

## Applied Electronics and Instrumentation Engineering (AEIE)

The list of available Virtual Lab Support corresponding to the laboratories of **AEIE** in Even Sem, 2020

<b>Sl. No</b>	<b>Name of Laboratory</b>	<b>Paper code</b>	<b>Virtual Lab Support</b>
<b>1</b>	Electrical & Electronic Measurement Lab.	PC-EI 491	Virtual Labs, MHRD, INDIA. ( <a href="http://www.vlab.co.in">www.vlab.co.in</a> ) <a href="http://vlabs.iitkgp.ernet.in/asnm/#">http://vlabs.iitkgp.ernet.in/asnm/#</a>
<b>2</b>	Microprocessor and Microcontroller Lab.	PC-EI 492	Vlabs Dev, Indian Institute of Technology Bombay, Powai <a href="http://vlabs.iitb.ac.in/vlabs-dev/labs_local/microprocessor/labs/exp5/simulation.php">http://vlabs.iitb.ac.in/vlabs-dev/labs_local/microprocessor/labs/exp5/simulation.php</a>
<b>3</b>	Data Structures and Algorithms Lab	ES-CS491	Code, Compile & Run   CodeChef <a href="http://www.codechef.com">www.codechef.com</a> <a href="https://www.codechef.com/ide">https://www.codechef.com/ide</a>
<b>4</b>	Process Control Laboratory	EI691	Virtual Labs, MHRD, INDIA ( <a href="http://www.vlab.co.in">www.vlab.co.in</a> ) <a href="http://plc-coep.vlabs.ac.in/exp8/simulator8.html">http://plc-coep.vlabs.ac.in/exp8/simulator8.html</a>
<b>5</b>	Electronic Instrumentation and Measurements Lab.	EI692	Virtual Labs, MHRD, INDIA. ( <a href="http://www.vlab.co.in">www.vlab.co.in</a> ) <a href="http://vlabs.iitkgp.ernet.in/asnm/#">http://vlabs.iitkgp.ernet.in/asnm/#</a>
<b>6</b>	Advanced Microprocessors & Microcontrollers Lab	EI693	Vlabs-Dev Team Indian Institute of Technology Bombay, Powai <a href="http://vlabs.iitb.ac.in/vlabs-dev/labs/8051-Microcontroller-Lab/labs/index.php">http://vlabs.iitb.ac.in/vlabs-dev/labs/8051-Microcontroller-Lab/labs/index.php</a>