

**COMPUTERIZED DESIGN  
OF R.C. COLUMNS**

by

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**Project report**

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## SUMMARY

My intent in this project was not to write an exhaustive treatise; any chapter in this project could have been expanded more. What has been done in this project is -

1. General introduction on the properties of reinforced concrete.
2. The development of a program in FORTRAN for the design of R.C. Columns.
3. Verification of this program by hand and computer calculation.

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