



Activity News

8 teams from ICT Mahidol have advanced to the “Presentation Round” on the 24th National Software Contest (NSC 2022)



On 17 October 2021, students of the Faculty of Information and Communication Technology, Mahidol University (ICT Mahidol) have advanced to the “Presentation Round”, and received support fund of 3,000THB per project from the 24th National Software Contest (NSC 2022).

The NSC 2022, organized by the Office of Science and Technology Development (NSTDA), aims to support undergraduate students in developing their programming skills, creative thinking skills, and initiative skills. With these skills and knowledge in programming, students are expected to be an important part of the workforce to drive Thailand’s society in the near future. Furthermore, the NSC 2022 aims to provide competitive platform for young people who are talented in computers and programming to show their competence, as well as to get a variety of practical prototype software from the competition.



This year, out of 32 teams from western region of Thailand, 8 teams of ICT Mahidol students have advanced to the presentation round as follows:

No.	Supervisor	Project	Categories	Student Name
1	Asst. Prof. Dr. Mores Prachyabrued	Virtual Shoulder Arthroscopy Training	Program for Education and Learning Support	Mr. Anakin Patcharothai
				Mr. Rattanunt Kumpeerasart
				Mr. Srithpong Udommongcolkit
2	Dr. Chaiyong Ragkhitwetsagul	Microsity – Sandbox learning to test the security of microservices, and promote learning about API Security	Program for Education and Learning Support	Miss Chansida Makaranond
				Mr. Pattarakrit Rattanukul
				Mr. Pumipat Watanakulcharus
3	Dr. Petch Sajjacholapunt	COF-LEARN: The Application for Coffee Roasting Using Image Processing Method	Program for Education and Learning Support	Mr. Piyakorn Suwannakarn
				Mr. Ekkawit Sangruengkit
				Miss Piyada Phattanatarana
4	Dr. Akara Supratak	SCAMA: Web Application for Hiding QR Code Inside and Image	Program for Climate and Environment Management	Miss Preechaya Wannabhoom
				Miss Sumuna Thaijia
				Miss Sarannuch Trongtorsak
5	Professor Dr. Peter Haddawy	MosquloTo: An IoT Embedded Deep Learning-based	Program for Climate and	Mr. Worameth Siritanakorn
				Mr. Tharit Chantanalertvilai



		Mosquito Species Sexes Classifier	Environment Management	Miss Kanrawee Chiamskaul
6	Professor Dr. Peter Haddawy	DenZero: DHF Prediction in Children with Suspected Dengue	Program for Climate and Environment Management	Ms. Ananya Pinedo Bello
				Mr. Nattapong Songsaksri
				Mr. Chotivit Pitipanjaphaiboon
7	Dr. Thanapon Noraset	eSit: Ergonomic Sitting Posture Monitoring System using Computer Vision Techniques	Program Under Covid-19 and Emerging Infectious Diseases	Miss Jirachaya Wongsuppakarn
				Miss Wipada Kaewthong
				Mr. Soksedtha Ly
8	Dr. Siripen Pongpaichet	EzFit	Program Under Covid-19 and Emerging Infectious Diseases	Mr. Ariya Sontrapornpol
				Mr. Ekaphat Seamthong
				Mr. Supawee Foithong

Source: <https://www.ict.mahidol.ac.th/8-teams-from-ict-mahidol-have-advanced-to-the-presentation-round-on-the-24th-national-software-contest-nsc-2022/>