

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:

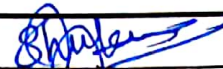

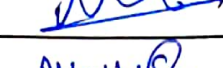
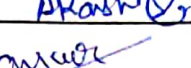
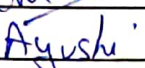
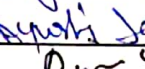
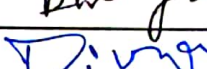
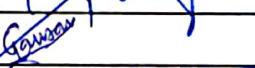

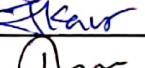

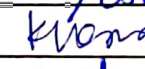
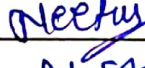
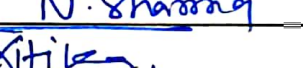
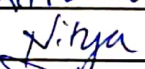
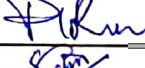

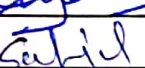
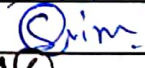

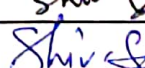
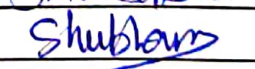
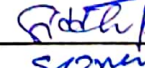
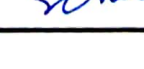
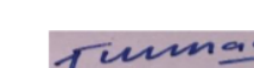
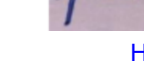

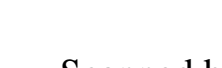

- ❖ All the students have successfully completed the training program on “Real time signal and system using NI-Labview software and hardware”.

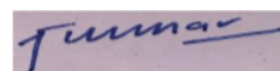
HoD (ECE)

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 01st June 2016 to 07th June 2016

| Sr.No. | Univ. Roll | Student name | Section | Sign |
|--------|------------|---------------------|---------|---|
| 1 | 1402931004 | ABHISHEK SHUBHAM | A |  |
| 2 | 1402931005 | ABHISHEK SINGH | A |  |
| 3 | 1402931007 | AKANKSHA SARASWAT | A |  |
| 4 | 1402931008 | AKANKSHA SINGH | A |  |
| 5 | 1402931020 | ANKUR SARASWAT | A |  |
| 6 | 1402931039 | AYUSHI AGGARWAL | A |  |
| 7 | 1402931040 | AYUSHI JAIN | A |  |
| 8 | 1402931052 | DIVYA PRAKASH SINGH | A |  |
| 9 | 1402931053 | DIVYANSHU GAUR | A |  |
| 10 | 1402931059 | GAURAV VATSA | A |  |
| 11 | 1402931065 | HIMANSHU SAXENA | B |  |
| 12 | 1402931066 | JASPREET KAUR | B |  |
| 13 | 1402931067 | JATIN GOSWAMI | B |  |
| 14 | 1402931068 | JYOTI YADAV | B |  |
| 15 | 1402931071 | KANISHKA VERMA | B |  |
| 16 | 1402931095 | NEETU | B |  |
| 17 | 1402931096 | NIKITA SHARMA | B |  |
| 18 | 1402931097 | NIKITA SRIVASTAVA | B |  |
| 19 | 1402931098 | NITYA GUPTA | B |  |
| 20 | 1402931099 | PANKAJ KUMAR | B |  |
| 21 | 1402931125 | SACHIN SINGH | C |  |
| 22 | 1402931126 | SAHAJ GUPTA | C |  |
| 23 | 1402931127 | SAHIL ANAND | C |  |
| 24 | 1402931128 | SAIMA AKHTAR | C |  |
| 25 | 1402931139 | SHIKHA KUMARI | C |  |
| 26 | 1402931140 | SHIKHA SINGH | C |  |
| 27 | 1402931141 | SHIV PRAKASH SAXENA | C |  |
| 28 | 1402931155 | SHUBHAM TYAGI | C |  |
| 29 | 1402931156 | SIDDHARTHA GUPTA | C |  |
| 30 | 1402931158 | SONALI SINGH | C | |



HoD (ECE)

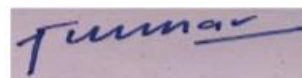
Summary Report

The Department of Electronics and Communication Engineering is organizing a very specialized and highly demanded summer program on Graduate Aptitude Test in Engineering from 1st June to 30th June, 2016.

The Graduate Aptitude Test in Engineering (GATE) is an all-India examination and benchmark to test the comprehensive understanding of various undergraduate subjects in engineering and science. It is being conducted and administered by the IISc, Bangalore and seven IITs. In this program, we covered 04 subjects of GATE.

Course Outcomes:

- ❖ All the students have successfully completed the summer school on GATE.



HoD (ECE)

KIET GROUP OF INSTITUTIONS, GHAZIABAD

Department of Electronics & Communication Engineering (NBA Accredited)

List of Students registered for Summer School On Graduate Aptitude Test in Engineering (GATE) From 1st June 2016 to 31st June 2016

| Sr.No. | Univ. Roll | Student name | Section | Sign |
|--------|------------|--------------------------|---------|--------------|
| 1 | 1402931006 | ADITI JYOTISHI | A | Aditi |
| 2 | 1402931010 | AKASH CHHABRA | A | Akash |
| 3 | 1402931011 | AKASH SRIVASTAVA | A | Akash |
| 4 | 1402931026 | APARNA BANSAL | A | Aparna |
| 5 | 1402931027 | ARCHANA RAWAT | A | Archana |
| 6 | 1402931028 | ARCHIT GOEL | A | Archit |
| 7 | 1402931041 | AYUSHI MUDGAL | A | Ayushi |
| 8 | 1402931042 | AYUSHI SINGH | A | Ayushi |
| 9 | 1402931043 | AYUSHI TOMAR | A | Ayushi |
| 10 | 1402931061 | HARSH SHARMA | A | Harsh |
| 11 | 1402931062 | HARSHIT MITTAL | A | Harshit |
| 12 | 1402932006 | AMAN AGARWAL | A | Aman |
| 13 | 1402932016 | ATUL CHOUDHARY | A | Atul |
| 14 | 1402931072 | KARTIK MEHANDIRATTA | B | Kartik |
| 15 | 1402931073 | KAUSTUBH SHARMA | B | Kaustubh |
| 16 | 1402931076 | KRATI BANSAL | B | Krati |
| 17 | 1402931088 | MOHAMMAD NADEEM SIDDIQUI | B | Mohammad |
| 18 | 1402931089 | MOHD. FARMAN AHMAD | B | Mohd. Farman |
| 19 | 1402931101 | PARISHA RAI | B | Parisha |
| 20 | 1402931102 | PARNIKA GOYAL | B | Parnika |
| 21 | 1402931103 | PAROKSHI GARG | B | Parokshi |
| 22 | 1402931119 | RITESH KUMAR SINGH | B | Ritesh |
| 23 | 1402931120 | RITIK SAHU | B | Ritik |
| 24 | 1402931121 | RITWICK KHANDELWAL | B | Ritwick |
| 25 | 1402931122 | RUPALI DIXIT | B | Rupali |
| 26 | 1402931123 | RUPALI SONKAR | B | Rupali |
| 27 | 1402931143 | SHIVAM JAISWAL | C | Shivam |
| 28 | 1402931145 | SHIVAM KUMAR | C | Shivam |
| 29 | 1402931146 | SHIVAM MISHRA | C | Shivam |
| 30 | 1402931148 | SHREYA GARG | C | Shreya |

Farman

HoD (ECE)

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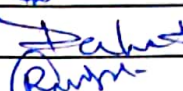
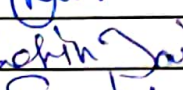
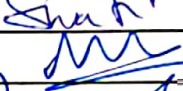
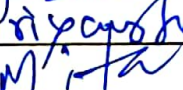
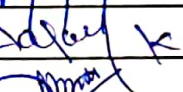
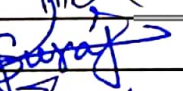
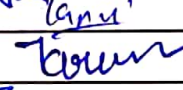
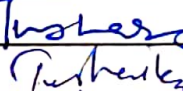
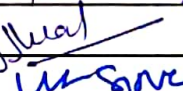
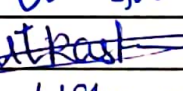
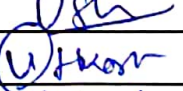
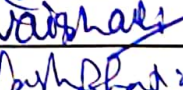
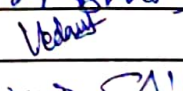
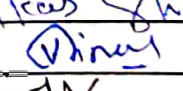
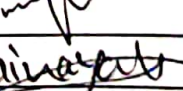
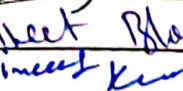
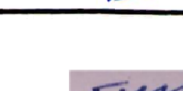
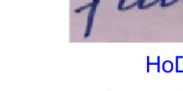



Course Outcomes:

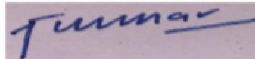
- ❖ All the students have successfully completed the training program on “Real time signal and system using NI-Labview software and hardware”.

HoD (ECE)

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Department of Electronics & Communication Engineering (NBA Accredited)

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| Sr.No. | Univ. Roll | Student name | Section | Sign |
|--------|------------|----------------------|---------|---|
| 1 | 1502931901 | ABHISHEK RAWAT | A |  |
| 2 | 1502931902 | ABISHA TIWARI | A |  |
| 3 | 1502931910 | ROHIT DHAMA | A |  |
| 4 | 1402931123 | RUPALI SONKAR | B |  |
| 5 | 1402931124 | SACHIN JAIN | B |  |
| 6 | 1402932057 | SWATI TOMAR | B |  |
| 7 | 1402932060 | VANIKA GOEL | B |  |
| 8 | 1402932043 | PRIYANSHI SINGH | B |  |
| 9 | 1402932031 | MITALI SHANKER | B |  |
| 10 | 1502931903 | AJAY SHARMA | B |  |
| 11 | 1502931907 | MONIKA JAIN | B |  |
| 12 | 1402931164 | SURAJ SINGH PATEL | c |  |
| 13 | 1402931165 | TANVI AGRAWAL | c |  |
| 14 | 1402931166 | TARUN SHRESHTH | c |  |
| 15 | 1402931168 | TUSHAR JAIN | c |  |
| 16 | 1402931169 | TUSHARIKA SINGH | c |  |
| 17 | 1402931170 | UJJWAL GAUR | c |  |
| 18 | 1402931171 | UJJAWAL KUMAR SINGH | c |  |
| 19 | 1402931172 | UTKARSH KATIYAR | c |  |
| 20 | 1402931173 | UTKARSH KUMAR SAXENA | c |  |
| 21 | 1402931174 | UTKARSH SHUKLA | c |  |
| 22 | 1402931175 | VAISHALI RAJPUT | c |  |
| 23 | 1402931176 | VASHU BHATLA | c | |
| 24 | 1402931177 | VEDANT SINGH | c | |
| 25 | 1402931178 | VIKAS SISODIA | c | |
| 26 | 1402931179 | VINAY KUMAR DUBEY | c | |
| 27 | 1402931180 | VINAY KUMAR SINGH | c | |
| 28 | 1402931181 | VINAYAK SINGHAL | c | |
| 29 | 1402931182 | VINEET BHARTI | c | |
| 30 | 1402931183 | VINEET KUMAR | c | |



HoD (ECE)