DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
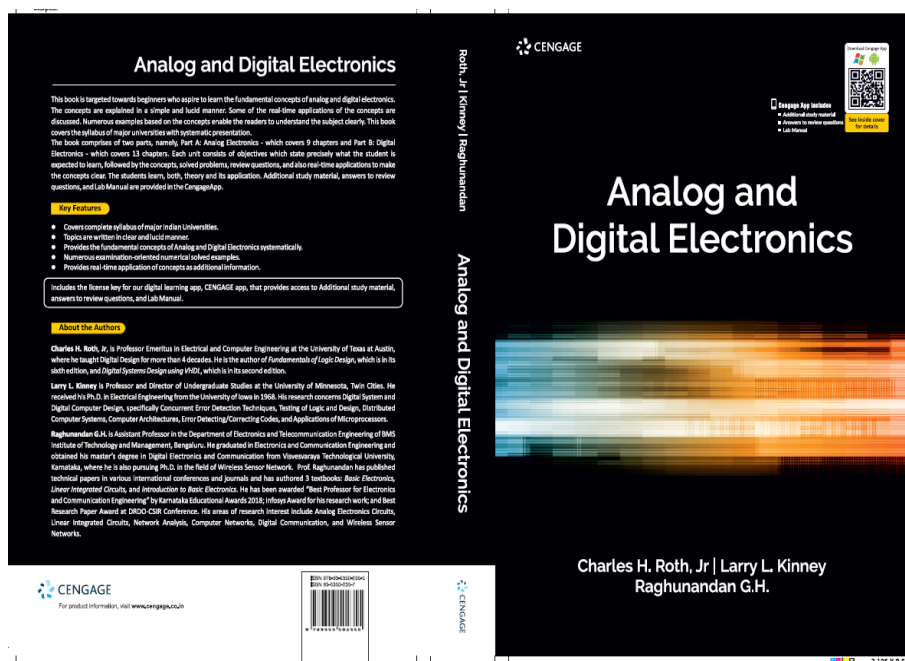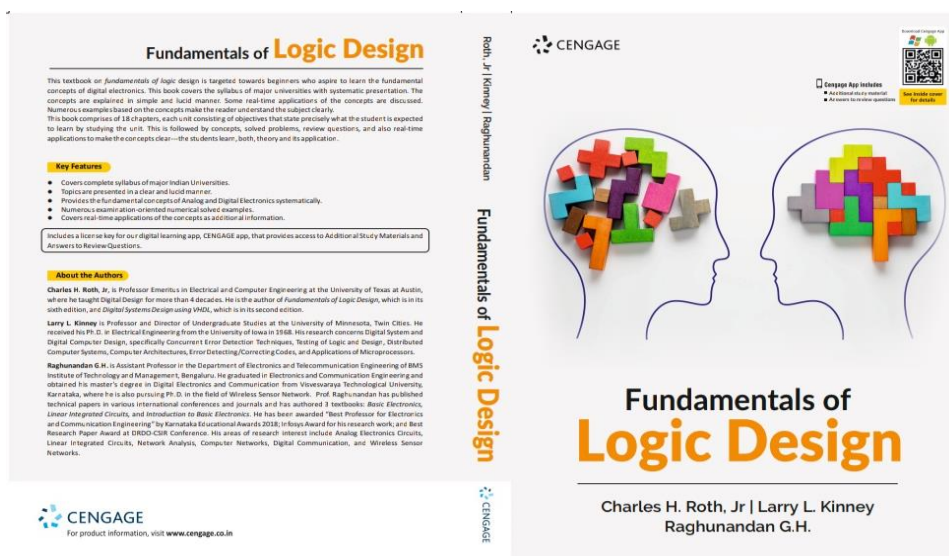
Books/ Book Chapter/ Articles Published:

- Singh, Seema, et al. "Neural network based automated system for diagnosis of cervical cancer." Chapter 80, Deep Learning and Neural Networks: Concepts, Methodologies, Tools, and Applications, IGI Global, 2020. 1422-1436.

- Raghunandan G H, "Microcontroller (ARM) and Embedded Systems", Cengage Learning , January 2020.[Prescribed as Reference book for Microcontroller and embedded system of CSE/ISE IV sem VTU 2018 CBCS Syllabus].
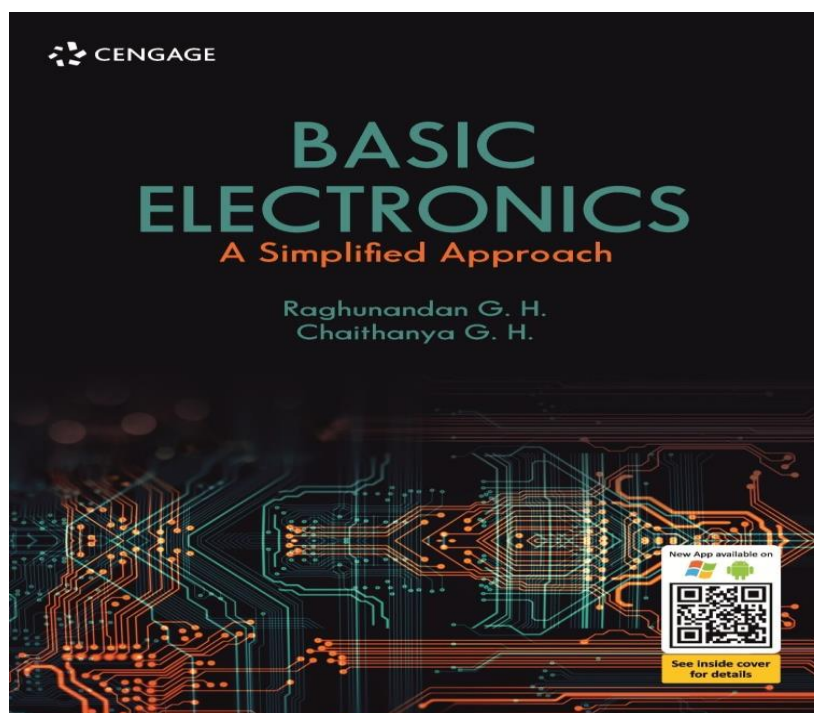
- Raghunandan.G.H, has authored Textbook on "Analog and Digital Electronics" with Charles .H. Roth, Professor, University of Texas, Austin and Larry .L. Kinney, Professor and Director, University of Minnesota, Twin Cities. It is Published by Cengage Learning, July 2019.[Prescribed by VTU as main textbook for Analog and Digital Electronics subject of CSE/ISE].

- Raghunandan.G.H, has authored Textbook on "Fundamentals of Logic Design" with Charles .H. Roth, Professor, University of Texas, Austin and Larry .L. Kinney, Professor and Director, University of Minnesota, Twin Cities. Published by Cengage Learning, August 2019.[Prescribed by VTU as main textbook for Analog and Digital Electronics subject of ECE/ETE.]

- An article titled "Education system: International vs Indian universities " by Dr. Seema Singh has been published in a magazine on Higher Education Review in its April, 2019 issue.

- Raghunandan.G.H, has authored Textbook on "Basic Electronics". Published by Cengage Learning, August 2018.This Book covers the entire syllabus of VTU 2018 CBCS syllabus of "Basic Electronics" Subject which is common to all branches.

- Two books namely "Basic Electronics" and "Linear Integrated Circuits" by Mr.Raghunandan.G.H, Mr.Raju Hajare are published by Cengage learning in February 2018.