



इलेक्ट्रॉनिक्स एवं संचार अभियंत्रण विभाग
ELECTRONICS AND COMMUNICATION ENGINEERING DEPT.
राष्ट्रीय प्रौद्योगिकी संस्थान पटना / NATIONAL INSTITUTE OF TECHNOLOGY PATNA
आशोक राजपथ, पटना- 800 005 / ASHOK RAJPATH, PATNA - 800 005, BIHAR

Ref. No. : ECE/NITP/2669/2021

Date : 29-09-2021

Dean (Academic), NIT Patna

Routine for conducting Lab Experiments of Institution of Engineers candidates

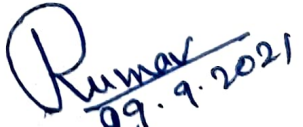
The list of Laboratory experiments to be performed by the candidates appearing in section B examination (Electronics and Communication Engineering) of the Institution of Engineers (India), 8, Ghokhale Road, Kolkata-700 012 at NIT Patna for winter 2020 session is as follows.

Sl. No.	Day	Date	Topic of the Experiments	Venue
1	Day 1	04.10.2021 (FN)	Design of Low pass & Band pass filter	Electronic Devices and Circuits Lab (Room No. G-12)
2	Day 1	04.10.2021 (AN)	Design of Adder Circuit	Digital Electronics Lab (Room No. G-13)
3	Day 2	05.10.2021 (FN)	Design of J-K master slave flip-flop and counters	Digital Electronics Lab (Room No. G-13)
4	Day 2	05.10.2021 (AN)	Design of CE amplifier	Electronic Devices and Circuits Lab (Room No. G-12)
5	Day 3	06.10.2021 (FN)	Design of Wein Bridge Oscillator	Electronic Devices and Circuits Lab (Room No. G-12)
6	Day 3	06.10.2021 (AN)	Amplitude Modulation & Demodulation	Communication Engineering Lab (Room No. G-15)
7	Day 4	07.10.2021 (FN)	Frequency Modulation and Demodulation	Communication Engineering Lab (Room No. G-15)
8	Day 4	07.10.2021 (AN)	PCM	Communication Engineering Lab (Room No. G-15)
9	Day 5	08.10.2021 (FN)	Pulse width Modulation and Demodulation	Communication Engineering Lab (Room No. G-15)
10	Day 5	08.10.2021 (AN)	Digital Modulation ASK, FSK, BPSK	Communication Engineering Lab (Room No. G-15)

FN-10:00 AM to 01:00 PM

AN-02:00 PM to 05:00 PM

Copy to: 1. A.R (Academic)
2. Guard file


29.9.2021
HOD-ECE

प्रमुख/Head of the Department
इलेक्ट्रॉनिक्स एवं संचार अभियंत्रण विभाग
Electronics and Communication Engg. Dept.
राष्ट्रीय प्रौद्योगिकी संस्थान पटना
National Institute of Technology Patna
पटना-800005 बिहार, भारत
Patna-800005, Bihar, India