



**UNIVERSITAS INDONESIA**  
*veritas, probitas, iustitia*

**Prof. Dr. Soleh Kosela, Msc**

Professor of Chemistry

Humans cannot live without chemistry. Organic materials contained chemical materials, especially phytochemical natural materials from Indonesian plants such as the santol (*Sandoricum koetjape*), *Cleome viscosa* containing an anti platelet aggregation compound or anti blood clotting compound, mangosteen plants (*Garcinia spp*) containing anti antioxidant and anti cancer compound, and lansseh tree and fruits containing hair fertilizer compound, and many more. Soleh Kosela was born on 7 June 1941 in Jakarta, earning Doctoral degree in Organic Chemistry in 1988 (Cumlaude) from Universitas Indonesia. She was the first doctor of chemistry from Postgraduate Program Universitas Indonesia.

She earned Master Degree of Science from Hiroshima University (1974) Bachelor of Chemistry from FIPIA-UI (1968). Since becoming a Professor in 1996, she has had 10 doctors inaugurated under her counseling. Soleh Kosela has written many scientific works, either nationally or internationally, published in Australia, United States, United Kingdom, Germany, Japan, Korea, Malaysia, and Pakistan in articles on prestigious journals such as: Organic Letter Journal (USA) entitled "Novel Cytotoxic Polyprenylated Heptacyelic Xanthonoids from Indonesia *Garcenia Gaudichaudii*", Phytochemistry Journal (UK) entitled "Secomultiflorane Type Triterpenoid Acids from Stembark of *Sandoricum Koetjape*, and Australian Chemistry Journal (Australia) entitled "Unsaturated Cembrane Acids From *Cleome Viscosa L*", and Organic Chemistry Journal (USA) entitled "Structure of Lansioside Biologically Active New Triterpen Glycoside from *Lansium Domisticum*".