

Revolution on Assessment for Student Monitoring System (i-RAS)

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This particular project was developed by FKAPP OBE team leads by En Md Rasul Mohamad Noor together with En Abdul Manaff Mohd Ismail and Pn Shaftenaz Ismail. This project was brought forward by Team Craggy to higher level platform at KIK and IID to get recognitions.

Furthermore, it was introduced because of problems occur when the number of courses and lecturer are high in order to collect and analysed Course Outcome and Program Outcome data manually. Manual application of data collection has implemented since 2010, and it was found that there is a need for a system to interpret and analyse the assessment of all courses systematically. Therefore, a comprehensive and synchronise system called Revolution on Assessment for Student Monitoring System (i-RAS) was developed to collect and analysed COPO data accurately and automatically. As a result, this system was produced as a paperless system which all the data can be uploaded in the faculty website and automatically analysed. The storage system is proven to be safer than before. Furthermore, this system has been implemented at diploma level by the Faculty of Civil Engineering of all UiTM campuses and at degree level in UiTM Pulau Pinang. i-RAS has won many awards at various invention and innovation competitions, namely PIID 2019

(Gold Award), I-INTELEC 2019 (Gold Award), IINDEX 2019 UiTM (Silver Award) and INDES 2019 (Bronze Award).

