

ROBOTICS COMPETITION

1. ORGANISER : Preparatory Program for Excellent Students (PPES) UNITEN

2. DATE & VENUE :

Competition date : 22, 23 March 2019

Competition venue : Dewan Seri Sarjana (DSS), UNITEN

3. TENTATIVE SCHEDULE :

Date	Description	Time	Venue
22/3/2019	Participant's Registration & Check-in	0800 hrs - 1000 hrs	Dewan Seri Sarjana
22/3/2019	Briefing	1000 hrs - 1200 hrs	Dewan Seri Sarjana
23/3/2019	Breakfast	0730 hrs - 0800 hrs	Dewan Seri Sarjana
23/3/2019	Briefing	0800 hrs - 0830 hrs	Dewan Seri Sarjana
23/3/2019	Software and Hardware Set Up	0830 hrs - 1030 hrs	Dewan Seri Sarjana
23/3/2019	Test Run	1030 hrs - 1100 hrs	Dewan Seri Sarjana
23/3/2019	1 st Round	1100 hrs - 1200 hrs	Dewan Seri Sarjana
23/3/2019	Alterations	1200 hrs - 1230 hrs	Dewan Seri Sarjana
23/3/2019	2 nd Round	1230 hrs - 1330 hrs	Dewan Seri Sarjana
23/3/2019	Lunch Break & Prayers	1330 hrs - 1430 hrs	Dewan Seri Sarjana
23/3/2019	Alterations	1430 hrs - 1500 hrs	Dewan Seri Sarjana
23/3/2019	3 rd Round	1500 hrs - 1600 hrs	Dewan Seri Sarjana
23/3/2019	Ceremony Briefing	1600 hrs - 1630 hrs	Dewan Seri Sarjana
23/3/2019	Closing Ceremony	2030 hrs - 2130 hrs	Dewan Seri Sarjana

* The tentative above is subject to change. Final schedule will be released upon your arrival in UNITEN

4. REGISTRATION FEE (Payment should be done online)

- RM 150 per group (3 Students 1 Supervisor)

5. WHAT PARTICIPANTS NEED TO BRING :

- **LEGO® MINDSTORMS® EV3** (Core & Expansion set)
or
- **LEGO® MINDSTORMS® NXT**
or
- Any other LEGO Education products that are **PROGRAMMABLE**
- Spare battery for kits
- Laptop and other Programming needs

* Power supply will be provided

6. CHALLENGE :

- ✓ Challenge will test on the participant's credibility of programming and commanding a robot by software.
- ✓ Test and sharpen their creativity in designing a compatible and functional robot based on the given challenge.

7. PRIZES TO BE WON :

1st Place : RM 1500

2nd Place : RM 1000

3rd Place : RM 700

4th Place : RM 300

5th Place : RM 200

6th Place : RM 200

7th Place : RM 100

***For any inquiries and more information regarding this competition
kindly contact:*

➤ *Saifuddin Baihaqi (013-3808351)*