Institute Interaction with Industry 4.0 Hub

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Abstract*: The Industry 4.0 revolution poses new challenges for students to develop advanced computer technology skills. This demand is transforming the traditional method of learning using more manual tools to using digitally based computer software. Interactive multimedia is a type of media that utilizes portable and mobile computing devices and Android-based smartphones. Interactive multimedia can display information in text, image, audio, video, and animation formats. Information can be presented in a real-time environment anytime, anywhere. Interactive multimedia content helps make the learning process effective.In addition, interactive multimedia content has the potential to improve student motivation and learning outcomes, and to train higher thinking skills such as analytical, critical and creative thinking. The use of interactive multimedia content in learning requires the availability of technology, student readiness, teacher readiness, school policy and stakeholder synergy. The methods used in this study were observation of learning activity and literature review with reference to a variety of relevant sources. Android-based interactive he multimedia is therefore one of the solutions to improve the quality of learning and prepare students to cope with the competition in the era of Industrial Revolution 4.0. This post aims to build a common framework in the field to facilitate exchanges between industry professionals and academics. First, we actively collect, review, and publish data from industry experts and those who need solutions to their problems. Interactions become more focused and meaningful. A new focused application will serve as one of the tools to facilitate, facilitate, evaluate and monitor the implementation of this effort. The portal will update both parties' actual local information, highlight problem areas where dialogue is sought, and develop ideas for addressing practical or conceptual issues faced by either party. I guess. The underlying theme of this concept is to build systematic connections that bridge the gap in determining the appropriate resources to solve problems between the industry and various stakeholders.*

Keywords: Industry Institute Interaction(IIC),Industry 4.0

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