

**Department of
Electronics &
Communication
Engineering**

Summary Report

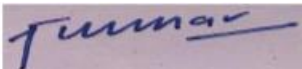
The Department of Electronics & Communication Engineering is organizing a very specialized and highly demanded summer training program. This summer school introduces students to state-of-art Signal & Systems for Signal Acquisition techniques with the concept of virtual instrumentation – the powerful combination of flexible software & modular hardware which helps to integrate theoretical concepts with real-world applications. One can acquire signal from any sensors like Thermocouples, RTDs, Accelerometer, Strain Gauges, etc; analyze signal using NI LABVIEW graphical programming software.

Course Objectives:

- ❖ Create awareness among the participants about signal & system using NI-LABVIEW
- ❖ To expose the utility, significance and importance of LABVIEW in simulating various signal operations.
- ❖ To give exposures of various applications of LABVIEW in different streams of Electronics and Electrical Engineering.
- ❖ Exposure to graphical programming environment and techniques for building applications in Fourier Transform, Z transform in LABVIEW.
- ❖ Create awareness among the participants about CLAD certification exam and targeting to qualify the CLAD exams of all participants.
- ❖ To verify the relevant knowledge, skills and abilities.
- ❖ The certification is anchored in three common areas where LabVIEW is used on the job:
 - a. Automated test
 - b. High-channel-count data acquisition
 - c. Measurement and data logging for domain experts
- ❖ The CLAD represents a level of mastery of LabVIEW at which a person with minimal oversight can use LabVIEW to do the following:
 - a. Acquire and interpret data
 - b. Create small VIs
 - c. Edit medium-sized VIs
 - d. Contribute elements to large VIs and projects

Course Outcomes:

- ❖ All the students have successfully completed the training program on “Real time signal and system using NI-Labview software and hardware”.



HoD (ECE)

KIET GROUP OF INSTITUTIONS, GHAZIABAD

Department of Electronics & Communication Engineering (NBA Accredited)

List of Students registered for Summer School On Real Time Signal and System Using NI Labview Software and Hardware From 22nd May to 30th May, 2019

Sr.No.	Univ. Roll	Student name	Section	Sign
1	1702931046	BHAWNA GUPTA	A	<i>Bhawn</i>
2	1702931047	CHANDAN KUMAR	A	<i>Chand</i>
3	1702931048	CHARU CHAUDHARY	A	<i>Charu</i>
4	1702931050	DEEPAK VERMA	A	<i>Deepak</i>
5	1702931051	DIVYAM TIWARI	A	<i>Divyam</i>
6	1702931052	GARIMA SHEKHAWAT	A	<i>Garima</i>
7	1702931053	GARIMA SINGH	A	<i>Garima Singh</i>
8	1702931054	HARI OM SINGH	A	<i>(HOS)</i>
9	1702931055	HARSHIT SHARMA	A	<i>Harshit</i>
10	1702931057	HIMANSHU ARYA	A	<i>Himanshu Jha</i>
11	1702931108	RAJ VARDHAN SINGH	B	<i>Raj</i>
12	1702931109	RAJAT JAISWAL	B	<i>Rajat</i>
13	1702931110	RAJEEV TRIPATHI	B	<i>Raj</i>
14	1702931112	RANJANA PRASAD	B	<i>Ranjana</i>
15	1702931113	RAVI AGRAHARI	B	<i>Ravi</i>
16	1702931114	RAVIJEET DEO VATS	B	<i>Ravijeet</i>
17	1702931115	RISHABH TYAGI	B	<i>Rishabh</i>
18	1702931116	RITIK JAIN	B	<i>Ritik</i>
19	1702931117	RITIKA AGARWAL	B	<i>Ritika</i>
20	1702931118	RIYA SHRIVASTAVA	B	<i>Riya</i>
21	1702931159	SUNNY CHAUDHARY	C	<i>Sunny</i>
22	1702931160	SURAJ SINGH	C	<i>Suraj</i>
23	1702931161	SUSHANT VERMA	C	<i>Sushant</i>
24	1702931162	SWAPNIL SRIVASTAVA	C	<i>Swapnil</i>
25	1702931163	TANUJ GUPTA	C	<i>Tanuj</i>
26	1702931164	TAUQIR AHMED SIDDIQUI	C	<i>Tauqir</i>
27	1702931165	TEJ PRAKASH DWIVEDI	C	<i>Tejprakash</i>
28	1702931166	TUSHAR JAIN	C	<i>Tushar</i>
29	1702931167	TUSHAR SEHGAL	C	<i>Tushar</i>
30	1702931168	TUSHAR TYAGI	C	<i>Tushar</i>

Tushar

HoD (ECE)

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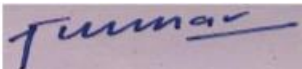
The Department of Electronics & Communication Engineering is organizing a very specialized and highly demanded winter training program. This winter school introduces students to state-of-art Signal & Systems for Signal Acquisition techniques with the concept of virtual instrumentation – the powerful combination of flexible software & modular hardware which helps to integrate theoretical concepts with real-world applications. One can acquire signal from any sensors like Thermocouples, RTDs, Accelerometer, Strain Gauges, etc; analyze signal using NI LABVIEW graphical programming software.

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HoD (ECE)

KIET GROUP OF INSTITUTIONS, GHAZIABAD
Department of Electronics & Communication Engineering (NBA Accredited)

List of Students registered for Winter School On Real Time Signal and System Using NI Labview Software and Hardware From 07th January to 11th January, 2019

Sr.No.	Univ. Roll	Student name	Section	Sign
1	1702931002	AARJAV JAIN	A	Aarjav
2	1702931003	AARYAN VASHISHTHA	A	Aaryan
3	1702931004	AASTHA AGARWAL	A	Aastha
4	1702931005	AAYASH JAIN	A	Aayash
5	1702931006	AAYUSHI GUPTA	A	Aayushi
6	1702931007	AAYUSHI GUPTA	A	Aayushi
7	1702931008	AAYUSHI MITTAL	A	Aayushi
8	1702931009	ABHILASH CHAND	A	Abhilash
9	1702931010	ABHISHEK GUPTA	A	Abhishek
10	1702931011	ABHISHEK KUMAR	A	Abhishek
11	1702931082	MOHIT JANMEJAY	B	Mohit
12	1702931083	MUKHAR MEHROTRA	B	Mukhar
13	1702931085	NANCY GUPTA	B	Nancy
14	1702931086	NISHANT TYAGI	B	Nishant
15	1702931087	NISHTHA GUPTA	B	Nishtha
16	1702931088	NISHTHA SHARMA	B	Nishtha
17	1702931090	PARAS GAUR	B	Paras
18	1702931091	PARUL TIWARI	B	Parul
19	1702931093	PIYUSH YADAV	B	Piyush
20	1702931094	PRABHANSH AGARWAL	B	Prabhansh
21	1702931135	SAVINAY KUMAR	C	Savinay
22	1702931136	SHASHANK KUMAR	C	Shashank
23	1702931137	SHASHANK SAXENA	C	Shashank
24	1702931138	SHASHANK SHARMA	C	Shashank
25	1702931139	SHIBLI WARSI	C	Shibli
26	1702931140	SHIKHAR SHARMA	C	Shikhar
27	1702931141	SHIPRA SRIVASTAVA	C	Shipra
28	1702931142	SHIVA TYAGI	C	Shiva
29	1702931143	SHIVAM VACHHER	C	Shivam
30	1702931144	SHIVAM GUPTA	C	Shivam

Tummar

HoD (ECE)