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| Name  **Department of Agricultural Product Technology**  **Mulawarman University**  **Samarinda, Indonesia** | Prof. Dr. oec.troph. Ir. Krishna Purnawan Candra, M.S. | | |
| Position | Bidang pengajaran: Kimia dan Mikrobiologi Pangan / Hasil Pertanian  Jabatan akademik: Guru Besar | | |
| Academic career | Penempatan awal | Jurusan Teknologi Hasil Pertanian, Universitas Mulawarman |  |
| Pendidikan S3 | Ilmu pangan dan Gizi, Christian-Albrecht Universitas zu Kiel Jerman | 1996-2000 |
| Pendidikan S2  Pendidikan S1 | Ilmu Pangan Institut Pertanian Bogor  Teknologi Industri Pertanian Institut Pertanian Bogor | 1990-1993  1982-1987 |
| Employment | Dosen | Jurusan Teknologi Hasil Pertanian, Universitas Mulawarman |  |
| Research and development projects over the last 5 years | * Kajian Profil Kualitas Ikan dari Pengawetan Menggunakan daun pangi (*Panggium edule Reinw*) dan sifat sensoris Produk matangnya, 2022 * Formulasi Jelly Candy, Jelly Drink, dan Bubur Balita Sebagai Pangan Fungsional Kaya Antioksidan Dan Asam Sialat Melalui Penambahan Ekstrak Rosela, Sarang Burung Wallet dan Tepung Tempe, 2017-2019 | | |
| Industry collaborations over the last 5 years |  | | |
| Patents and propietary rights |  | | |
| Important publications over the last 5 years | * Amaliah, Nur., Amrullah, T., Kurniawan, A., Parytha, V, B., **Candra, K, P**., Sagarih, B., Syahrumsyah, H., & Yuliani. (2022). Rendamen dan Kualitas minyam nilam (Pogostemon Cablin Benth.) Dari Kalimantan Timur serta analisis tekno-ekonominya. Agrointek Jurnal Teknologi Industri Pertanian 16(2), 296-304. * Yuliani, Parlindungan , A., Marwati, **Candra, K, P.** (2021). Sensory Response Of Wet Noodles With Substitution Of Super Red Dragon Fruit (Hylocereus Costaricensisi) PEEL. Jurnal teknologi Industri Pertanian 15(2), 507-512 * Amaliah, N., Patra, D., **Candra, K, P.,** & Rahmadi, A. (2021). Pengaruh Substitusi Tepung Kolang-Kaling (*Arenga pinnata* Merr) Terhadap Daya Kembang, Sifat Kimia, dan Sensoris Kerupuk Aci. Jurnal Industri Hasil Perkebunan, 16(1), 10-17 * Saragih, B., Kristina, F., Pradita, **Candra, K, P.,** & Emmawati, A. (2020). Nutritional Value, Antixidant Activity, Sensory Properties, and Glycemic Index of Cookies mith the Addition Of Cassava (Manihot utilissima) Leaf Flour. *Journal of nutritional science and vitaminology* 66, 162-166 * **Candra, K,P.,** Ainudin, Arifin, M.,Yuliani.(2020). Karakteristik Fisika-Kimia Kulit Singkong Asli Samarinda dan Akseptabilitas Sensoris Keripiknya Sebagai Cemilan Diet. AgriTECH 40(4), 299-305 * **Candra, K,P.,** Saputra, H., Gunawan, A., Saragih, B., Syahrumsyah, H., & Yuliani. (2020). The limit of red seaweed (*Eucheuma cottonii*) substitution in snakehead fish (*Channa striata*) nuggets based on sensory evaluation. Jurnal Teknologi Industri Pertanian 14(2), 339-346 * Hidayati, N., Boleng, D, T., **Candra, K,P.** (2020). Students learning motivation and cognitive competencies in the PP and PBL Models. Jurnal Pendidikan Biologi Indonesia 6(3), 367-374 * Yuliani, Agung, B, T., Marwati, & **Candra, K, P**. (2020). Physico-Chemical Characteristics of Giant Festherback (*Chitala lopis*) and Mackerel (*Scomberomorus commerson*) Bone Gelatins and Their Potential as Gelling agents in Gel Mixtures for Roselle (*Hibiscus sabdariffa* L.) Soft Jelly Candies. Walailak Journal of Science and Teknology 17(7), 678-685 * Boleng, D, T., Maasawet, E, T., **Candra, K, P.** (2020). Empowering critical thinking skills by implementing scientific approach-based models among various students’ ethnics. Jurnal Pendidikan Biologis Indonesia 6(2), 199-208 * Ramdan, I, M., **Candra, K.P.,** Yasir, Y. (2020). The Impact of Exposure to Electric and Tobacco Cigarette Smoke on The Growth Of *Streptococcus, Klebsiella Pneumoniae* and *Mycobacterium Tuberculosis* in Vitro, a Preliminary Study. Asian Jr. of Microbiol. Biotech. Env. Sc 22 (2), 243-247 * Yuliani, Sari, R, A., Emmawati, A., & **Candra, K, P.** (2020). The Shelf Life of Wet Noodle Added by Gendarussa (Justicia gendarussa Burm. F.) Leaves Extract. Journal of Agricultural Research, 3(1), 23-30 * Ramdan, I,M., **Candra, K, P.,** Purwanto, H. (2020). Factors Associated With Cholinesterase Level of Spraying Workers Using Paraquat Herbicide at Oil Palm Plantation in East Kalimantan, Indonesia. Jurnal Kesehatan Lingkungan Indonesia 19(1), 16-20 * **Candra, K, P.,** Kusdiyanto, H., Yuliani. (2020). Pengaruh Formulasi Gula Aren dan Susu Skim Bubuk Terhadap Penerimaan Sensoris Minuman Coklat Instan Dari Kakao Terfermentasi Asal Samarinda, Kalimantan Timur. Jurnal Teknologi Hasil Pertanian , 13(1), 46-55 * Ramdan, I, M., **Candra, K, P.,** Arlita, D., Tura, S. (2019). Association of demographic characteristics of construction wokers and work environments to workplace accident in high building (hotel) construction. *Journal of Public Health Research & Development* 10(12), 1251-1256 * Ramdan, I, M., **Candra, K, P.,** Lusiana, D., & Duma, K. (2019). Redesign of the Traditional Handloom for Sarong Female-Weavers Based on Anthropometric data.  *Journal of Public Health Research & Development* 10(10), 984-988 * Tholhah, **Candra, K, P.** (2019). Pengaruh Jenis Plastik Kemasan Terhadap Sifat Kimia, Mikrobiologi dan Sensoris Selama Masa Simpan Kue Kacang Produksi Beberapa UMKM Di Kota Samarinda dan Balikpapan. *Journal of Tropical AgriFood* 1(1), 36-40 * **Candra, K, P.,** Kasma, Ismail, Marwati, Murdianto, W., & Yuliani. (2019).Optimization Method for the Bioethanol Production from Giant Cassava (manihot esculenta var. Gajah) Originated From East Kalimantan*. Journal of Tropical AgriFoof* 19(1), 176-182 * **Candra, K, P.,** Tunoq, A. (2019). Sifat Kimia dan Penerimaan Sensoris dari Abon dengan Formulasi Daging Ikan Gabus (*Channa striata*) dan Jantung Pisang Kepok (*Musa acuminate* balbisiana Linn). Jurnal Teknologi Pertanian Universitas Mulawarman 13(2), 45-50 | | |
| Activities in specialist bodies over the last 5 years |  | | |