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Activity News

6 ICT Mahidol instructors won awards from the "Invention and Innovation Contest, Fiscal year 2021-2022", held by the National Research Council of Thailand

On 2 February 2022 – 6 instructors from the Faculty of Information and Communication Technology, Mahidol University (ICT Mahidol), received awards from "Invention and Innovation Contest, Fiscal year 2021-2022", held by the National Research Council of Thailand during 2 – 6 February 2022. On this occasion, Prof. Banchong Mahaisavariya, President of Mahidol University presented the congratulations bouquet to them at Event Hall 102 – 104, Bangkok International Trade & Exhibition Centre (BITEC), Bangkok.

The list of papers which received the National Research Awards is as follows:

1. Assoc. Prof. Dr. Worapan Kusakunniran won 4 awards as follows:

• **Good Level of Invention Award, Fiscal year 2021:** COVID-19 Detection and Heatmap Generation in Chest X-Ray 2 Images

• **Good Level of Research Award, Fiscal year 2022:** Development of Swamp Buffalo Identification Method Using Biometric Feature

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· **Good Level of Invention Award, Fiscal year 2022:** Pyramid Graph Cut: Integrating Intensity and Gradient Information for Grayscale Medical Image Segmentation

· **Recognition Level of Invention Award, Fiscal year 2022:** Automatic Measurement of Cardiothoracic Ratio in Chest X-Ray

2. Dr. Chaiyong Ragkhitwetsagul won Excellence Level of Thesis Award, Fiscal year 2021 from the research, "Code Similarity and Clone Search in Large-Scale Source Code Data"

3. Dr. Wudhichart Sawangphol won Recognition Level of Invention Award, Fiscal year 2021 from the research, "ORCHIDATOR: An Intelligent Orchid Recognition and Knowledge Base System Using Deep Learning"

4. Dr. Pawitra Liamruk won Recognition Level of Invention Award, Fiscal year 2021 from the research, "BINBIN: A SMART RECYCLING BIN AND APPLICATIONS"

5.   Dr. Akara Supratak won Recognition Level of Invention Award, Fiscal year 2021 from the research, "VideoQR: Information Embedding-Retrieval of Re-Recorded Video"

6. Dr. Morakot Choetkiertikul won Good Level of Thesis Award, Fiscal year 2022 from the research, "Developing Analytics Models for Software Project Management"

The Faculty of ICT, Mahidol University would like to express congratulations to all instructors for their success.

Source: https://www.ict.mahidol.ac.th/invention-and-innovation-contest-2022/