

Editorial

The second issue of the sixteenth volume of AU Journal of Technology contains contributions from the fields of architecture, biotechnology, instructional methods, nursing science, communications technology and engineering.

The Research Paper entitled “Relationship between Urban Morphological Properties and Ventilation in the Intensely Developed Areas of Inner Bangkok” by Sasitorn Srifuengfung investigates the urban block type which has the best urban ventilation efficiency.

The Research Paper entitled “Property and Antibacterial Spectrum of Partially Purified Enterocin Produced by Enteroicinogenic *Enterococcus faecalis* Isolated from the Gut of Cockroach” by Oluwole Moses David, Anthonia Olufunke Oluduro and Oladiran Famurewa introduces a stable enterocin with a wide antibacterial spectrum for medical and industrial applications.

The Research Paper entitled “Characterization of Crude Thermostable Exoinulinase Produced by *Saccharomyces* sp.” by Emmanuel Oluwaseun Garuba and Anthony Abiodun Onilude introduces an enzyme for the production of fructose from inulin.

The Research Paper entitled “Effect of Cognitive Apprenticeship Instructional Method on Auto-Mechanics Students” by Abubakar Mohammed Idris provides statistical findings about the cognitive performance of auto-mechanics students.

The Research Paper entitled “Behavior, Attitude and Perception of Water-pipe Smoking of Students in a Private University” by Kanyaphat Setchoduk investigates the health effects and social trends of water-pipe smoking.

The Review Article entitled “Graphene and Communications Technology” by Dobri Atanassov Batovski describes the physical properties of graphene with an emphasis on its potential applications in communications technology.

The Book Review entitled “A Comparative Review of the Second and Third Editions of the “Mobile Communications Handbook” (Editor: Jerry Don Gibson)” by Dobri Atanassov Batovski considers the advances in mobile communications for the past fifteen years by comparing the similarities and differences between two editions of a well-known handbook.

The Technical Report entitled “Design and Construction of a Low Cost Digital Weather Station” by Lanre Joseph Olatomiwa and Umoru Sam Adikwu describes the hardware and software development of a simple and cost effective weather station.

Narong Chomchalow, Editor, AU J.T.