

**NI LabVIEW Academy**  
**Vasavi College of Engineering (Autonomous)**

College Name	Vasavi College of Engineering (Autonomous)
Address	9-5-81, Ibrahimbagh, Hyderabad - 500 031, Telangana, India
College Phone Number	91 40 23146003
LabVIEW Academy established (Month/year)	December 2018
LV Academy configuration	<ul style="list-style-type: none"> <li>• NI MYDAQ - 10</li> <li>• LabVIEW and Multisim Software - 30 Users</li> <li>• Pitsco My Quake - 5</li> <li>• Pitsco My VTOL - 5</li> <li>• EMONA My DSP - 5</li> <li>• EMONA My GLCD - 5</li> <li>• NI My RIO - 02</li> <li>• PITSCO TETRIX Battery - 1</li> <li>• QUANSER Qube Servo 2.0 - 1</li> <li>• NI My RIO - 10</li> <li>• NI Starter Kit - 05</li> <li>• NI My RIO Mechatronics Kit - 05</li> <li>• NI My RIO Embedded Kit - 05</li> <li>• STRATOM X-Hub Adaptor - 01</li> <li>• PITSCO TETRIX Prime - 01</li> <li>• PITSCO TETRIX Prime Battery charger - 01</li> <li>• STRATOM CAN Adaptor - 01</li> <li>• NI USRP-2944R - 02</li> <li>• VERT 400 Vertical Antenna Triband - 08</li> <li>• VERT 2450 Vertical Antenna Dualband - 08</li> <li>• VERT 900 Vertical Antenna Dualband - 08</li> <li>• Power Cords for USRP - 02</li> <li>• PCIE-MXI Express interface kit - 02</li> <li>• CDA 2990 8 channel clock distribution accessories with GPS DO - 01</li> <li>• Communications System Design Software Suit - 02</li> </ul>
Contact Person	Dr. E. Sreenivasa Rao
Designation	Head of the Department.
Department	Electronics and Communication Engineering
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Mobile	7989283487
Contact person at National Instruments	Rohith Goud
Certified Instructor at Academy	Mrs. Neetu Chikyal.
Course Coordinator at Academy	Mrs. Neetu Chikyal.
Course Coordinator Email ID	<a href="mailto:ch.neetu@staff.vce.ac.in">ch.neetu@staff.vce.ac.in</a>
Course Coordinator Mobile	8184923187
Current Software version in LabVIEW Academy	LabVIEW 2017
No. of Courses conducted	4
No. of Students Trained	23
No. of Students certified (CLAD) (07)	DANTU.GANESH VAMSI, VII - Sem. ECE, <a href="mailto:dganeshvamsi@gmail.com">dganeshvamsi@gmail.com</a> , 7207583470 MENAM.MANI TEJA, VII - Sem. ECE <a href="mailto:menammaniteja@gmail.com">menammaniteja@gmail.com</a> , 8332900295 DESABATTULA.MITHUSHA, VII - Sem. ECE <a href="mailto:mithusharao55@gmail.com">mithusharao55@gmail.com</a> , 7673927599 MITTAPALLI.DEEKSHITHA, VII - Sem. ECE <a href="mailto:deekshithamittapalli@gmail.com">deekshithamittapalli@gmail.com</a> , 9908066525 BACCHU.NAGA SIRISHA, VII - Sem. ECE <a href="mailto:bacchusirishareddy@gmail.com">bacchusirishareddy@gmail.com</a> , 7702801081 PALVADI.NARENDRA, VII - Sem. ECE <a href="mailto:palvadinarendra@gmail.com">palvadinarendra@gmail.com</a> , 7995408959 K.TARUN KUMAR, VII - Sem. ECE <a href="mailto:kalvatarunkumar25@gmail.com">kalvatarunkumar25@gmail.com</a> , 8977666085
No. of Students trained (CLD): (01)	PALVADI.NARENDRA, VII - Sem. ECE <a href="mailto:palvadinarendra@gmail.com">palvadinarendra@gmail.com</a> , 7995408959

No. of Students certified :(01)	PALVADI.NARENDRA, VII - Sem. ECE palvadinarendra@gmail.com, 7995408959
No. of Faculties trained (15)	15
No. of Faculties certified (CLAD): (02)	Mrs. Neetu Chikyal, ECE Dept. ch.neetu@staff.vce.ac.in, 8184923187 Mr. Khajawali ECE Dept., 7989970538
No. of Faculties certified (CLD)	Nil
No. of Consultancy work done using LabVIEW	Nil
No. of Students placed using LVA facility	2
No. of students got internship at NI / NI alliance partners(01)	1. DANTU.GANESH VAMSI VII - Sem. dganeshvamsi@gmail.com, 7207583470
No. of Projects done (final / pre final year) (06)	1602-15-735-114, Dolu Vijay, VIII-Sem. ECE "Vehicle accident alert system using LabVIEW with MyRio" 1602-17-766-007, P. Nagendra Babu, VIII-Sem. EEE "Power system dynamic state monitoring" 1602-15-734-004, R. Archana, VIII-Sem. EEE "Sinusoidal wave form representation of phasor estimation" 1602-15-734-027, N. Nagajapal Nayak, VIII-Sem. EEE "Reactive power monitoring control" 1602-15-734-035, Rama Krishna Ch, VIII-Sem. EEE "Automatic water tank level control" 1602-15-734-042, Namratha. Sampath, VIII-Sem. EEE "Batter management monitoring system"
No of students participated in NI Student Design Contest	Nil
No. of Theory / lab taught using LV(07)	<ul style="list-style-type: none"> <li>• Sensors and Systems Lab</li> <li>• Network Analysis and Transmission Lines</li> <li>• Electronics Devices Lab</li> <li>• Digital Signal Processing Lab</li> <li>• Image Processing Lab</li> <li>• Analog and Digital Communication Lab</li> <li>• Wireless Communication Lab.</li> </ul>
No. of Faculties using LV in Research(02)	Mr. P. Ravi Kumar, Asst. Prof. Dept. of EEE Power System protection using NI Lab VIEW Mrs. Ch. Neetu, Asst. Prof. Dept of ECE
No. of Workshops conducted at LVA	2
No. of Seminars conducted at LVA	2
No. of National Conferences conducted at LVA	Nil
No. of Intrn. Conf conducted at LVA	Nil
No. of IEEE Papers published using LV	2
No. of IPs developed	Nil
No of Products developed	Nil
No. of departments using LabVIEW	ECE, EEE, Mechanical Engineering
Any text book / subject written in labVIEW by faculty	Nil
Any courseware / manual developed using labVIEW	<ul style="list-style-type: none"> <li>• Sensors and Systems Lab</li> <li>• Communications Systems Lab</li> <li>• Digital Signal Processing Lab</li> <li>• Wireless Communication Systems</li> </ul>
External funds received using LVA	Nil
Revenue Generated using LVA	Nil
Any specific achievement / outcome using LVA	<ul style="list-style-type: none"> <li>• CLAD certified 07 Students</li> <li>• CLAD certified 02 Faculty</li> <li>• CLD certified 01 student</li> <li>• 02 students got internship</li> <li>• 01 student got placement</li> </ul>
Lab branding done (yes/ No)	Yes
VI Club is present in the campus (YES / NO)	Yes
Training schedule for year 2020-2021 (pl enclose)	<ul style="list-style-type: none"> <li>• 02 workshops are planned</li> <li>• 02 Technical Seminars planned</li> <li>• 01 student development training program planned</li> </ul>