



# Alagappan PERIYAKARUPPAN

## Supply Chain Masters Student - ISLI (Bac +5)

### Kedge Business School - France

### About Me



Mechanical engineer with specialization in supply chain management. I am capable of challenging new situations and actively learning from experience. I am goal-oriented, well-organized, and focused on building a career. I am passionate about the domains of supply chain, procurement, demand planning, SAP ERP, and logistics.

Seeking internship opportunities starting from April 2023 for 6-12 Months.

## Personal Details

### Age:

24 Years

### Mobile:

+33 780 80 17 30 ↗

### Email:

alagappankarthii@gmail.com ↗

### LinkedIn:

linkedin.com/in/alagappanpk ↗

### Address:

Bordeaux, France

## Technical Skills

Microsoft Excel (VBA)  
MS Office Suite & Pack Office  
MS Project & Word  
SAP ERP & SQL  
Tableau & Power BI  
PowerPoint & SharePoint

## Soft Skills

Adaptable & Proactive  
Analytical & Autonomy  
Problem Solving  
Team Player  
Organized & Rigorous  
Leadership

## Career Highlights

- Acting as a Master Student Assistant Representative.
- Acted as a College Level SAEINDIA Secretariat.
- Acted as a Team Vice Captain for SUVC Electric Vehicle Competition.

## Education

Kedge Business School | Bordeaux, France | 2022 - Present  
MSc | Global Supply Chain Management - ISLI

M. Kumarasamy College of Engineering | India | 2016 - 2020  
Bachelor of Engineering | Mechanical Engineering

## Work Experience

Procurement & Demand Planner Intern - Supply Chain Team  
Chennai Metco PVT Limited | India | Dec 2020 - Jan 2022



- Engaged in **continuous improvement projects** covering costs, quality, and lead times (KPI's) and achieved **9.5% (\$ 0.2 Million)** savings in monthly operational expenditure with a motive of achieving **sustainability**.
- **Reduced the cost** involved in **procurement and inventory** management with the help of cost estimate analysis by **12% (\$ 1.52 Million/Year)**.
- Collaborated with **cross-functional** teams to improve **operational** efficiency.
- **Forecasted** the **demands** based on order patterns and business trends.
- **Identified & negotiated** with suppliers & vendors (**S2P**) and **created purchase orders and invoices**.
- Managed monthly **inventory analysis** and **customer order portfolio**.
- Controlled **inter-factory transfers** of finished products and **lead times**.

Junior Researcher (Research Attachment Program)  
Universiti Teknologi Petronas | Malaysia | Jan 2020 - Mar 2020



Enhancing Globe Valve Performance Through Modelling and Simulation Analysis

- **Reduced** the breakdown, erosion, and failures of the actual globe valve when compared to the **newly modified valve** and **increased the profitability** of the company by **15.4% (\$ 5 Million/Year)**.

Project Intern - Manufacturing Finance Team

Ford Motor Private Limited | India | Dec 2018 - Jan 2019



Manufacturing Cost Estimate

- **Estimated the cost involved** in producing the CNC, CMM, and leak test machines used in engine manufacturing assembly lines.
- **Collaborated** with **purchase, sales, and design teams (B2B)**.

## Achievements

- Awarded as an Associate Level in SolidWorks by Dassault Systemes.
- Champion in Sparkle Program (Soft Skills) by Vertical Eye.

## Personal Interest

- Consulting & E-Commerce
- Digitization & Sustainability
- Strategic & Risk and Resilience

## Languages

**English** - Professional Proficiency  
**French** - Working Proficiency (B2)  
**Tamil** - Native

## Hobbies

- Sports (Cycling and Trekking)
- Interacting with Foreigners about their Culture and Economy