

## 6.0 CONCLUSIONS

1. Information Technology in the construction industry is important because it is needed in our economic context and there are major forces exist from other sectors to become critical in the construction industry.
2. Current use of Information Technology in the construction industry is limited to the individual productivity gains except very few isolated examples of integration.
3. The construction industry should explore the benefits from IT , beyond the peace meal approach in individual productivity gains.
4. The benefits that can be achieved are :
  - (a) Improve Internal productivity and quality of work within an organization.
  - (b) Improve External productivity and quality of work outside of an organization.
  - (c) Improve Internal competitiveness.
  - (d) Improve External competitiveness.
5. Best approach to get the maximum benefits from IT is to have appropriate strategic perspective and robust conceptual models.
6. Given recommendations will direct the Sri Lankan construction industry to the IT era.



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## 7.0 RECOMMENDATIONS AND FURTHER RESEARCHES

Based on the study undertaken in this research the following recommendations can be made: Further research can be formulated to achieve these recommendations.

1. Construction organization should explore benefits of IT beyond internal productivity, next consider the adventure of internal and external competitiveness.
2. Professional bodies and central agencies in the construction industry should develop comprehensive IT tools integrating entire construction process from inception to maintenance.
3. Professional institution must influence their members to embrace IT by educating them the potential benefits in all levels and functions through continuing professional development programs.
4. Universities and other academic institutions should ensure the IT awareness of students, by incorporating IT in their curriculum.
5. Government policy makers should launch a National IT plan in which construction industry will be a subset. Respective ministries should take the responsibility of funding research and development of industry specific IT frame work.
6. Software developers should focus in research and development in interfacing CAD with other areas such as estimating tendering, project management, cost control and accounting etc.
7. Further researches to be carried out in designing information systems in an appropriate IT framework for Sri Lankan Construction Industry.

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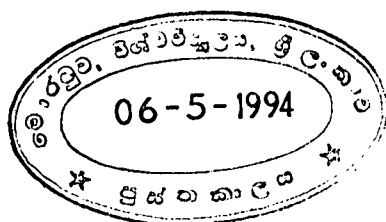
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