

Name of advisors for Senior Project and Seminar (Academic Year 2022)

No	Lecturer's name	Email	Field of interest	CV	Topic of Senior Project / Seminar
1	Dr. Avtar Singh	avtar.s@psu.ac.th	Seafood chemistry and biochemistry, Utilization of fish processing byproducts	CV	
2	Dr. Krisana Nilswan	krisana.n@psu.ac.th	Development of edible and biodegradable protein-based films, Utilization of fish processing byproducts	CV	
3	Dr. Jirakrit Saetang	saetang.j@hotmail.com	Application of molecular techniques in seafood authentication, bio-active peptide identification in seafood processing byproducts	CV	
4	Dr. Mansab Ali Saleemi	mansabsaleemi@gmail.com	Microbiology, Nanobiotechnology, Material sciences, Nanocomposite materials, Antimicrobial resistance	CV	
5	Asst. Prof. Dr. Mutita Meenune	mutita_meenune@yahoo.co.uk	Starch Chemistry, Postharvest of Fruit & Vegetable, Flavour Chemistry	CV	
6	Assoc. Prof. Dr. Wirote Youravong	wirote.y@psu.ac.th	Food and bioprocess engineering, Membrane processes for industrial applications	CV	
7	Assoc. Prof. Dr. Sunisa Siripongvutikorn	sunisa.s@psu.ac.th	Postharvest of Fish, Nutraceutical and Functional Food	CV	
8	Asst. Prof. Dr. Ponusa Jitphuth	ponusa.j@psu.ac.th	Biodegradable packaging, Nanocomposites of Polymers with Layered Inorganic Nanofillers	CV	
9	Asst. Prof. Dr. Thummanoon Prodpran	thummanoon.p@psu.ac.th	Polymer physical chemistry; Polymer packaging materials; Barrier properties of polymers;	CV	

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10	Asst. Prof. Dr. Supachai Pisuchpen	supachai.p@psu.ac.th	Active and intelligent packaging, Shelf life of food	CV	
11	Assoc. Prof. Dr. Thawien Wittaya	thawean.b@psu.ac.th	Biopolymer from natural sources and their application in packaging	CV	
12	Assoc. Prof. Dr. Piyarat Boonsawang	piyarat.b@psu.ac.th	Environmental Biotechnology, Waste Utilization, Wastewater Treatment	CV	
13	Assoc. Prof. Dr. Suppasil Maneerat	suppasil.m@psu.ac.th	Environmental Biotechnology/ Microbiology Food Biotechnology	CV	
14	Prof. Dr. Benjamas Cheirsilp	benjamas.che@psu.ac.th	Biotechnology, Bioprocess Engineering, Enzyme Technology, Fermentation, Modeling and simulation	CV	
15	Asst. Prof. Dr. Wiriya Duangsuwan	wiriya.d@psu.ac.th	Bioprocess Engineering, Downstream process	CV	
16	Asst. Prof. Dr. Uschara Thumarat	uschara.t@psu.ac.th	Molecular Biotechnology, Environmental Biotechnology, Enzyme Technology	CV	
17	Asst. Prof. Dr. Wassana Suyotha	wasana.suy@psu.ac.th	Molecular Biotechnology and Enzyme Technology	CV	
18	Dr. Aem Nuylert	aem.n@psu.ac.th	Discovery the interesting enzymes for food industry and fine chemical industry, Production, purification, characterization of plants and microbial enzymes and its application	CV	
19	Asst. Prof. Dr. Apichat Upaichit	apichat.u@psu.ac.th	Molecular Biotechnology, Enzyme Technology, Food Biotechnology	CV	
20	Asst. Prof. Dr. Nualpun Sirinupong	nualpun.s@psu.ac.th	Functional Food and Nutrition, Biochemistry, Protein-Protein Interaction, Protein Biochemistry	CV	Foundamental technique for Omic approaches, gene and protein expression: Semiquantitative RT-PCR and western blot analysis

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21	Dr. Worapanit Chansuwan	worapanit.c@psu.ac.th	Protein hydrolydate, pet food fromulation	CV	Development texture-modified functional food for elderly and their biological activities
22	Assoc. Prof. Dr. Santad Wichienchot	santad.w@psu.ac.th	Prebiotics, Probiotics and Functional Foods	CV	Functional ingredients on gut microbiota modulation
23	Dr. Preeyabhorn Detarun	preeya.h@psu.ac.th	Functional Foods	CV	Development of functional food formula for specific health purpose
24	Asst. Prof. Dr. Chutha Takahashi Yupanqui	chutha.s@psu.ac.th	Animal Cell Culture, Functional Food, Nutraceutical and Functional Food Pharmaceutical Science	CV	Evaluation on functional properties of food ingredients using animal cell culture technique
25	Dr. Yongyuth Theapparatt	yongyuth.t@psu.ac.th	Toxicokinetics, Pharmacokinetics, Veterinary Pharmacology, Bioanalysis, Chromatography	CV	Human microbiome and gut integrity
26	Asst. Prof. Dr. Vatcharee Seechamnaturakit	vatcharee.s@psu.ac.th	Antioxidant, Chemical Separation	CV	Comparison of the physicochemical and antioxidant property in honey bee and stingless bee honey
