

ENGINEERING EDUCATION IN THE DEVELOPMENT OF NIGERIAN ECONOMY

Engineering Education is the primary stone of development of a country's sources and prosperity. Therefore the primary optimistic training and research establishments of different multinational companies, skill acquisitions and national economics will promote a competent human supply.

The word 'Engineer' come from the Latin word "ingenium" meaning talent, genius, cleverness or native ability on the other hand, Engineering Education is the professional art of applying science to the optimum conversion of the resources of nature to the uses of mankind and moreover, it is far from clear that engineering education is preparing our graduates to succeed in a global economy. The stagnant number of engineers graduated each year in Nigeria has become more visible as competition increases for the high-tech sector of the global economy from both developed and developing nations. Although it seems obvious that graduating more engineer in a world increasingly dependent on technology should be a Nigeria priority. There is nothing more fundamental to the future of Nigerian's Engineering enterprise than attracting talented young men and women to the pursuit of an Engineering degrees and providing them with an education which will brings about the role of Engineering Education has impacted to the development of knowledge society. Economic growth creates wealth to the development of a country and Engineering Education as a body of knowledge will continue to contribute tremendous developments of mankind (man and woman).

Human capital is becoming more important every day than traditional money capital as source of Economic growth. What sort of individuals, workers and citizens are needed in the Engineering knowledge society? Several answers can be given to this question, but a large consensus exists, not only among educationalists, on the fact that autonomous individuals, entrepreneurial and creative workers, responsive and socially active citizens are preferable to the "versions" considered more popular in the industrial society. Engineering innovation and creativity are now valued as keys to successful economic development, the real "wealth of nations" of the 21st century. We all know individuals bear responsibility for their own competence. Companies and other bodies are responsibilities for ensuring that their organizations function effectively and fruitfully as well as for developing their workers skills and abilities in order to promote this effectiveness.

Individuals can always bear responsibility for their own life, livelihood and create job opportunity to other people in a society founded with Engineering knowledge. This brought the ideas of State sending students abroad to acquire competent knowledge in the field of Engineering to create positive impact on human capital to be able to build industrialization in every part of the country. This also makes the country to extend their diplomatic relations and cooperation to different countries in the world along with entrepreneurs, investors and companies to invest in the region. It is in this way the foundation of Nordic society built around social equality will be subjugated and strengthened.

Engineering education (EE) is so momentous and should be spiritedly pursued and it should fully exploit the available possibilities for promoting sound Engineering education (EE) and sustain development. The development and maintenance of database of engineering manpower in the country by the government, it will assist Nigerian engineers in taking advantage of globalization and also be able to compete internationally.

I admire Engineering Education because it has most important channel for upward social mobility. From the perspective of society, Engineering Education has strengthened the national consensus of many developed and developing countries. It is the foundation of motivation to engage enterprise and guarantee of Finnish prosperity.

References:

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