

**D.A.V. INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**Department of Electronics and Communication (ECE)**

Department Calendar for Value-Addition Programs

<b>COURSE</b>	<b>COURSE TITLE</b>	<b>COURSE CODE</b>	<b>TOTAL CONTACT HOURS</b>	<b>COURSE COMMENCES</b>	<b>PREREQUISITES</b>
<b>System Software</b>	Advanced C	ES-300A	30	Sept 17, 2008	Basic Embedded Software for 2 <sup>nd</sup> Yr Students
	Unix Internals Programming	ES-300B	42		
	Linux Device Drivers	ES-300C	28		
<b>Robotics</b>	Embedded Systems and VLSI Design in Robotics	RS-400	40	3 <sup>rd</sup> / 4 <sup>th</sup> Week of Oct, 2008	Urge to be a Robomaniac
<b>VLSI Designing</b>	VLSI Designing through VHDL	VS-500	72	Feb 9, 2009	Knowledge of Digital Electronics
<b>Embedded Software</b>	C and Advanced C	ES-200A	42	Feb 9, 2009	Programming in OOPS and Knowledge of Digital Electronics
	C with 8051 Microcontroller	ES-200B	30		