

Sahithi Kantevari

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EDUCATION

TUCK SCHOOL OF BUSINESS AT DARTMOUTH

Forté Fellow, Candidate for Master of Business Administration Degree, June 2028 (GRE: 331)

Management Science and Quantitative Methods option (STEM designated)

Consulting Club, Energy Club, Women in Business Club, South Asia Business Association, and Dance Club

Hanover, NH

2026-present

NATIONAL INSTITUTE OF TECHNOLOGY

Bachelor of Technology in Electrical and Electronics Engineering

Ranked in the top 0.1% of 1.2M+ test takers nationwide in JEE Main 2015; received CSIR-IICT Merit Scholarship for top academic performance in Mathematics and Science

Warangal, India

2015-2019

EXPERIENCE

GAIL (INDIA) LIMITED

Manager (Projects), 500 KTA PDH-PP Petrochemical Project Team

India

2023-2026

- Earned two consecutive “outstanding” performance ratings and was promoted to Manager within a year for exceptional leadership in a high-stakes environment; served as the only woman in the execution team of the \$1.5B Mega Greenfield Project
- Formulated GAIL’s expansion strategy in the renewables segment in a focused team; led feasibility studies and tendering for a ~\$200M captive wind project designed to offset 56% of PDH-PP plant’s energy demand
- Managed 520+ contracts worth ~\$61M, achieving 90% on-time consignment delivery rate by streamlining inbound supply chain operations through strategic planning, multi-stakeholder coordination, documentation control, and risk mitigation
- Streamlined power procurement via market based energy trading platforms achieving sustained annual savings of ~\$1M
- Redesigned GAIL’s bank account management system by collaborating with 5 teams, automating workflows and introducing real-time account verification to eliminate bottlenecks, leading to a 40% reduction in TAT and saving 1,400+ man hours annually
- Led site-level E2E migration to an SAP-based invoice management system by training 100+ employees and onboarding 700+ vendors ensuring zero operational disruptions; reduced invoice processing time by 60% by leveraging advanced platform features
- Achieved energy savings of 12% (of 15 MW) by conducting energy audits and identifying efficiency gaps across 8 GAIL plants
- Reduced procurement costs by ~\$114K and improved supply chain reliability by implementing a risk-based sourcing strategy; directly engaged with 15+ OEMs to gain faster deliveries, support, and full quality accountability

Senior Engineer, 810 KTA Petrochemical Complex Maintenance Team

2019-2023

- Led a 24-member team responsible for maintaining \$9.7M worth of plant equipment, formulating strategic maintenance plans, and safely managing 50+ shutdowns and critical process emergencies with zero accidents
- Won Par Excellence award, the highest honor at NCQC’23, for leading a quality improvement project that minimized equipment failures, boosting polymer packaging plant productivity by 60% and preventing \$3.1M in annual production losses
- Spearheaded a \$1.5M control system upgrade project, replacing legacy systems with digital infrastructure, reducing failure rates by 40%, and completing the time-critical project 5 months early through workforce optimization, saving ~\$21K
- Developed operational decarbonization strategies to install energy efficient systems, delivering ~\$372K in annual energy cost savings and reducing 3,500 tCO₂e emissions, advancing GAIL’s net-zero transition goals
- Executed a load optimization strategy reducing in-house annual power generation by 1 MW and annual expenditure by ~\$295K
- Boosted Mean Time Between Failures (MTBF) by 50% for motors in the Downstream Unit by conducting 4M-based root cause analysis using cause-effect diagrams and elimination methods, resulting in targeted solutions and ~\$720K annual cost savings
- Improved inventory management by implementing a Just-In-Time (JIT) supply model using SAP MM for optimizing procurement of consumables across multiple units, and achieved ~\$360K annual savings
- Digitized 2,000+ equipment records and co-developed SAP tools for maintenance tracking; deployed a monitoring system for 3,000+ critical spares, enhancing traceability, cutting equipment downtime by ~15%, and saving 300+ man hours annually

PERSONAL

- **Leadership:** Elected GAIL’s first woman Joint Secretary, Officers Association; represented 250+ officers and launched 7 well-being and healthcare initiatives, driving a 70% YoY increase in workplace satisfaction at a remote site (2025) | Event Manager, NIT Warangal cultural fest; organized 8 events, generating \$15.5K in revenue with a 300% return on seed funding (2017)
- **Community:** Headed a 12-member volunteer task force during the COVID-19 lockdown, coordinating emergency response for 1000+ families (2020) | Mentored underserved high school students through Avanti Fellows, an education nonprofit (2017-2019)
- **Creative Pursuits:** Trained Kuchipudi dancer; led college dance troupe at 6 inter-college competitions (2016-2019) | Editor-in-Chief of the PDH-PP project’s monthly newsletter, overseeing content planning, writing, editing and publication (2023-2026)