

K L E F
Department of Electrical& Electronics Engineering
Report Prepared on 26-09-2025.

Resource person : **ANKITA NAGPAL** [2010-2014) Batch, EEE BTech]
Date : 26-09-2025
Event : Industry Alumni Expert Talk.
Topic : **“Engineering the Future of Healthcare: Custom Solutions for Smarter, Safer, and Sustainable Systems”**
Time : 1:00 PM – 2:00 PM
Organized by : Dept. of EEE
Faculty In charges : Dr. B. Loveswara Rao.



Introduction to resource person:

ANKITA NAGPAL, Software Engineering Associate Advisor, **Evernorth Health Services Hyderabad, Telangana, India.**

ANKITA NAGPAL obtained a BTech degree in Electrical and Electronics Engineering from KL University. Her college Id number is **10101303.**



KL
(DEEMED TO BE UNIVERSITY)

Electrical &
Electronics Engineering



Engineering the Future of Healthcare: Custom Solutions for Smarter, Safer, and Sustainable Systems



Industry Alumni Expert Talk

Dt 26-09-2025,
1:00 PM to 2:00
PM

Our Guest Speaker

Ankita Nagpal,
Alumni ,EEE



Faculty Coordinator:
Dr. B.Loveswara Rao,
Professor, PSRG-Head,
EEE-Department.

Event Description:

Dr. B. Loveswara Rao, Professor, EEE Department gave a welcome note. The resource person Given guest Lecture on “**Engineering the Future of Healthcare: Custom Solutions for Smarter, Safer, and Sustainable Systems**” for EEE Students. This expert talk focuses on how Electrical and Electronics Engineering (EEE) innovations are driving advancements in healthcare technology. The session will highlight how custom engineering solutions—in areas like embedded systems, IoT, biomedical instrumentation, and power electronics—are revolutionizing healthcare delivery, patient monitoring, and medical device design.



The poster features a blue and white wavy background. At the top left, the text 'Industry Alumni Expert Talk' is in red. To its right is the KLU logo (a gear with a ship) and the text '(DEEMED TO BE UNIVERSITY)'. Further right, 'Electrical & Electronics Engineering' is written in green. The central text, in black, reads: '“Engineering the Future of Healthcare: Custom Solutions for Smarter, Safer, and Sustainable Systems” BY Ankita Nagpal Software Engineering Associate Advisor Evernorth Health Services Hyderabad, Telangana, India'. Below this is a bouquet of pink tulips. On the right is a photo of Ankita Nagpal, a woman with long dark hair wearing a brown patterned top. At the bottom left, it says 'EEE @ KLU wishing you all the Best' in green. At the bottom right, two blue boxes contain the text: 'Ankita Nagpal, 10101303' and 'KLU EEE Dept. Alumni Dt 26-09-2025, 1:00 PM to 2:00 PM'. A small navigation bar with icons is at the very bottom.

Industry Alumni Expert Talk

“Engineering the Future of Healthcare: Custom Solutions for Smarter, Safer, and Sustainable Systems”

BY

Ankita Nagpal

Software Engineering Associate Advisor
Evernorth Health Services
Hyderabad, Telangana, India

EEE @ KLU wishing you all the Best

Ankita Nagpal, 10101303

KLU EEE Dept. Alumni
Dt 26-09-2025, 1:00 PM to 2:00 PM

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For any details, please contact:

Faculty Coordinators:

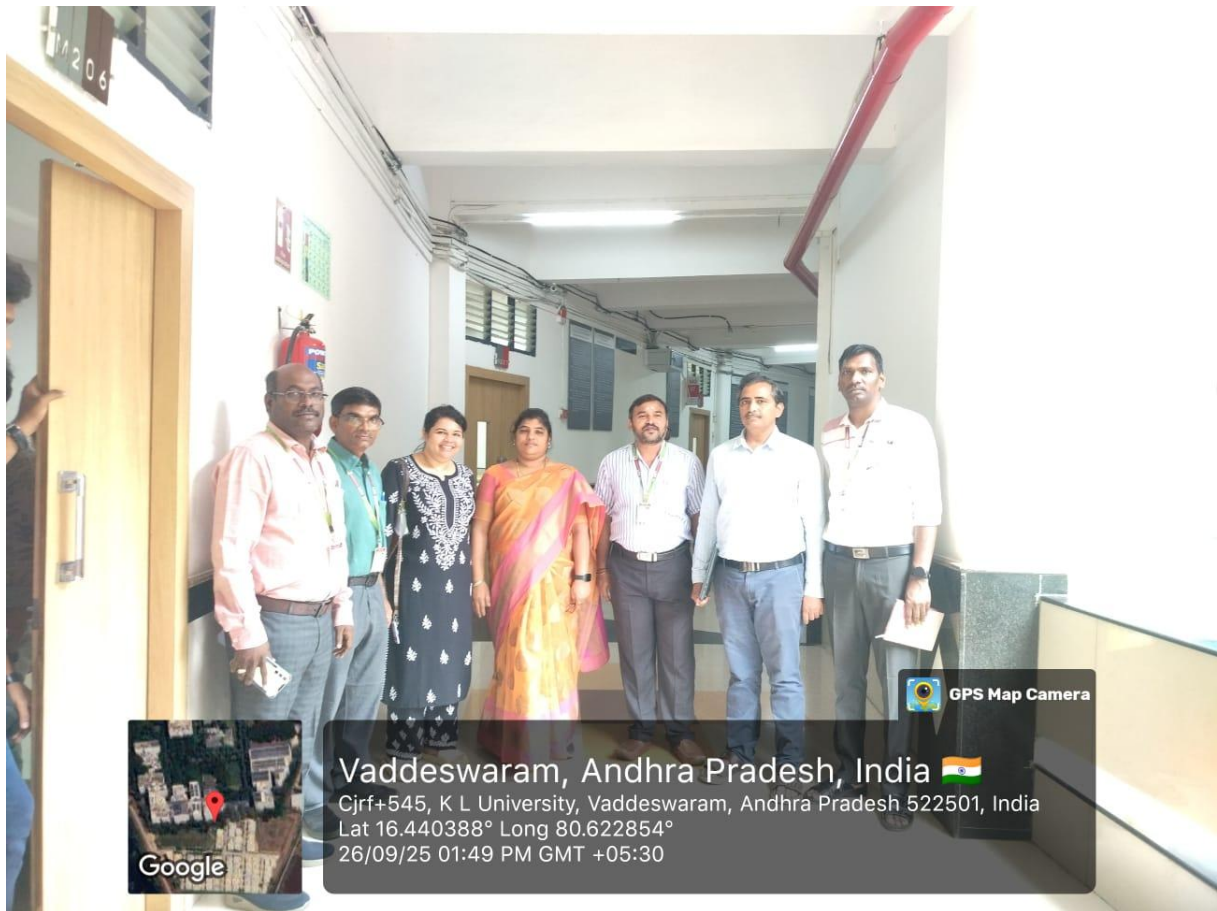
Dr. B. LOVESWARA RAO, Professor,

PSRG-Head, EEE Dept.

Mob. No: 9866290922.



Ankitha Nagapal interacts with 2nd year EEE students.



Ankitha Nagapal with our EEE Faculty.

Expected Outcome for Students:

- Understanding how **EEE principles** apply in healthcare innovation.
- Exposure to **real-world applications** of circuits, sensors, and embedded systems in medical devices.
- Awareness of **career and research opportunities** in healthcare technology.
- Inspiration to develop **custom engineering projects** for healthcare challenges.

Through Alumni-Academics Connect, Students were benefited up largely by the practical exposure. After the end of the lecture, students are interacted with Ankitha Nagapal personally. Finally, students thanked the guest for sharing such valuable information and have expressed their queries and got clarification from her.

Alumni In-Charge
Dr. B. Loveswara Rao

HOD, EEE
Dr. A. Pandian