdf and .ppt, respectively.
- Shortlisted posters will be announced in week-12, Thursday.
- Shortlisted poster will be printed by the Faculty.
- All shortlisted participants are required to present their posters at the allocated booth during the poster competition.
- The poster competition will be assessed in week-13, Wednesday by a special panel appointed by the faculty. The decision of the judges is final.
- During the poster presentation, students are not asked to demonstrate their products. They may use the photo of their projects (if necessary).
- Demonstration of physical product/specimen, using laptop and/or projector, and decoration of the booth are not allowed.
- Presentation to the judges shall not be more than 10 minutes including the Q&A session.
- The details of the poster competition, rules and regulations, are available on <http://fes.utar.edu.my/current-students/fyp/>

- Table 1 shows the guidelines for the preparation of the FYP poster and the presentation.

Table 1: Guidelines for FYP poster competition

Appearance (20%)	<ul style="list-style-type: none"> • The poster is attractive in terms of design, layout, and neatness. • Graphics (e.g., tables, figures, etc.) are engaging and enhance the text. • Uses font sizes/variations which facilitate the organization, presentation, and readability of the research. • Overall visually appealing; not cluttered; colors and patterns enhance readability.
Content (40%)	<ul style="list-style-type: none"> • Title highlights the poster's subject matter. • Abstract provides a clear overview. • Information relevant to the stated track. • Objective(s) explained clearly. • Method clearly stated. • Graphics and visuals convey the intended information. • Content is clearly arranged so that the viewer can understand order without narration. • There are no mistakes on the poster.
Presentation (40%)	<ul style="list-style-type: none"> • Ability to present in a logical, continuous manner. • Narration and/or answering of questions is engaging, thorough, and adds greatly to the presentation. • Body language (i.e. nervous, twitching, no eye contact) • Student can accurately answer all questions related to facts in the poster and processes used to create the poster. • Presentation clear, concise & interesting with the correct use of terms & descriptions.