

CPES Education Program: Impact at UPRM

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Abstract—The Center for Power Electronic Systems is a National Science Engineering Research Center Lead by Virginia Polytechnic Institute and State University. The Center is composed by Virginia Tech, University of Wisconsin - Madison, RPI, North Carolina A&T, and the University of Puerto Rico at Mayaguez. The pooling of educational resources from the 5 institutions provide excellent educational opportunities in most areas of power electronics to participating students not available in a single campus. At UPRM the participation in CPES has prompted the growth of the power electronics area at the graduate and undergraduate level. Graduate and undergraduate students at UPRM have the opportunity to develop further depth and knowledge in power electronics by participating in distance learning courses, student exchanges, and CPES seminar participation. The talk will give a brief summary of the CPES education program and its impact in power electronics education at UPRM.