

**Department of
Electronics &
Communication
Engineering**

Summary Report

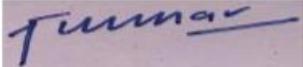
This Summer Training program on Preparation for International Certified LabVIEW Associate Developer (CLAD) Certification Exam is useful to assess and validate individual LabVIEW development skills for project staffing or career advancement. The Certified LabVIEW Associated Developer (CLAD) is the first level of professional certification for LabVIEW programming.

Course Objectives:

- ❖ 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:

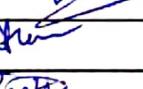
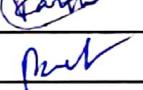
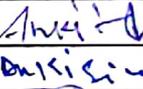
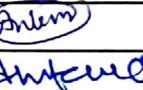
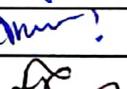
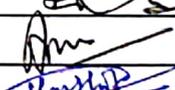
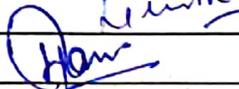
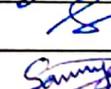
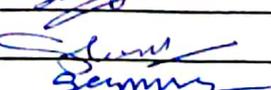
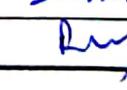
- ❖ All the students have successfully completed the training program.
- ❖ Total 23 students have also qualified the CLAD Exam.



HoD (ECE)

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

**List of Students registered for Summer School On Software and Hardware Module Training for CLAD
 Certification - Batch 01 (15th June to 20th June, 2020)**

Sr.No.	Univ. Roll	Student name	Section	Sign
1	1602931097	Nitin Sharma	B	
2	1602931173	Umang Goel	C	
3	1802931050	Ayush Bhardwaj	A	
4	1802931056	Dhanesh Shukla	A	
5	1802931063	Harshit Maheshwari	B	
6	1802931080	Krishna Garg	B	
7	1802931081	Luv sharma	B	
8	1802931094	Nikhil Kumar Singh	B	
9	1802931100	Parth Dogra	B	
10	1802931127	Rishabh Varshney	B	
11	1802931133	Sakshmika Agarwal	C	
12	1802931028	ANKIT KUMAR SRIVASTAVA	A	
13	1802931029	ANKIT SINGH RAWAT	A	
14	1802931030	ANKITA SINGH	A	
15	1802931031	ANKUR OMER	A	
16	1802931032	ANKUSH YADAV	A	
17	1802931033	ANMOL KARNWAL	A	
18	1802931034	ANUJ KUMAR SINGH	A	
19	1802931035	ANURAG SINGH	A	
20	1802931066	HARSHITA SACHDEVA	B	
21	1802931067	HARSHITA TOMAR	B	
22	1802931068	HIMANSHU KUMAR JAISWAL	B	
23	1802931069	HRITHIK SINGH	B	
24	1802931070	HRITIK PANWAR	B	
25	1802931071	JAGRITI SINGH	B	
26	1802931072	JHANVI AGARWAL	B	
27	1802931139	SAUMYA BATHLA	C	
28	1802931140	SAURABH MISHRA	C	
29	1802931141	SAURAV MISHRA	C	
30	1802931142	SHAILEE GUPTA	C	

Sr.No.	Univ. Roll	Student name	Section	Sign
1	1802931153	Shivansh Sinha	C	<i>Shivansh</i>
2	1802931155	Shraddha Tripathi	C	<i>Shraddha</i>
3	1802931160	Simran Pandey	C	<i>Simran</i>
4	1802931161	Soumya Singh	C	<i>Soumya</i>
5	1802931164	Sumit Srivastava	C	<i>Sumit</i>
6	1602921029	Anmol Varshney	A	<i>Anmol</i>
7	1702932024	Rohit Kumar Pandey	B	<i>Rohit</i>
8	1602932019	Komal gupta	B	<i>Komal</i>
9	1802932028	Utkarsh Srivastava	C	<i>Utkarsh</i>
10	1702932004	Adarsh Pandey	A	<i>Adarsh</i>
11	1702932017	Harsh Kumar Sangal	B	<i>Harsh</i>
12	1802931018	AMAN PATEL	A	<i>Amn</i>
13	1802931019	AMIT KR THAKUR	A	<i>Amit</i>
14	1802931020	AMIT KUMAR	A	<i>Amit</i>
15	1802931021	ANAND CHAUDHARY	A	<i>Anand</i>
16	1802931022	ANAND KUMAR SINGH	A	<i>Anand</i>
17	1802931023	ANANYA GUPTA	A	<i>Ananya</i>
18	1802931024	ANCHAL GOVIL	A	<i>Anchal</i>
19	1802931025	ANIKET SINGHANIA	A	<i>Aniket</i>
20	1802931169	TARUN TYAGI	C	<i>Tarun</i>
21	1802931170	TARUN CHOUDHARY	C	<i>Tarun</i>
22	1802931171	UJJWAL VERMA	C	<i>Ujjwal</i>
23	1802931172	UMANG AGARWAL	C	<i>Umang</i>
24	1802931173	VATTSAL SINGHAL	C	<i>Vatssal</i>
25	1802931174	VEDANT VERMA	C	<i>Vedant</i>
26	1802931175	VIDHI SRIVASTAVA	C	<i>Vidhi</i>
27	1802931176	VIJAY GUPTA	C	<i>Vijay</i>
28	1802931177	VIKASH SINGH	C	<i>Vikash</i>
29	1802931116	PULAK TANDON	B	<i>Pulak</i>
30	1802931117	PULKIT GUPTA	B	<i>Pulkit</i>

HoD (ECE)

Summary Report

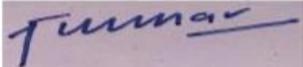
The Department of Electronics and Communication Engineering is organizing a very specialized and highly demanded winter training program on “IoT and Embedded Systems” from 06th Jan. to 10th Jan., 2020.

The course will introduce the state-of-the-art IoT technologies and applications. Programming with IoT devices such as Arduino board, and NodeMCU will be covered in detail. This course includes both theory and hands-on exercises. The participants will be taught interfacing different sensors and actuators using IoT hardware like NodeMCU. There will be hands-on sessions on connecting these devices to cloud services and controlling them remotely via smart phone and web browser. The interplay between IoT and machine learning will be covered which is vital for applications such as decision making, predictive maintenance and forecasting.

- ❖ Overview of IoT and High level Architecture
- ❖ Setting up IoT work-flow
- ❖ Programming with Advanced C / Embedded C
- ❖ Micro-controller programming using Arduino
- ❖ Building IoT Applications using NodeMCU
- ❖ IoT Protocols: HTTP
- ❖ IoT Cloud Infrastructure

Course Outcomes:

- ❖ All the students have successfully completed the winter training program on “IoT and Embedded Systems” from 06th Jan. to 10th Jan., 2020.



HoD (ECE)



KIET GROUP OF INSTITUTIONS, GHAZIABAD

Department of Electronics & Communication Engineering



List of Student participated in Winter School from 8th January - 15th January 2020

S. No.	Name	Phone no	Mail ID	Grade	Sign
1	Abhishek Singh	9565830095	raj.abhsing221@gmail.com	A	
2	Nitin Gupta	9721170990	manitgupt14@gmail.com	A++	
3	Harshit Agarwal	8439009268	harshitagarwal254@gmail.com	A++	
4	Srishti Pawar	7607873467	srishtipawar04@gmail.com	A++	
5	Anubhav Trivedi	8299720334	anubhav100.at@gmail.com	A++	
6	Bhavya Aggarwal	7078305307	bhavyaaggarwal09@gmail.com	A++	
7	Ankit Kumar Srivastava	7317582615	aankitsrivastava19@gmail.com	A++	
8	Utkarsh Singh	8005235872	u8005235872@gmail.com	A++	
9	Aryan Tyagi	7906092149	tyagijiaryan2002@gmail.com	A++	
10	Neha Barnwal	9643234686	nehabarnwal2001@gmail.com	A++	
11	Archit Sen	9548748323	kietarchit999@gmail.com	A	
12	Vikash Singh	9795048491	vikashh2020@gmail.com	A+	
13	Neelesh Tiwari	7458935970	neeshetiwari00776@gmail.com	A++	
14	Gaurav Tripathi	8004461624	tripathigaurav38@gmail.com	A++	
15	Palak Mittal	8077183434	mittalanshu5057@gmail.com	A++	
16	Ashish Pandey	6306866339	ashishald04071999@gmail.com	A++	
17	Vipul Kumar	7466884812	vipulmy75@gmail.com	A++	
18	Priyank Garg	9458569289	priyankgarg834@gmail.com	A++	
19	Pulkit Mittal	9084832894	pulkit.1822ec1119@kiet.edu	A++	
20	Vaibhav Singhal	7456851702	vaibhavsinghal5702@gmail.com	A++	
21	Rajat Gupta	9696311323	rajat969631@gmail.com	A++	
22	Umang Agarwal	7017948474	umangagarwal7017@gmail.com	A+	
23	Tarun Tyagi	8630067626	tarun.1822ec1181@kiet.edu	A	
24	Vidhi Srivastava	9306599425	vsrivastava2099@gmail.com	A+	
25	Tarun Choudhary	8375844920	mu.choudharyji938@gmail.com	A	
26	Deepak Kumar	9873063105	deepraj181200@gmail.com	A++	
27	Aditya Singh	8077736013	aditya.singh27920@gmail.com	A++	
28	Rahul Kumar Prajapati	6386658827	rahul.1822ec1121kiet.edu	A++	
29	Rishabh Jain	8750729959	janrishabh@gmail.com	A+	
30	Mohit Singh	7310945901	mohitsingh88000@gmail.com	A+	
31	Shaumitra Sahu	9473691948	shaumitrasahu786@gmail.com	A++	
32	Abhinav Dixit	8528723582	abhinavdixit2306@gmail.com	A++	
33	Aalind Singh	9837016233	singhalind2000@gmail.com	A++	
34	Pranjal Gupta	8860393335	professionalpranjal@gmail.com	A++	
35	Piyush Mishra	8182064151	piyushmishra9450@gmail.com	A++	
36	Yogya Khurana	8077104099	khurana.yogya05@gmail.com	A++	
37	Rishabh Jain	8750729959	janrishabh@gmail.com	A+	
38	Gaurav Tripathi	8004461624	tripathigaurav38@gmail.com	A++	
39	Palak Mittal	8077183434	mittalanshu5057@gmail.com	A++	
40	Ashish Pandey	6306866339	ashishald04071999@gmail.com	A++	

HoD (ECE)

Summary Report

The Department of Electronics and Communication Engineering is organizing a very specialized and highly demanded summer training program on “IoT and Embedded Systems” from 6th June 2020 To 30st Jun, 2020.

The course will introduce the state-of-the-art IoT technologies and applications. Programming with IoT devices such as Arduino board, and NodeMCU will be covered in detail. This course includes both theory and hands-on exercises. The participants will be taught interfacing different sensors and actuators using IoT hardware like NodeMCU. There will be hands-on sessions on connecting these devices to cloud services and controlling them remotely via smart phone and web browser. The interplay between IoT and machine learning will be covered which is vital for applications such as decision making, predictive maintenance and forecasting.

- ❖ Overview of IoT and High level Architecture
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- ❖ Building IoT Applications using NodeMCU
- ❖ IoT Protocols: HTTP
- ❖ IoT Cloud Infrastructure

Course Outcomes:

- ❖ All the students have successfully completed the summer training program on “IoT and Embedded Systems” from 6th June 2020 To 30st Jun, 2020.

HoD (ECE)

KIET GROUP OF INSTITUTIONS, GHAZIABAD

Department of Electronics & Communication Engineering



List of Student participated in Summer School from 6th June - 30th June 2020

Name	Roll no.	Name of Student	Semester	Grade	Mail ID	Sign
1	1900290310020	ANAND KUMAR YADAV	III	A++	anand.1923ec1104@kiet.edu	<i>AN</i>
2	1900290310025	ANSH RASTOGI	III	A++	ansh.1923ec1002@kiet.edu	<i>ANSH</i>
3	1900290310026	ANUBHAV KULSHRESTHA	III	A++	anubhav.1923ec1089@kiet.edu	<i>ANUBHAV</i>
4	1900290310028	ANUSHKA SHARMA	III	A++	anushka.1923ec1023@kiet.edu	<i>ANUSHKA</i>
5	1900290310029	ARPIT BANSAL	III	A++	arpit.1923ec1045@kiet.edu	<i>ARPIT</i>
6	1900290310052	DHARMENDRA RAIKWAR	III	A++	dharmendra.1923ec1138@kiet.edu	<i>DHARMENDRA</i>
7	1900290310058	HARSH JOSHI	III	A+	harsh.1923ec1050@kiet.edu	<i>HARSH</i>
8	1900290310070	KAUSTUBH SRIVASTVA	III	A	kaustubh.1923ec1151@kiet.edu	<i>KAUSTUBH</i>
9	1900290310112	RADHIKA NARANG	III	A+	radhika.1923ec1038@kiet.edu	<i>RADHIKA</i>
10	1900290310120	RISHB SINGH	III	A	rishb.1923ec1103@kiet.edu	<i>RISHB</i>
11	1900290310124	RITIK SINGH	III	A++	ritik.1923ec1041@kiet.edu	<i>RITIK</i>
12	1900290310126	ROHIT SRIVASTAVA	III	A++	rohit.1923ec1146@kiet.edu	<i>ROHIT</i>
13	1900290310131	SAKSHI MAURYA	III	A++	sakshi.1923ec1086@kiet.edu	<i>SAKSHI</i>
14	1900290310133	SAMEER SOUMYA	III	A+	sameer.1923ec1197@kiet.edu	<i>SAMEER</i>
15	1900290310134	SAMEER VERMA	III	A+	sameer.1923ec1111@kiet.edu	<i>SAMEER</i>
16	1900290310136	SARJEET CHAUDHARY	III	A++	sarjeet.1923ec1069@kiet.edu	<i>SARJEET</i>
17	1900290310157	SHREYANSH TRIPATHI	III	A++	shreyansh.1923ec1108@kiet.edu	<i>SHREYANSH</i>
18	1900290310158	SHRUTI	III	A++	shruti.1923ec1149@kiet.edu	<i>SHRUTI</i>
19	1900290310161	SHUBHAM SINGH	III	A++	shubham.1923ec1049@kiet.edu	<i>SHUBHAM</i>
20	1900290310183	UTKARSH BHARDWAJ	III	A++	utkarsh.1923ec1201@kiet.edu	<i>UTKARSH</i>
21	1802931006	ABHINAV SRIVASTAVA	V	A++	abhinav.1822ec1007@kiet.edu	<i>ABHINAV</i>

	1802931017	AMAN GUPTA	V	A+	aman.1822ec1018@kiet.edu	<i>Aman</i>
23	1802931023	ANANYA GUPTA	V	A++	ananya.1822ec1024@kiet.edu	<i>Ananya</i>
24	1802931026	ANJALI SHARMA	V	A++	anjali.1822ec1027@kiet.edu	<i>Anjali</i>
25	1802931027	ANKIT TYAGI	V	A++	ankit.1822ec1030@kiet.edu	<i>Ankit</i>
26	1802931028	ANKIT KUMAR SRIVASTAVA	V	A++	ankit.1822ec1028@kiet.edu	<i>Ankit</i>
27	1802931036	ANURAG SHARMA	V	A++	anurag.1822ec1036@kiet.edu	<i>Anurag</i>
28	1802931042	ARUSHI AGARWAL	V	A++	arushi.1822ec1042@kiet.edu	<i>Arushi</i>
29	1802931043	ASHISH KUMAR	V	A++	ashish.1822ec1043@kiet.edu	<i>Ashish</i>
30	1802931045	ASHWINI KUMAR SINGH	V	A++	ashwini.1822ec1044@kiet.edu	<i>Ashwini</i>
31	1802931054	DEEPANSHI VERMA	V	A++	deepanshi.1822ec1053@kiet.edu	<i>Deepanshi</i>
32	1802931058	DURGESH KUMAR	V	A++	durgesh.1822ec1057@kiet.edu	<i>Durgesh</i>
33	DIPLOMA	PRINCE KR GUPTA	V	A++	prince.1822ec1190@kiet.edu	<i>Prince</i>
34	1802931068	HIMANSHU KUMAR JAISWAL	V	A++	himanshu.1822ec1067@kiet.edu	<i>Himanshu</i>
35	1802931077	KARUNA SINGH	V	A++	karuna.1822ec1077@kiet.edu	<i>Mukesh</i>
36	1802931086	MUKESH KUMAR GUPTA	V	A++	mukesh.1822ec1089@kiet.edu	<i>Mukesh</i>
37	1802931098	NISHANT KUMAR YADAV	V	A++	nishant.1822ec1102@kiet.edu	<i>Nishant</i>
38	1802931101	PIYUSH KUMAR	V	A++	piyush.1822ec1179@kiet.edu	<i>Piyush</i>
39	1802931103	PRADEEP	V	A++	pradeep.1822ec1106@kiet.edu	<i>Pradeep</i>
40	1802931117	PULKIT GUPTA	V	A++	pulkit.1822ec1118@kiet.edu	<i>Pulkit</i>
41	1900290310026	Ashish Pandey	III	A++	ashishald04071999@gmail.com	<i>Ashish</i>
42	1900290310028	Vipul Kumar	III	A++	vipulmy75@gmail.com	<i>Vipul</i>
43	1900290310030	Priyank Garg	III	A++	priyankgarg834@gmail.com	<i>Priyank</i>
44	1900290310032	Pulkit Mittal	III	A++	pulkit.1822ec1119@kiet.edu	<i>Pulkit</i>
45	1900290310034	Vaibhav Singhal	III	A++	vaibhavsinghal5702@gmail.com	<i>Vaibhav</i>
46	1900290310036	Rajat Gupta	III	A++	rajat969631@gmail.com	<i>Rajat</i>

47	1900290310038	Umang Agarwal	III	A++	umangagarwal7017@gmail.com	<i>Umang</i>
48	1900290310040	Tarun Tyagi	III	A++	tarun.1822ec1181@kiet.edu	<i>Tarun</i>
49	1900290310042	Vidhi Srivastava	III	A++	vsrivastava2099@gmail.com	<i>Vidhi S</i>
50	1900290310044	Tarun Choudhary	III	A++	mu.choudharyji938@gmail.com	<i>Tarun</i>
51	1900290310046	Deepak Kumar	III	A++	deepraj181200@gmail.com	<i>Deepak</i>
52	1900290310048	Aditya Singh	III	A++	aditya.singh27920@gmail.com	<i>Aditya</i>
53	1900290310050	Rahul Kumar Prajapat	III	A++	rahul.1822ec1121kiet.edu	<i>Rahul</i>
54	1900290310052	Rishabh Jain	III	A++	janrishabh@gmail.com	<i>Rishabh</i>
55	1900290310054	Mohit Singh	III	A++	mohitsingh88000@gmail.com	<i>Mohit</i>
56	1900290310056	Shaumitra Sahu	III	A++	shaumitrasahu786@gmail.com	<i>Shaumitra</i>
57	1900290310058	Abhinav Dixit	III	A++	abhinavdixit2306@gmail.com	<i>Abhinav</i>
58	1900290310060	Aalind Singh	III	A++	singhalind2000@gmail.com	<i>Aalind</i>
59	1900290310062	Pranjal Gupta	III	A++	professionalpranjal@gmail.com	<i>Pranjal</i>
60	1900290310064	Piyush Mishra	III	A++	piyushmishra9450@gmail.com	<i>Piyush M</i>

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