



# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE, BHOPAL

Kalchuri Nagar, Raisen Road, P.O- Kolua, Bhopal - 462022 (M.P)

Department of Electronics and Communication Engineering LNCTSBhopal

## Publicity Report of March 2021

- An **Interactive session** organised by Department of EC LNCTS on ”**Placement Interaction, Start-up Environment, Digital Citizenship & Internet Maturity Skills for college students** ” by **Mr. Yadav Hemant Santram**, “**B.tech Scholar of LNCTS EC Branch Final year Student**” on **Tuesday 16-03-2021 from 12:00PM to 03:00PM** for the students of **EC 4<sup>th</sup> semester LNCTS Students**. The session was too Interactive, Informative and interesting for students which focuses on how to get placements, how to get Digital Citizenship for learning advanced technologies, how can one become a successful Entrepreneur. The session was delivered successfully under the guidance of **Dr. SohebMunir(HOD EC LNCTS)**, Coordinated by **Dr. Abhijeet Gupta(Professor)**.





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- An **Online Expert talk** session organised by Department of EC LNCTS on ”**Norton Op-Amps**” by **Dr. Rashmi Patil**, “Assistant Professor, **Sinhgad Academy of Engineering College, Pune**” on **Friday 19-03-2021 from 03:00PM to 04:00PM**) for the students of **EC 4<sup>th</sup> semester LNCTS** Students. The session was too Interactive, Informative and interesting for students which focuses on the various concepts of Op-Amps, Their functions, Classifications and Applications. The session was delivered successfully under the guidance of **Dr. SohebMunir (HOD EC LNCTS)**, Coordinated by **Dr. Aparna Gupta (Professor)**.



# Expert Talk

# Norton Op-amps

ISTE CHAPTER LNCTS

Speaker  
**Dr. Rashmi Patil**  
Assistant Professor  
Sinhgad Academy of  
Engineering College, Pune

 **19<sup>th</sup> MARCH 2021**  **3:00PM to 4:00 PM**

Organizer  
**Dr. Aparna Gupta**  
Dr. Soheb Munir  
Hod EC LNCTS





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**BASIC CIRCUIT OF AN OPERATIONAL AMPLIFIER**

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Recording

Participants (274)

Click to add notes

**NORTAN OPAMPS**

- It is possible to create an input-differencing function without using a differential amplifier.
- One alternative is to use a current mirror arrangement to form a current differencing amplifier.
- Because the input function deals with a difference of current instead of voltage, amplifiers of this type are often referred to as Norton amplifiers.
- Norton amplifiers have the distinct advantages of low cost and the ability to operate from a single-polarity power supply.
- The most popular Norton amplifier is the LM3900.
- The LM3900 is a quad device, meaning that four amplifiers are combined in a single package.

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Recording... Norton OpAmp.pptx - Microsoft PowerPoint

Home Insert Design Animations Slide Show Review View

Slides Outline

TYPE LM3900 NORTON OPAMP

Basic Gain Stage

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Slide 9 of 18 Oriet English (India)

Participants (279)

- Dr. Bhanu Pra... (Co-host, me)
- Dr. Aparna Gupta (Host)
- Rashmi Patil (Co-host)
- 0103EC191177\_Skand Tiwari
- "Aditi Saxena"0157EC191011
- (0103EC191042)Anshika Yadav
- (0157EC191053)Jahnvi .
- (0157EC191117)tamanna kumari
- (0157EC191121)Vaishali Tiwari
- (0157EC191126) Yashasvi Singh
- (133)0103EC191137\_Prashansa ...
- (141)0103EC191145 Raj Tripathi
- (143)0103EC191147 Ravish Kum...

Recording... You are viewing Rashmi Patil's screen View Options

Circuit symbol and circuit symbol

Click to add notes

Unmute Start Video Security Participants 275 Chat Share Screen Pause/Stop Recording Reactions Leave

Rashmi Patil	Dr. Bhanu Pr...	ANISH SHYAM...	0103EC191044 ...
Kumar anukul ...	0176EC191064...	Muskan sahu...	(0157EC1911...
0176EC191039...	Ayushi Shrivast...	0157EC191110...	Shubhi saxena 0...
Dr.Soni Chan...	0157EC191105...	Ritik Pathak 017...	0103EC191166...
Devank Khare 0...	Akshat Dwivedi...	0103EC191054...	(165) 0103EC...
ADITI SINGH (0...	(0103EC1910...	0176EC191010...	0103EC19102...

Recording...

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- (144)0103ec191148 Richa singh
- (149)0103EC191153\_RITIKA PATEL