

SCHEDULE FOR iSTEM-ED 2021 STUDENT PROJECT PRESENTATION (SESSION B)

Wednesday, November 10, 2021, 1.30-4.30 p.m

Zoom Meeting Link: <https://zoom.us/j/95572056715>, Meeting ID: 955 7205 6715

(14 Participating Schools)

Presentation Schedule	Project No.	School	Project Advisor	Student 1	Student 2	Student 3	Project Title	Subject
1.30-1.40 p.m.	B01	Princess Chulabhorn Science High School Pathumthani	Acting Sub Lt.Wattana Rummaded	Phisitphong Piyapanyamongkhon	Kittithush Orantakull	Chanichkom sornsongkram	Garbage catcher	Engineering
1.40-1.50	B02	Suankularbittayalai Rangsit School	Asst. Prof. Dr. Bunyong Rungroungdouyboon	Siwaporn Pengpol	Insuda Rungruang	Nichanun Lumviriyapan	Multifunctional Exercise Machine for the Elderly	Engineering
1.50-2.00	B03	Kasetsart University laboratory School Kamphaeng Saen Campus Educational Research and Development Center	Asst. Prof. Dr. Siriporn Sripinyowanich	Nuchwara Kanlayavinai	Thitiworada Tokaew	Punyanuch Tuanwiwat	Elicitation of 20-hydroxyecdysone and antioxidant activity in Asparagus by-product by vibratory-bed assisted infrared treatment	Science
2.05-2.15	B04	Laemratbumrung School	Penpak Chauypan, Saksan Chukied, Tuenta Ramarn, Chonticha Sangsuban	Natthida Hannarong	Natnaree Hannarong	Tanyarat Suachuan	Effects of water and air quality on mold infection in rice strains RD41 in Nong Mai Kaen Village, Khuan Chalik Sub-district, Hua Sai District, Nakhon Si Thammarat Province.	Science
2.15-2.25	B05	Montfort College Primary Section	Mrs.Suchawadee Yangyuen	Mr.Thanakrit Wiphatkroot	Mr.Kitikom Chaivipassathon	n/a	Enviroment-friend Plant Pot Production from Latex Sludge and Mattress Factory	Science
2.25-2.35	B06	Princess Chulabhorn Science High School Chiang Rai	Mrs.Thongpian Singchai	Pisit Boonrang	Nontiwa Chonlayut	Parichut Jaiponsan	A Comparative of Tannin Crude Extraction to Enhance Dyeing Process in Plant Cell from Clitoria ternatea	Science
2.35-2.45	B07	Princess Chulabhorn Science High School Phitsanulok	Mrs.Natpassorn Laonet	Ms.Jeerapat Phupaga	Ms.Pornpawee Phakhathiphakorn	n/a	Preparation of Encapsulated Fang Extract Beads for Using in Antibiotic Cream	Science
2.45-2.55	B08	Varee Chiang Mai School	Bannaruck Tanjaphatkul	Krit Witoonsasiwimol	n/a	n/a	The study of efficiency in remediating air quality of tree plant in the green areas of Chiang Mai	Science
***** 2.55-3.10 - 15-minute break *****								
3.10-3.20	B09	Princess Ubolratana Rajakanya's College Phatthalung	Mrs.Yoopadee Pakdeevanich	Mr.Kamonnarin Sangthong	Mr.Pawarut Suwan	Mr.Pruektinan Innuruk	Food and Feeding Habit of Arius Maculatus from The Local Fishery Communities in Phatthalung Province	Science
3.20-3.30	B10	Patumkongka School	Mr.Sojpong Nithirak	Mr.Weerayoot Boonthan	Mr.Chamil Hemmunt	Mr.Phatcharaphon Woenthaisong	Automatic Clothes Line	Science, Technology, Engineering, Mathematics
3.30-3.40	B11	Triamudonsuksa School of the Northeast	Miss. Saranya Wongsila	Miss. Nattawadee Simwong	Miss. Suthida Rinchan	n/a	The Separating Machine of Kham for Indigo dye washing to Sakon Nakhon community	Science, Technology, Engineering, Mathematics
3.40-3.50	B12	Princess Chulabhorn Science High School Trang	Mrs.Patchara Pongmanawut	Mr.Nuttaset Kuapainch	Mr.Thanadol Sai-ngarm	n/a	Mask-Scanning Door, Face Mask Detection for Infection Spread Control of COVID-19	Technology
3.55-4.05	B13	Surawiwat School	Dr. Ittipon Fongkaew	Mr. Masuk Deepolngam	Mr. Natee Seangathith	Mr. Pichak Manyum	Cassava Red Mite Disease Detection Using Convolutional Neural Network	Technology
4.05-4.15	B14	Chitralada school	Mr.Art-ong Mukngoeng	Mr.Tanakrit Saiphan	Mr.Prompasit Snitwongse	n/a	Machine Learning Software for Distinguishing and Assessing Thai Classical Dance Moves	Technology