

**Department of Electronics and communication Engineering**  
**National Institute of Technology Patna**

No. ECE/NITP/1071/2020

Date : 13-01-2020

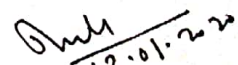
**Routine for Institution of Engineers Candidates**

As per the notice No. 633/Acad./19-20 dated 09-01-2020 for Laboratory Experiments to be performed by the Candidates who are appearing in section B Examination (Electronics and Communication Engineering) of the Institution of Engineers (India), 8, Gokhale Road, Kolkata-700020 at NIT Patna. Routine for Laboratory experiments to be carried out at Department of Electronics and Communication Engineering in various Laboratories from 03.02.2020 to 07.02.2020 as per the following schedule.

S. No.	Day	Date	Topic of the Experiments	Venue
1	Day 1	03.02.2020 (FN)	Design of Low pass & Band pass filters	Electronic Devices and Circuits Lab (Room No. G-12)
2	Day 1	03.02.2020 (AN)	Design of Adder Circuit	Digital Electronics Lab (Room No. G-13)
3	Day 2	04.02.2020 (FN)	Design of CE amplifier	Electronic Devices and Circuits Lab (Room No. G-12)
4	Day 2	04.02.2020 (AN)	Design of J-K master Slave flip-flop and counters	Digital Electronics Lab (Room No. G-13)
5	Day 3	05.02.2020 (FN)	Amplitude Modulation & Demodulation	Communication Engineering Lab (Room No. G-15)
6	Day 3	05.02.2020 (AN)	VIVA/Exam	
7	Day 4	06.02.2020 (FN)	1. Frequency Modulation and Demodulation 2. PCM	Communication Engineering Lab (Room No. G-15)
8	Day 4	06.02.2020 (AN)	Design of Wein Bridge Oscillator	Electronic Devices and Circuits Lab (Room No. G-12)
9	Day 5	07.02.2020 (FN)	1. Pulse width Modulation & Demodulation 2. Digital Modulation ASK, FSK, BPSK	Communication Engineering Lab (Room No. G-15)
10	Day 5	07.02.2020 (AN)	VIVA/Exam	

FN-10:00 AM to 01:00 PM

AN- 02:00 PM to 05:00 PM

  
13.01.2020  
HOD-ECE

*Head of the Department*  
*Electronics & Communication Engg.*  
*National Institute of Technology Patna*  
*Patna-800 005, Bihar India*

Copy to : Dean(Academic)

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