

Towards Resource Sufficiency in Engineering Education in Sub-Saharan Africa

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Abstract : Sub-Saharan Africa has long been known to be a region rife with poverty, inadequate health facilities, food shortages, high transport and communication costs and very low pace of infrastructural and technological development. These factors combined have led to decades of resource paucity in engineering education. Engineering is core to global development and building of capacity in engineering education with available resources in sub-Saharan Africa has become imperative. This paper identifies core political issues and policy shifts contributing adversely to this present state of affairs, and also explores the offshoots of the changing global political environment as it affects engineering education in the developing nations of sub-Saharan Africa. Opportunities for instituting resource sufficiency are examined and corrective measures that can be taken to resuscitate and stabilize the educational sector in the region are also suggested.

Keywords : capacity building, engineering education, resource sufficiency, sub-Saharan Africa

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