



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT AND INCUBATION  
NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI**

**NITT's Premier Entrepreneurship Talk Series**

**Topic : From an Engineering Student to Startup Founder**



**Focus Area : Innovative Startup Ideas**

- Robotics & Automation,
- Deep Tech & R&D Led Innovation
- Artificial Intelligence/Machine Learning
- Digital Twins & Emerging Technologies



**Dr. Palaniyandi Jawahar**  
Co-founder and CEO  
Nilatech Robotics & Automation

**Under NAVIYA - Pre Incubation Program :**

- **UPTO INR 2 LAKHS** (Reimbursable GRANT)  
to build MINIMUM VIABLE PRODUCT (MVP)
- Tech and Business Mentoring Support
- Co working Infra & Lab Facilities
- Investor connect & Demo Days

**Free Registration**



**Date :Wed, 6<sup>th</sup> August 2025**

**Time : 2.30 PM to 3.30 PM**

**Venue : A13 Hall**

**cedioffice@nitt.edu**

**8015969486**

## About the Speaker

Dr. Palaniyandi Jawahar is a distinguished C-Suite Technology Executive and a proven entrepreneur, whose career is deeply rooted in both academic rigor and industry leadership. Holding a Bachelor of Technology in Aeronautical Engineering from MIT, Madras, and both Masters and Doctorate in Aerospace Engineering from IISc, Bangalore, he further enriched his expertise through postdoctoral research at the University of British Columbia in Vancouver, Canada, and at the Engineering Department at the University of Cambridge, UK.

With extensive experience at global leaders like Unity Technologies and Ricardo UK, alongside co-founding Nilatech Robotics and Automation as a startup, Dr. Jawahar excels at translating strategic vision into tangible technical roadmaps and delivering complex software and hardware solutions. A deep technical expert in product development to delivery, he is particularly passionate about leveraging his experience to support and mentor engineering students to become potential startup founders, guiding them through critical growth phases and cultivating a culture of technical excellence and entrepreneurial spirit.

## About the Session

"From an Engineering Student to Startup Founder" presentation is a compelling infographic designed to inspire engineering undergraduates towards entrepreneurship. It argues that their core engineering skills, such as problem-solving and technical mastery, provide a strong foundation for launching successful ventures. Highlights how students can identify opportunities by addressing real-world problems, noting the significant number of "unicorn" startups founded by students. It outlines the personal and professional growth gained through entrepreneurship, including leadership and business acumen, and demystifies early-stage funding. By reframing common challenges like lack of experience and balancing studies as growth opportunities, and showcasing inspiring examples of student founders, ultimately provides actionable steps for students to begin building their entrepreneurial legacy while still pursuing their degrees. There will be some exciting announcements about student participation in robotics, AI/ML, Automation and Digital Twins projects. A taster session is also included.