Division Memorandum
No. 697 s. 2019

ASEAN Robotic Day 2019

To: Public Schools District Supervisors
   School Principals/Administrators/Officers-in-Charge
   Public and Private Elementary and Secondary Schools

1. Herewith is the Regional Memorandum dated August 28, 2019 with the attached letter from Mrs. Henny Muliyani, Consul for Information and Socio-Cultural Affairs, inviting elementary, junior and senior high school students to participate in the ASEAN Robotic Day 2019 on September 19-21, 2019 at SMAN 28, Jakarta Jl. Raya Ragunan No. 33, RT.6RW.7, Jati, Padang, Kec. Ps. Minggu, 12540, 12540 Jakarta, Indonesia.

2. Details of the activity are found in the enclosures.

3. Interested participants may contact Mrs. Henny Muliyani at (082) 299-2930 or +639279734791 and Mr. Geovani Mocodompis at +639171500150 or through kridavaocity@gmail.com/9geovani_mc_eminet@yahoo.com.

4. For information and guidance.

WINNIE E. BATOON, Ed. D.
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

Encls: As stated
Reference: Unnumbered Regional Memorandum, dated August 30, 2019
To be indicated in the Perpetual Index under the following subjects:
CURRICULUM SCIENCE COMPETITION
Bj: asean robotic day 2019
30 August, 2019
MEMORANDUM

To: Schools Division Superintendents

Subject: ASEAN ROBOTIC DAY 2019

Date: August 28, 2019

Attached hereto is the letter from Mrs. Henny Muliyani, Consul for Information and Socio-Cultural Affairs, inviting elementary, junior and senior high school students to participate in the ASEAN Robotic Day 2019 on September 19-21, 2019 at SMAN 28, Jakarta Jl. Raya Ragunan No. 33, RT.6/RW.7, Jati Padang, Kec. Ps. Minggu, 12540 Jakarta, Indonesia.

Details of the activity are found in the enclosures.

Interested participants may contact Mrs. Henny Muliyani at (082) 299-2930 or +639279734791 and Mr. Geovani Mocodompis at +639171500150 or through Tartidavaocity@gmail.com geovanimccminet@yahoo.com.

Immediate and wide dissemination of this Memorandum is desired.

DR. EVELYN R. FETALVERO, CESQ V
Assistant Regional Director
Officer-In-Charge
Office of the Regional Director

Encl: As Stated

ROC2 milh
Dear Dr. Fetalvero,

First of all allow me to take this opportunity to express my sincere appreciation to the existing good relations and cooperation between the Consulate General of the Republic of Indonesia and Department of Education XI.

For the purpose of developing robotics and establishing international relations among ASEAN students, the Robotik 28 will be holding ASEAN Robotic Day 2019 event with the theme “Beneficial Technology for Urban Living”.

In connection with this, we are looking forward for your participation in this activity. The event will be held at:

<table>
<thead>
<tr>
<th>Days</th>
<th>Thursday – Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>19-21 September 2019</td>
</tr>
<tr>
<td>Venue</td>
<td>SMAN 28, Jakarta</td>
</tr>
<tr>
<td></td>
<td>Jl. Raya Ragunan No.33, RT.6/RW.7, Jati Padang, Kec. Ps. Minggu, 12540 Jakarta, Indonesia</td>
</tr>
</tbody>
</table>

Attached are the details, rundown of activities and prices on the event. This is open to all elementary, junior and senior high school students only. For further information, you may visit the website https://www.aseanroboticday.org.

Should you have any inquiries, you may contact us through Mrs. Henny Muliyani, Consul for Information and Socio-Cultural Affairs at: (082) 299-2930; mobile number (+63) 927 9734791; or Mr. Geovani Mocodompis at: (+63) 917 1500 150; or through email: kjidavao@ymail.com/ geovani mc eminet@yahoo.com.

Thank you for your attention and cooperation.
ASEAN ROBOTIC DAY 2019
Robotik SMA Negeri 28 Jakarta
Telp : 081218948192 E-mail : asanroboticday@gmail.com
Website www.asanroboticday.org

ROBOTIC 28 PRESENTS THEIR BIGGEST EVENT YET...

ASEAN ROBOTIC DAY
19-9-19
BENEFICIAL TECHNOLOGY FOR
URBAN LIVING

REGISTER NOW
FOR A
33% DISCOUNT

WIN PRIZES-
WORTH UP TO
RP 58,5 MILLION

ACTIVITIES

SENIOR
Sumo Auto
Inception Ball Vehicle
Webbot Mini

JUNIOR
Soccer
Creative Robot

SUMO FT
Haze Solving

+ WORKSHOP

SEMINAR AND CITY TOUR
FOR MORE INFORMATION : WWW.ASEANROBOTICDAY.COM

SUPPORTED BY

VENUE
SMAN 28 JAKARTA
Jl. Padang, Ps. Minggau, Jakarta Selatan

CONTACT US
Baseanroboticday // Robotik28
Facebook.com/jakarta_roboticday
contact.2d2019@gmail.com
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.00-08.00</td>
<td>Registration</td>
<td></td>
</tr>
</tbody>
</table>
| 08.00 - 12.00 | Creative  
Soccer Auto  
Soccer Junior  
Soccer Senior  
Maze Solving Senior | SMAN 28 Jakarta |
| 12.00-13.00 | Lunch                                        |                |
| 13.00 - 14.00 | Creative  
Soccer Junior  
Soccer Senior  
Maze Solving Senior |                |
| 17.15 - 21.30 | Closing                                      |                |

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.00-08.00</td>
<td>Check out hotel peserta akomodasi</td>
<td>Swiss-Belinn TB Simatupang, Jakarta</td>
</tr>
<tr>
<td>08.00-12.00</td>
<td>City tour peserta akomodasi</td>
<td></td>
</tr>
<tr>
<td>12.00-13.00</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>13.00-16.00</td>
<td>City tour peserta akomodasi</td>
<td></td>
</tr>
</tbody>
</table>
### Creative
The participants will compete to make the most creative robot to solve a problem within the given theme, which is 'urban', to present to the judges.

### Underwater
The participants will use their robot to move an object (marble) in a body of water from one side to another.

### ASV (Amphibious Solar Vehicle)
ASV is a robot capable to operate on land and water with solar energy. The fastest robot to reach the end of the track will be the winner.

### Event Rundown
ASEAN Robotic Day 2019 will be held on:

**Day:** Thursday - Saturday  
**Date:** 19th - 21st September 2019  
**Location:** 28 High School, Jakarta  
**Competition:** 28 High School, Jakarta, Gelanggang Olahraga Pasar Minggu  
**Closing:** Plaza Insan Berprestasi, Gedung A Kemendikbud

Below is the rundown of our event:

#### RUNDOWN
**ASEAN ROBOTIC DAY 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>Arrival of Accomodated Participants</td>
</tr>
<tr>
<td>07.00-08.30</td>
<td>Registration</td>
</tr>
<tr>
<td>08.30-10.00</td>
<td>Opening</td>
</tr>
<tr>
<td>10.00-12.00</td>
<td>Creative, Underwater, Maze Solving Junior, Amphibious Solar Vehicle (ASV) Sumo RC</td>
</tr>
<tr>
<td>12.00-13.00</td>
<td>Lunch, Creative, Underwater</td>
</tr>
<tr>
<td>13.00-17.00</td>
<td>Maze Solving Junior, Amphibious Solar Vehicle (ASV) Sumo RC</td>
</tr>
<tr>
<td></td>
<td>SMAN 28 Jakarta</td>
</tr>
</tbody>
</table>

**Internasional Soekarno-Hatta Airport, Halim Perdanakusuma Airport, Gambir Station**
BRIEF DESCRIPTION OF
ASEAN ROBOTIC DAY 2019

A. Event Description

ASEAN Robotic Day 2019 is a regional robotics competition held by Robotik 28 by inviting students from elementary, middle school to high school from all of ASEAN, as a platform for robotics enthusiasts to come together and become a place to prove their ability through challenging competitions.

We hope to 450 participants from ASEAN member countries (Indonesia, Malaysia, Singapore, Philippines, Thailand, Laos, Cambodia, Brunei, Myanmar and Vietnam).

ASEAN Robotic Day 2019 is a special event because it is our first international level competition. Since 2010, our events have achieved an increasing rate of success every year. With the participation of Malaysia on Robotic Day 2017, we, Robotik 28, are honored by the Head of DKI Jakarta Education Office, to carry out Robotic Day 2019 into an ASEAN scale event. We are committed to take Robotic Day to the next level, to go international. Starting with Indonesia’s closest neighboring countries, ASEAN.

With ASEAN Robotic Day 2019 we hope to:

1. Increase the fighting spirit of robotic enthusiasts in Indonesia, because they can compete with other countries without having to travel far.
2. Develop self-confidence in becoming part of an ASEAN-scale competition
3. Exchange knowledge in robotics with other participants
4. Build a strong Community of Robotics in ASEAN
5. Make SMAN 28 Jakarta a Robotic Centre for ASEAN.

B. Theme

‘Beneficial Technology for Urban Living’, the theme we specifically issued for ASEAN Robotic Day, means ‘Technology beneficial for urban life’. Southeast Asia today has experienced an increase in the level of urbanization. Many small cities are transformed into metropolitan cities with urban lifestyles. Many innovation opportunities are created as a result of urban activity and lifestyle, ASEAN Robotic Day is also an opportunity to develop urban life that is safer, more pleasant and more efficient.

C. Competitions

Below are the competitions in our event:

1. Maze Solving
   The participant’s robot will follow the lines in the arena, they will be given obstacles to pass such as broken lines, turns, junctions, etc.

2. Sumo
   The participant’s robot will push the opposing robot of another participant until one of them gets pushed out of the arena, this competition is divided into two types, autonomous for the senior category and RC (remote control) for the junior category.

3. Soccer
   Four of the participant’s robots will play a game of soccer two against two in the arena given by the committee.
EVENT DESCRIPTION

ASEAN ROBOTIC DAY 2019
To Whom It May Concern:

With due respect,

In purpose of developing robotics and establishing international relations among ASEAN students, Robotik 28 will be holding ASEAN Robotic Day 2019 event, with the theme "Beneficial Technology for Urban Living" which is a regional-level robotics competition.

In connection with this, we are looking forward for your participation in this activity. The event will held at:

Days : Thursday - Saturday
Date : 19th - 21st September 2019
Place : 28 Senior High School, Jakarta

Together with this letter, a brief description of our event is attached. For additional information and registration please visit our website www.ascanroboticday.org.

Thus we conveyed this invitation. Thank you for your attention and consideration.

Our Respects,

Student Council President

Acknowledged,

Verrel Uriel
Principal

Muhammad Syahravi Hatta
1st Chief Committee

Vice Principal of Student Affairs

Dra. Maryana, M.Pd
NIP: 196504071998021002

Acknowledged,

NIP: 196403031999032001
ASEAN ROBOTIC DAY 2019
Robotic SMA Negeri 28 Jakarta
Tel: 081218948192 E-mail: aseanroboticday@gmail.com
Website www.aseanroboticday.org

F. Registration Fee
Participant’s administration fee:

<table>
<thead>
<tr>
<th>Date</th>
<th>Non Accommodation</th>
<th>Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st April 2019 – 10th May 2019</td>
<td>Rp 150,000,- (50% off)</td>
<td>US$ 100 (33% off)</td>
</tr>
<tr>
<td>11th Mei 2019 – 31st July 2019</td>
<td>Rp 200,000,- (33% off)</td>
<td>US$ 125 (17% off)</td>
</tr>
<tr>
<td>1st Agustus 2019 – 1st September 2019</td>
<td>Rp 300,000,- (Normal price)</td>
<td>US$ 150 (Normal price)</td>
</tr>
</tbody>
</table>

Mentor’s administration fee:

<table>
<thead>
<tr>
<th>Date</th>
<th>Non Accommodation</th>
<th>Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st April 2019 – 10th May 2019</td>
<td>Rp 75,000,- (50% off)</td>
<td>US$ 100 (33% off)</td>
</tr>
<tr>
<td>11th May 2019 – 31st July 2019</td>
<td>Rp 100,000,- (33% off)</td>
<td>US$ 100 (33% off)</td>
</tr>
<tr>
<td>1st Agustus 2019 – 1st September 2019</td>
<td>Rp 150,000,- (Normal price)</td>
<td>US$ 150 (Normal price)</td>
</tr>
</tbody>
</table>

G. Prize
Participants of ASEAN Robotic Day will receive:

<table>
<thead>
<tr>
<th>Place</th>
<th>Prize Money</th>
<th>Winner Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>Rp 2,500,000,-</td>
<td>v</td>
</tr>
<tr>
<td>2nd</td>
<td>Rp 1,500,000,-</td>
<td>v</td>
</tr>
<tr>
<td>3rd</td>
<td>Rp 1,000,000,-</td>
<td>v</td>
</tr>
<tr>
<td>Participant</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

H. Contact
For additional information and registration please visit our website
Website : www.aseanroboticday.org

Below are our social media with information regarding ASEAN Robotic Day 2019:
Instagram : @asean.roboticday @robotic28
Email : contact.ard2019@pi1.com
Facebook : facebook.com/asean.roboticday
Twitter : @aseanroboticday

For national entry please contact:
Rizka : rizkaastf/+6281218948192
Bagas : marvelav/+6287801817741

For international entry please contact:
Darrell : darrellshad/+6285718732000
Nathania : nathania.manurung285/+6281993839895