LIST OF COMPUTER SOFTWARE PACKAGES

S.No	Name	Details
1	INTRAN	Interactive analysis of pin jointed 2-D and 3-D truss system
2	INFRAN	Interactive analysis of plane rigid jointed 2-D frames
3	INGRID	Interactive analysis of grids of various patterns
4	INSPACE	Interactive analysis of 3-D rigid jointed space frames
5	INFOLD	Interactive analysis of folded plate structures
6	INCYSHELL	Interactive cylindrical shell analysis
7	MICSTRAN	Interactive analysis of 2-D, 3-D trusses, 2-D frames and grids
8	RC SLABS	Interactive design of RC slabs
9	RC SLABS (G)	Interactive design of RC slabs (graphics enhanced)
10	RC BEAMS	Interactive design of RC Beams (T, L, rectangular)
11	RC BEAMS (G)	Interactive design of RC Beams (T, L, rectangular) (graphics enhanced)
12	RC COLUMNS	Interactive design of RC columns subjected to axial load and uniaxial or biaxial moments
13	RC COLUMNS(G)	Interactive design of RC columns subjected to axial load and uniaxial or biaxial moments (graphics enhanced)
14	RC FOOTINGS	Interactive design of RC isolated footings
15	RC FOOTINGS(G)	Interactive design of RC isolated footings (graphics enhanced)
16	RC COMBINED FOOTINGS	Design program for RC combined footings
17	RC COMBINED FOOTING(G)	Design program for RC combined footings (graphics enhanced)
18	RC FLAT SLABS	Design program for RC flat slabs
19	RC FLAT SLABS(G)	Design program for RC flat slabs (graphics enhanced)
20	RC STRIP FOOTINGS	Interactive design of RC strip footings
21	WINFRAN	Windows based frame analysis system [in C/C++]
22	RC INTZE TANK	Design of RC water tank
23	INDROOS	Analysis of Industrial roof systems

(The above programs are released as load modules on systems ranging from micro-computer to main frame system.

The programs are released under a licence agreement. Details of licence fee, etc., can be obtained from Director, Structural Engineering Research Centre, Chennai, on request.)

FINEART** - FINite element Engineering analysis using Adaptive Refinement Techniques

(** Demo kit available for testing and feedback, pending release.)