

# PROJECT SEED

Hands-on Research  
for High School Students



Under the sponsorship of the American Chemical Society (ACS) Project SEED research program and Yayasan Petronas, we are currently recruiting secondary school students to experience what it's like to be a scientist. Students entering their form 4/5 in secondary school are given a rare chance to work alongside scientist-mentors at the Faculty of Science, Universiti Teknologi Malaysia (UTM) or School of Chemical Sciences, Universiti Kebangsaan Malaysia (UKM) on research projects related to chemical sciences.

## Program Detail:

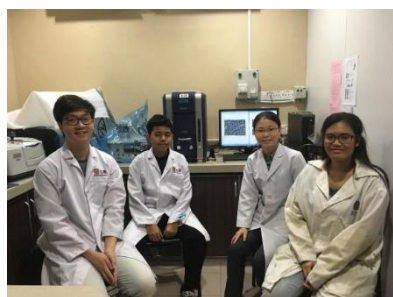
**What:** ACS Project SEED Research Program

**When:** 01 – 31 December 2019

**Who:** Current Science Stream Students in form 4/5 (**Air fare for students coming from East Malaysia will be fully funded by Yayasan Petronas!**)

**How:** Research project on topics related to chemical sciences – including training on safety aspect.

**Interested candidate please send your (1) short CV, (2) school academic report card for 2019, and, (3) an essay describing your interest in science and why you want to join this program, to Dr. Mohd Bakri Bin Bakar at bakribakar@utm.my before Oct 15, 2019**



*“ACS Project SEED provides an opportunity for high school students like me to expose myself to a university academic lifestyle”*

-Tan Yu Yang  
ACS SEED Candidate, 2018

## Benefits:

Students will gain experience to operate various cutting-edge scientific instrumentations, mentored by university scientists from chemical sciences background, receiving fellowship award of RM1000/month, and working with highly talented PhD and MSc students, etc.



## ACS PROJECT SEED 2019 FAQs

### **Who can apply to participate in this program?**

Any secondary school students (Form 4 or 5) from peninsular Malaysia, Sabah and Sarawak are eligible to apply. For the time being this program is opened to Malaysian citizen only.

### **How will the student be selected?**

Selection of student for this prestigious program will be based upon merit. Students are encouraged to spend some time working on the expression of interest essay, as scientific interest is valued more than academic achievement. B40 students will receive special considerations.

### **How much do I have to pay to participate?**

There is no participation fee for the selected student.

### **Will ACS provide allowance?**

Each selected student will receive a stipend of RM1000/month, to be given at the beginning of the program. The stipend shall cover meals and transportation costs.

### **When will the program be held, and where is the host laboratory located?**

The program will take place from 1 December to 31 December 2019, at a host laboratory either at Universiti Teknologi Malaysia (UTM), Skudai, Johor or Universiti Kebangsaan Malaysia (UKM), Bangi, Selangor. The host university for each student will be decided by the ACS Project SEED Committee.

### **Can I take leave during the program?**

Full attendance is compulsory throughout the program.

### **How many students will be selected?**

This year, four (4) students will be selected, including two (2) from Sabah and Sarawak, who will be sponsored by Yayasan Petronas.

### **Do I have to pay for accommodation myself?**

Accommodation will be provided for the selected student, if required, at no extra cost.

**Does ACS cover the return transportation costs between my hometown and the host university?**

The traveling cost to and from the host university will be sponsored only for students from Sabah and Sarawak.

**Will a safety briefing be provided before I start my laboratory work?**

Yes, a safety training will be provided to the selected student at the beginning of the program.

**How do I find out more about ACS Project SEED?**

More information about ACS Project SEED can be found at this link:  
<https://www.acs.org/content/acs/en/education/students/highschool/seed.html>