

Editorial:

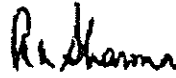
Vision 2020 – Demands and Adaptations for the Engineering Profession

The Engineering profession has seen exponential changes brought about by technological developments together with increasing needs and demands of the society. Hand in hand with this development, there have been relevant adaptations in education to continually address emerging demands and issues competently.

Trinidad and Tobago is striving to achieve a developed nation status by the year 2020. The engineering profession will undoubtedly play a vital role in this venture. To adequately fulfill the needs and demands of Vision 2020, the Engineering professionals have to acquire the relevant attributes.

The corollary drawn between the words 'engineer' and 'ingenuity' is indeed reflective of the demands that will undoubtedly befall our professionals.

These people in addition to relevant education will have to develop additional skills, such as strong analytical capabilities, ability to think critically, practical engineering skills in planning, combining adapting, as well as creativity and effective communication in order to meet this challenge. In addition to these skills, the engineers must develop good management and leadership qualities, as well as maintain high, ethical standards. They have to be dynamic, agile, resilient and adaptable to meet the oncoming challenge.



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Professor Anil K. Sharma
(Editor)