ROBOTIC PROGRAMMING WORKSHOP

On 11th and 12th October 2019, Pejabat Dewan Undangan Negeri DUN Kemelah has taken an initiative to organize a robotic programming workshop in collaboration with Pejabat Pendidikan Daerah (PPD) Segamat and Faculty of Engineering, Universiti Teknologi Malaysia (UTM) which was held in ICT Hall, Tunku Abdul Rahman University College (TAR UC), Segamat. This workshop involved 110 students and 32 teachers from 21 schools in surrounding area of Segamat especially in Dun Kemelah.

In line with the 4th Industrial Revoltion (4IR) in achieving technological development, this workshop aims to expose and foster computer programming interest through robotic programming skills among students.

Participants of Workshop with YB Dr Sulaiman Mohd Nor

This two days workshop was inaugurated by Yang Berhormat, Dr Sulaiman Mohd Nor. He expressed his gratitude for the realization of this robotic workshop. This is one of the major programme in the field of Education which has been organized by Pejabat Dewan Undangan Negeri DUN Kemelah from his own ideas in collaboration with PPD Segamat and UTM.

Problem Solving Activity.

"This is a step before students in Daerah Segamat moved further, we start with a primary step so that they will not be left behind and are able to compete with students from different schools in other districts and other States," he said. He also expressed his great appreciation to all committee members who has successfully held this RoboKar Programming Workshop.

Pejabat Dewan Undangan Negeri DUN Kemelah has donated 15 sets of robots to 5 secondary schools in Dun Kemelah. Each school received 3 sets of robots for the use of robotic programming exercises. This initiative helped in introducing students to programming through robotic. The robot was developed in collaboration with School of Electrical

*From the right, YB Dun Kemelah, **Dr. Sulaiman Mohd Nor** and teacher from one of the schools that received RoboKar.*

Engineering and School of Computing, Faculty of Engineering, UTM. Since 2012, this robot has been given an official name which is RoboKar, in adaptation and use in learning system and introduction to computer programming through robotics to different education levels, which is school and university levels. The presentation of the RoboKar sets to the schools was officiated by YB Dr. Sulaiman Mohd Nor at the ICT Hall, TAR UC.

Schools who received Robokar:

1. Smk Dato Bentara Dalam
2. Smk Agama Segamat
3. Smk Bandar Putera
4. Smk Paduka Tuan
5. Kolej Vokasional Segamat

YB Dr Sulaiman Mohd Nor with school representative who received RoboKar sets.