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| **Abstract:** |  |
| Abstract— Analog Electronics course is the very fundamental course for the students of the undergraduate program of electrical and electronic engineering as well as for other undergraduate engineering students, like computer science and engineering, civil engineering, mechanical engineering, mechatronics, etc. Thus the contents of this course affect our practical life in many ways. Therefore, the ‘Analog Electronics course shall be taught efficiently so that students can apply the knowledge earned from this course in solving their real-life problems. While teaching this course, a needs to adopt new approaches and methodologies to attract the current generation of students and thus prepare them with practical knowledge and skills. Skills in the cognitive domain of Bloom's Taxonomy revolve around knowledge, comprehension, and critical thinking of a particular topic. This makes teaching and learning more effective and efficient. In this paper, the teaching method of ‘The Analog Electronics’ course for the undergraduate electrical and electronic engineering students in the cognitive domain has been described with an example. Class performance evaluation in two different cohorts shows that the students’ results improve after using the cognitive approach. | |