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Integrating Modular Approach and Technology in empowering students mathematically A prominent theme throughout the National Council of Teachers' of Mathematics Curriculum and Evaluation Standards for School Mathematics (NCTM, 1989) is the empowerment for all students to become actively doing meaningful mathematics. Today the NCTM, 2007 affirm that technology is essential in teaching and learning mathematics; it influences the mathematics that is taught and enhances students' learning. Technology has provided a new and challenging way for students to engage in building confidence in their ability to do mathematics, become mathematical problem solvers, reason mathematically, and communicate mathematically. Technology along with the modular approach to College Algebra presents the opportunity for any student who has not successfully mastered the content to repeat the module without incurring any adverse penalties. (Received September 20, 2007)