**MEMORANDUM OF ASSOCIATION**  
**OF**  
[Your Company Name]

**1. Name of the Company:**  
The name of the company shall be **[Your Company Name]** (hereinafter referred to as "the Company").

**2. Registered Office of the Company:**  
The registered office of the company shall be situated in **[Location, Country]**, or at such other place as may be decided by the Board of Directors from time to time.

**3. Objects for which the Company is Established:**

**3.1. Primary Objectives:**  
The primary objectives of the company are: (a) To engage in the business of structural analysis, computational fluid dynamics, artificial intelligence-based digital twin development, risk and safety assessment, reliability, availability, and maintainability, and sustainability studies for various sectors, including but not limited to:

* Alternative or Green Energy Sectors
* Aviation Sector
* Chemical Industries
* Civil Engineering
* Deep Sea Mining Industries
* Health Industries
* Hydro Energy Industries
* Manufacturing Industries
* Marine
* Mining Industries
* Material Handling Industries
* Offshore Industries
* Oil & Gas Industries
* Pharmaceuticals Industries
* Port Assets
* Process Industries
* Shipping
* Space Industries
* Subsea Industries

(b) To develop, deploy, integrate, market, and implement systems, applications, packages, solutions, and products for Indian and international markets.

(c) To offer theoretical, hands-on, and practical training on various domains, software, and hardware through professional courses.

(d) To provide consultancy solutions and services, including hardware selection, system design, manpower selection, software development, system integration, implementation, and training.

(e) To promote computer literacy and computer-aided education in rural and urban areas through the application of modern techniques and media communications.

(f) To provide all services necessary for processing information and in the interpretation, application, and use of processed data.

(g) To acquire, develop, and disseminate technical know-how, literature, brochures, and technical data from abroad and export/disseminate them to other countries, including the facilitation of necessary skilled personnel.

(h) To provide consulting, engineering, research, and technical services across industries.

(i) To develop and implement cutting-edge technologies and solutions related to the services provided.

(j) To engage in any other lawful business related to the above objectives.

(k) The company may also engage in any other lawful business or activities as determined by the Board of Directors.

**3.2. Ancillary Objectives:**  
To attain the above objectives, the company shall also: (a) Conduct and participate in research and development activities, including organizing and attending seminars, workshops, exhibitions, conferences, writing research articles, publishing reports and books, filing patents, and carrying out intellectual property-related activities.

(b) Engage in product development, consultancy, and advisory services related to:

* Reliability, Availability, Maintainability, and Safety (RAMS) Solutions
* Accidents and Incidents Investigation Services
* Anomaly Detection
* Artificial Intelligence-Based Solutions
* Artificial Intelligence-Based Digital Twin Development
* Automation and Autonomous Solutions
* Aviation and Civil Engineering Solutions
* Cognitive Analytical Solutions
* Computational Fluid Dynamics
* Computer Hardware and Software Product Development, Solutions, and Services
* Computer Vision, Control Systems, and Cyber-Physical Systems
* Design, Detection, Diagnosis, and Failure Analysis Solutions
* Digital FMECA, Digital Twin Development, and Digital Transformation Solutions
* Industry 4.0 and IoT/IIoT Solutions
* Machine Learning, Deep Learning, and Image Processing Solutions
* Manufacturing and Automation
* Marine Engineering and Subsea Engineering
* Natural Language Processing and Speech Recognition
* Oil and Gas Services
* Performance Enhancement, Predictive and Prescriptive Solutions
* Process Control, Process Industry Services, and Quality Enhancement
* Structural Design, Structural Health Management, and Simulation Solutions
* Supply Logistics Optimization and Port Asset Management
* System Identification, System Integration, and Telecommunication Solutions
* Video Analytics and Reasoning Engines

(c) Engage in manpower recruitment and placement for overseas and domestic requirements.

(d) Provide software and hardware services, including but not limited to AI-based solutions, automation, process optimization, and system integration.

**4. Liability of Members:**  
The liability of the members is limited.

**5. Capital Structure:**  
The authorized share capital of the company shall be **[Specify Amount]**, divided into **[Specify Number]** equity shares of **[Specify Face Value]** each, with the power to increase, reduce, or alter the share capital from time to time as per the decision of the Board of Directors.

**6. Governance and Decision-Making:**  
The company shall be governed by a Board of Directors, who shall be responsible for making decisions in the best interest of the company and its stakeholders.

**7. Amendments and Alterations:**  
Any amendment or alteration to this Memorandum of Association shall be made as per the applicable laws and with the approval of the Board of Directors and shareholders.

**8. Winding Up:**  
In the event of winding up or dissolution, the assets and liabilities of the company shall be settled in accordance with applicable laws and regulations.

**We, the undersigned, are desirous of forming a company in pursuance of this Memorandum of Association, and we agree to subscribe to the shares as set opposite to our respective names.**

**Subscribers:**

1. **[Name]** – **[Designation]**
2. **[Name]** – **[Designation]**

**Dated:** [Date]  
**Place:** [Location]