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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 PertanianJabatan 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 S2Pendidikan S1 | Ilmu Pangan Institut Pertanian BogorTeknologi Industri Pertanian Institut Pertanian Bogor | 1990-19931982-1987 |
| 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
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* 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
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| Activities in specialist bodies over the last 5 years |  |