



CHE654 - Plant Design Project Groups

ChEPS/AR/AR+ Class-29, Semester 1 of 2025

Technical Advisor: Asst. Prof. Dr. Hong-ming Ku

General Advisor: Dr. Nonsee Nimitsiriwat



Teams/Projects	English Advisors	Members
Group 1	Aj Asawin	1. Mr. Nattiwut Wisedsri (KKU) 2. Mr. Nontapat Pugnak (KMUTT) 3. Ms. Janisata Songdaung (KMUTT)
Production of MEK from <i>n</i> -Butane		
Group 2	Aj Kwanchanok	1. Ms. Nuttapat Phuengieen (KMITL) 2. Ms. Pimchanok Chaiwitwiwat (KMUTT) 3. Mr. Satakhun Imsomboon (KMUTT)
Production of Aniline from Benzene		
Group 3	Aj Chutima	1. Ms. Kanyaphat Ueadamrongsiri (KKU) 2. Mr. Jittipat Ananpaiboonkit (KMUTT) 3. Ms. Theeraya Kulawong (KMUTT)
Production of Pyridine from Acetaldehyde, Formaldehyde, and Ammonia		
Group 4	Aj Alisa	1. Mr. Piranat Didyasarin (KMUTT) 2. Ms. Nanapat Feungfuloy (KMUTT) 3. Mr. Thanawat Phalawong (KKU) 4. Ms. Ploychompoo Sresakulwiwat (KMUTT)
Production of Phenol from Benzene and Propylene via Cumene		
Group 5	Aj Jatupon	1. Mr. Calum James Coley (KMUTT) 2. Ms. Phatcharin Porat (KMUTT) 3. Mr. Tharadol Amnuaykit (KMITL) 4. Ms. Tikamporn Chankasem (KMUTT)
Production of EDC from Ethylene and Chlorine		
Group 6	Aj Nonsee	1. Ms. Ramita Khokkhuntod (SUT) 2. Mr. Vanlert Naveepattana (KMUTT) 3. Mr. Punyawit Charaspattanatorn (KMUTT) 4. Mr. Sombat Srisuklorm (KMUTT)
Production of <i>n</i> -Butanol from Propylene and Synthesis Gas		
Group 7	Aj Thongchai	1. Ms. Wanussaya Krutphan (KMUTT) 2. Mr. Nattee Pisitpayat (KKU) 3. Mr. Natthaphon Sirireak (KMUTT) 4. Mr. Asawin Pratumpud (KMUTT)
Production of Sulfolane from 1,3-Butadiene and Sulfur Dioxide		
Group 8	Aj Nonsee	1. Ms. Pimmada Kantangkul (KMITL) 2. Ms. Sudarut Jensakto (KMUTT) 3. Mr. Saharath Muensang (KMUTT) 4. Mr. Pongsatorn Tatiyabowornchai (KMUTT)
Production of Acetic-Anhydride from Acetone		
Group 9	Aj Jatupon	1. Ms. Manatsanan Yimphet (KMUTT) 2. Mr. Peeradol Worapornpipath (KMITL) 3. Mr. Nopparat Ruangsuan (KMUTT) 4. Ms. Apinya Silamas (KMUTT)
Production of Ethylene Oxide from Ethylene and Oxygen		

Group 10	Aj Thongchai	1. Mr. Teerat Jinnapat (KMUTT) 2. Mr. Oatthaphon Phrueksuwan (KKU) 3. Mr. Pitchapong Onpeng (KMUTT) 4. Ms. Napat Ruchkupt (KMUTT)
Production of MTBE from Methanol and Isobutylene		

Presentation Timetable:

Proposal Presentations – Thursday September 18, 1:30 pm (2 parallel sessions)

Progress Presentation – Thursday October 16, 1:30 pm (2 parallel sessions)

Final Presentations – Thursday November 13, 9:00 am – 4:30 pm (combined)