



Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electrical and Electronics Engineering
Report on ALUMNI TALK

Event Title

“Beyond Boundaries: My Journey from Electrical Engineering to the Army – Circuits to Command”

Date & Venue

17th March 2026

02:00 PM – 03:00 PM

Tejas Seminar Hall, New Horizon College of Engineering

Resource Person

Major Swathi Shantha Kumar

Indian Army

Alumna – Batch 2012–2016

USN: 1NH12EE761

Organized By

Department of Electrical and Electronics Engineering in association with the
Alumni Association, NHCE

Event Overview

The Department of Electrical and Electronics Engineering organized an inspiring **Alumni Talk** titled “*Beyond Boundaries: My Journey from Electrical Engineering to the Army – Circuits to Command*” on **17th March 2026** at **Tejas Seminar Hall**.

The session was delivered by **Major Swathi Shantha Kumar**, a distinguished alumna of the EEE Department (Batch 2012–2016) who currently serves in the **Indian Army**. The talk aimed to motivate students by sharing her unique journey from engineering education to a prestigious career in the armed forces.

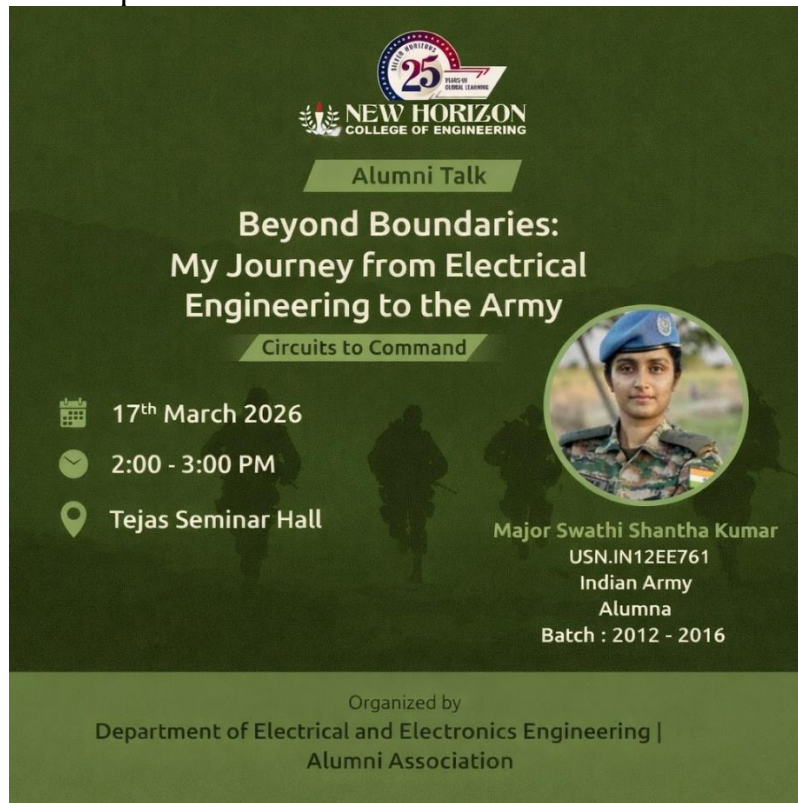
The event highlighted the importance of courage, determination, leadership, and discipline in shaping a successful professional journey beyond conventional career paths.

Key Highlights of the Session

1. Inspiring Career Journey

Major Swathi Shantha Kumar shared her personal journey from being an Electrical and Electronics Engineering student at NHCE to becoming an officer in the **Indian Army**. She explained how her academic background helped develop analytical

thinking, discipline, and problem-solving skills that were valuable in military training and leadership roles.



The poster features the New Horizon College of Engineering logo at the top, celebrating its 25th anniversary. Below the logo, the text reads "Alumni Talk" and "Beyond Boundaries: My Journey from Electrical Engineering to the Army". A circular portrait of Major Swathi Shantha Kumar in military uniform is shown. The event details include the date "17th March 2026", time "2:00 - 3:00 PM", and location "Tejas Seminar Hall". The speaker's name and details are listed as "Major Swathi Shantha Kumar, USN.IN12EE761, Indian Army Alumna, Batch : 2012 - 2016". The event is organized by the Department of Electrical and Electronics Engineering | Alumni Association.

NEW HORIZON
COLLEGE OF ENGINEERING

25 YEARS OF EXCELLENCE

Alumni Talk

**Beyond Boundaries:
My Journey from Electrical
Engineering to the Army**

Circuits to Command

17th March 2026

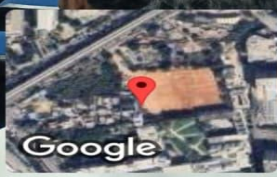
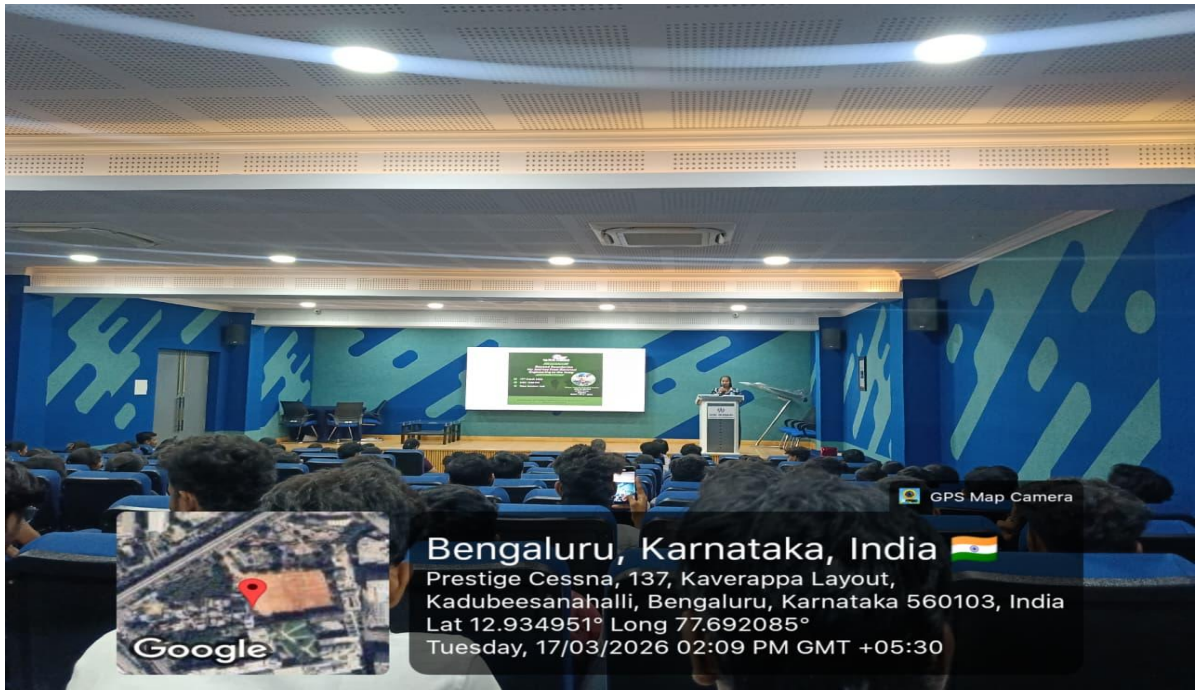
2:00 - 3:00 PM

Tejas Seminar Hall

Major Swathi Shantha Kumar
USN.IN12EE761
Indian Army
Alumna
Batch : 2012 - 2016

Organized by
Department of Electrical and Electronics Engineering |
Alumni Association

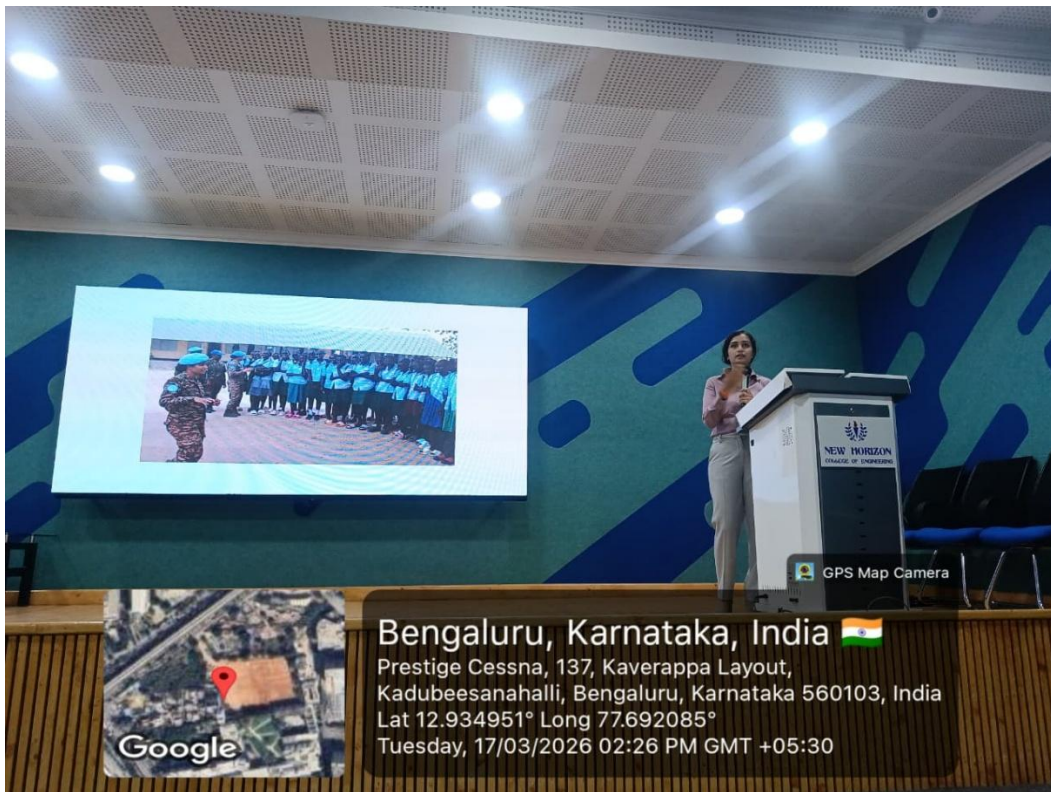





Bengaluru, Karnataka, India 

Prestige Cessna, 137, Kaverappa Layout,
Kadubeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934951° Long 77.692085°
Tuesday, 17/03/2026 02:09 PM GMT +05:30

GPS Map Camera



Bengaluru, Karnataka, India 

Prestige Cessna, 137, Kaverappa Layout,
Kadubeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934951° Long 77.692085°
Tuesday, 17/03/2026 02:26 PM GMT +05:30

GPS Map Camera



2. Opportunities in the Armed Forces for Engineers

The speaker provided detailed insights into various entry pathways available for engineering graduates to join the armed forces, including:

- Short Service Commission (SSC)
- Technical Entry Scheme
- Combined Defence Services (CDS)
- Training process at military academies

She explained the selection procedures, eligibility criteria, and preparation strategies required to succeed in these competitive recruitment processes.

3. Leadership and Discipline

Major Swathi emphasized the importance of leadership qualities, teamwork, and resilience in the armed forces. She shared real-life experiences from her training and service that demonstrated how discipline, commitment, and mental strength contribute to success in challenging environments.

4. Breaking Stereotypes

The session also highlighted the growing role of women in the armed forces. She encouraged students, especially young women engineers, to explore defense services as a career option and pursue their ambitions fearlessly.

5. Life Lessons for Engineering Students

She advised students to focus on:

- Physical fitness and mental strength
- Time management
- Leadership and communication skills
- Strong technical fundamentals
- Developing a sense of responsibility and service to the nation

Student Interaction

The session was highly interactive, with students actively participating in the discussion. They asked several questions regarding:

- Preparation strategies for defense examinations
- Life during military training
- Balancing technical knowledge with leadership responsibilities
- Opportunities for engineers in defense technology and strategic operations

Major Swathi provided thoughtful and motivating responses, inspiring students to think beyond conventional career paths.

Outcomes of the Event

The alumni talk had a significant impact on the students and resulted in the following outcomes:

1. Students gained awareness about **career opportunities in the Indian Armed Forces for engineering graduates.**
2. The session inspired students to **develop leadership qualities, discipline, and confidence.**
3. Participants understood the importance of **serving the nation through diverse professional roles.**
4. The interaction strengthened the **alumni-student connection**, motivating students through real-life success stories of NHCE alumni.

Conclusion

The alumni talk by **Major Swathi Shantha Kumar** was an extremely inspiring and impactful session for the students of the Electrical and Electronics Engineering Department. Her journey from an engineering classroom to serving the nation in the Indian Army demonstrated that determination, courage, and dedication can help individuals achieve extraordinary milestones.

The Department of EEE expressed heartfelt gratitude to Major Swathi for sharing her experiences and motivating students to broaden their horizons and pursue meaningful careers. The session concluded with a vote of thanks, marking the event as a memorable and enriching experience for all participants.