

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625 015

Department of Electronics and Communication

Two days workshop on “Solid State Device Modeling”

(November 4th & 5th, 2011)

Date	9.00 – 10.30	10.45 – 12.30	12.30 – 13.15	13.15 -14.45	15.00 – 16.30	16.45 -18.00
November 4, 2011 Friday	Introduction to MOSFET Device	Basic MOSFET Modeling	Lunch Break	Advanced MOSFET Modeling	RF Modeling	Hands on Training - I
November 5, 2011 Saturday	BSIM 4 Modeling	Noise Modeling		MOSFET Models	Effect and Modeling of process variation, Device Mismatch and Quality Assurance	Hands on Training - II
Course Instructors : <i>Dr.S. Rajaram, Dr. N. B. Balamurugan, Mr. V. Vinoth Thyagarajan TCE, Madurai</i>						

Tea break: Morning session (10.30 – 10.45) & Evening session (16.30 – 16:45)