

BINDUSHREE SANJEEV MURTHY

Graduate Project Manager | Project Coordinator | PMO Analyst | Operations Graduate

CAPM In Progress (PMI, Sep 2026) | Agile | JIRA | Stakeholder Management | RAID & Documentation

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Available: October 2026 (post-graduation) | Open to part-time / project-support roles from June 2026 | **UK Visa:** International Student — Graduate Route visa eligible post-graduation (2 years, no sponsorship)

PROFESSIONAL SUMMARY

Results-oriented graduate project manager with a Master's in Engineering Management (**University of Leicester**, TEF Gold) and commercial project delivery experience at **ABB**, a global engineering multinational. Proven track record coordinating cross-functional programmes: **15%** process-efficiency gain, **120 hrs/year** schedule savings, and over **US\$50,000** in compliance risk mitigated within a 5-month engagement. Proficient in **Agile project management** (JIRA, Trello), project scheduling, RAID log management, project status reporting, stakeholder communication, and project documentation. Pursuing **CAPM** (PMI, September 2026); familiar with the **PMBOK** framework; APM Student Member. Seeking a UK graduate **project coordinator**, **PMO analyst**, or **junior project manager** role in engineering consultancy, infrastructure, or technology, where a proven delivery record and systematic analytical approach deliver measurable programme impact.

EDUCATION

Master of Engineering Management (MEM) | *University of Leicester, School of Engineering* | Sep 2025 – Sep 2026
Leicester, UK | TEF Gold

- **Credits:** 180, Level 7 | In Progress
- **Key Modules:** Engineering Project Management • Systems Engineering • Cost Engineering • Lean & Quality Engineering • Business Economics • Accounting & Finance • Engineering Business Management
- **Dissertation (60 cr):** *Optimising Engineering Programme Costs: A Parametric Modelling and Lifecycle Approach* — In Progress, expected submission **August 2026**
- **PM Coursework:** EVM • Project lifecycle planning • Risk management • Stakeholder analysis • Resource allocation & schedule management

BEng Electronics & Communication Engineering | *Dr. Ambedkar Institute of Technology, Bengaluru*, Jan 2021 – Aug 2025
India (Nationally accredited institution)

- **Grade:** 8.2/10 CGPA (*equivalent to UK First Class Honours*)
- Completed 24-week industry placement at ABB India; led two design-and-delivery projects (Voice-Activated Home Automation; Solar-Powered Autonomous Cleaning Robot) — both delivered to specification and on schedule

PROJECT MANAGEMENT EXPERIENCE

Project Coordinator & Agile Lead Jan 2025 – May 2025
ABB India (Global Engineering Multinational), ELSP Division, Nelamangala, Karnataka | 8-person cross-functional team | 5-month programme

- **Planning & Scheduling:** Scoped programme deliverables and drafted project plan for TF42 Thermal Overload Relay test bench localisation; implemented Agile sprint schedule (2-week iterations) with defined milestones, acceptance criteria and review gates — **15%** cycle-time reduction achieved (**120 hrs/year** saved).
- **Team Coordination & Reporting:** Coordinated 8-person team (electrical, automation, QA) via JIRA sprint tracking and Trello Kanban; facilitated daily stand-ups and sprint reviews; produced weekly project status reports for **3** departmental leads and divisional management, translating technical metrics into plain-language operational briefings — **18%** productivity improvement in 3 sprints.
- **RAID Management & Compliance:** Maintained project RAID log; adapted global ABB protocols to Indian BIS/IEC electrical standards — **100%** compliance on first independent audit, preventing over **US\$50,000** in certification delays; owned and maintained **500+** pages of QMS project documentation and audit trail.
- **Delivery & Project Close:** Managed **2** scope changes without slippage; **200+** test cycles delivering **12%** accuracy gain and **20%** downtime reduction (**160 hrs**); facilitated lessons-learned review at project close; recommendations implemented — Agile-Scrum framework subsequently adopted as ABB ELSP divisional standard. **Zero safety incidents.**

Project Manager — Safety-Critical Landing System (LIMS) Dec 2025
University of Leicester | Systems Engineering EG7312 | 5-person team | 8-week delivery | Graded Distinction — top assessment band

- **Initiation & Planning:** Scoped deliverables for a triple-redundant capsule landing system; formalised **15 SMART requirements** with project sponsor; established requirements traceability matrix and V-model review gates; allocated workstreams across 5 engineers.
- **Risk Register & Decision Management:** Maintained project risk register; evaluated **4** competing architectures using weighted criteria (Safety **39.8%**, Reliability **26.9%**); probabilistic fault analysis reduced critical failure probability by **3 orders of magnitude** (near-improbable to near-impossible); escalated and resolved 2 technical risk items within sprint cycle.
- **Delivery & Stakeholder Reporting:** Baseline delivered on schedule; approved first-pass by academic panel, no rework; all targets met (**>99.9%** reliability, **≤7.5 m/s**, **≤10 g**); documentation endorsed as exemplary.

Project Lead — UK BEV Manufacturing Cost Programme Jan 2026 – Mar 2026
University of Leicester | Cost Engineering EG7323 | 4-person team | 10-week programme | Programme value: £11.7M NRE

- **WBS, Scope & Milestones:** Defined **509-element** WBS (77kWh UK BEV); allocated workstreams; managed **2** scope-change requests without timeline impact; chaired interim milestone reviews.
- **Analysis & Risk Quantification:** Built SEER-H v8.5 parametric cost model (£11.7M NRE, £35K/unit APUC); ran **10,000**-iteration Monte Carlo (P10–P90 intervals) for investment decision-making; identified **12** cost-reduction initiatives totalling **£9,333/unit** savings.
- **Executive Reporting:** Delivered business case to senior panel; 9-year LCCA at **7%** HM Treasury rate showed **£29,655** NPV advantage vs. ICE (**87%** confidence); validated to **±1.2%** vs. Bloomberg NEF and SMMT.

The following two projects were delivered as concurrent semester modules, January – March 2026.

Process Improvement Coordinator — Electronics SMT Manufacturing Line

Jan 2026 – Mar 2026

University of Leicester | Lean & Quality Engineering EG7322 | Team study | Improvement roadmap delivered to management

- Led process improvement study for an 8-stage SMT electronics manufacturing line: mapped current-state process (VSM), conducted OEE performance diagnostic (65% to 85% target), and coordinated FMEA risk assessment (IEC 60812) with cost-of-quality analysis.
- Delivered 5S/SMED/Kanban improvement roadmap to management — projecting **30–40%** WIP reduction and **25%** cycle-time improvement; adopted as divisional action plan.

Project Coordinator — Cuddle Cup Commercial Feasibility Programme

Jan 2026 – Mar 2026

University of Leicester | Product Design & Development | Market-ready concept | Full business case delivered

- Led a **60-respondent** UK market study to capture user requirements for a smart infant feeding system; coordinated regulatory compliance planning across three international standards (IEC 60601-1, EN 14350-1, IP55).
- Built full financial business case: **£19.50** COGS at **£50** retail (**61%** gross margin); break-even at **23,256 units/year**; 3-year sustainability feasibility model (LCA: **120 t CO₂e/year** savings at 100K units).

CORE PROJECT MANAGEMENT SKILLS

Methods, Frameworks & Governance

Agile (Scrum, Kanban) • Waterfall • Hybrid Delivery • PMBOK awareness • APM Body of Knowledge • Project lifecycle management (Initiation, Planning, Execution, Monitoring, Closure) • Earned Value Management (EVM) • RAID log management • Risk register • Issue log • Action tracker • Change control • RAG status reporting • Document control • Benefits tracking • Dependency management • Project register • Programme governance • Project initiation • Lessons learned

Planning, Scheduling & Coordination Tools

JIRA • Trello • Asana • ClickUp • Microsoft Project (Gantt, resource allocation) • Microsoft Planner • Microsoft Teams • Microsoft SharePoint • Confluence • Microsoft Power BI (learning) • Miro • Smartsheet (awareness) • Microsoft Office Suite (Excel Advanced: Pivot Tables, Gantt Charts, EVM Dashboards, Solver; Word; PowerPoint) • Google Workspace • Draw.io

Engineering, Data & Analytical Skills

Systems Engineering (MBSE/SysML) • Parametric cost modelling (SEER-H v8.5) • Lifecycle cost analysis (HM Treasury Green Book) • NPV / IRR / DCF / break-even analysis • Six Sigma DMAIC • SPC • Lean (VSM, 5S, SMED, Kanban, TPM) • FMEA (IEC 60812) • Fault Tree Analysis • Monte Carlo simulation • Data analysis & visualisation • MATLAB/Simulink • Python (basics) • SQL / MySQL • ISO 9001:2015

Professional & Communication Skills

Project status reporting • Stakeholder management & engagement • Executive briefing & presentation • Meeting facilitation & minutes • Technical report writing • Problem-solving under ambiguity • Cross-functional team coordination • Commercial awareness • Change management • Process improvement • Continuous improvement • Action log management • Programme support • Cross-cultural communication • Resilience & adaptability

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- **Certified Associate in Project Management (CAPM)**, Project Management Institute — *In Progress, Expected September 2026*
- **Agile & Scrum Fundamentals** (2026) — Sprint planning, backlog management, Scrum ceremonies, velocity tracking
- **Advanced Excel for Project Management**, Microsoft Office Specialist (2026) — Gantt charts, EVM dashboards, resource levelling, scenario analysis

Professional Memberships: Student Member, **APM** (Association for Project Management) — 2026 • Student Member, **IET** (Institution of Engineering & Technology) — 2025–Present

EXTRACURRICULAR ACTIVITY & LEADERSHIP

- **STEM Outreach Project Coordinator**, University of Leicester Engineering Society — Spring 2026

Scoped, planned and coordinated workshop for 25 secondary school students; allocated volunteer roles, managed logistics from brief to delivery — on schedule, rated positively by attendees. *PM skills: planning, coordination, stakeholder engagement.*

LANGUAGES & REFERENCES

English Fluent — IELTS qualified

Professional written & verbal

Kannada Native speaker

Hindi Professional working proficiency

Multilingual ability supports cross-cultural stakeholder engagement across diverse, international project teams.

Academic and professional references available on request.