

# Insight into modeling of Total Inter-planets Avionics Intelligence (TIAI) for Spacecraft Engineering

*Prof. (Dr.) Md. Sadique Shaikh\**

*KYDSC Trust's, Institute of Management & Science (IMS), Bhusawal, M.S, India*

*\*Corresponding author: Prof. (Dr.) Md. Sadique Shaikh, KYDSC Trust's, Institute of Management & Science (IMS), Bhusawal, M.S, India. Email: [sids\\_nsk@rediffmail.com](mailto:sids_nsk@rediffmail.com)*

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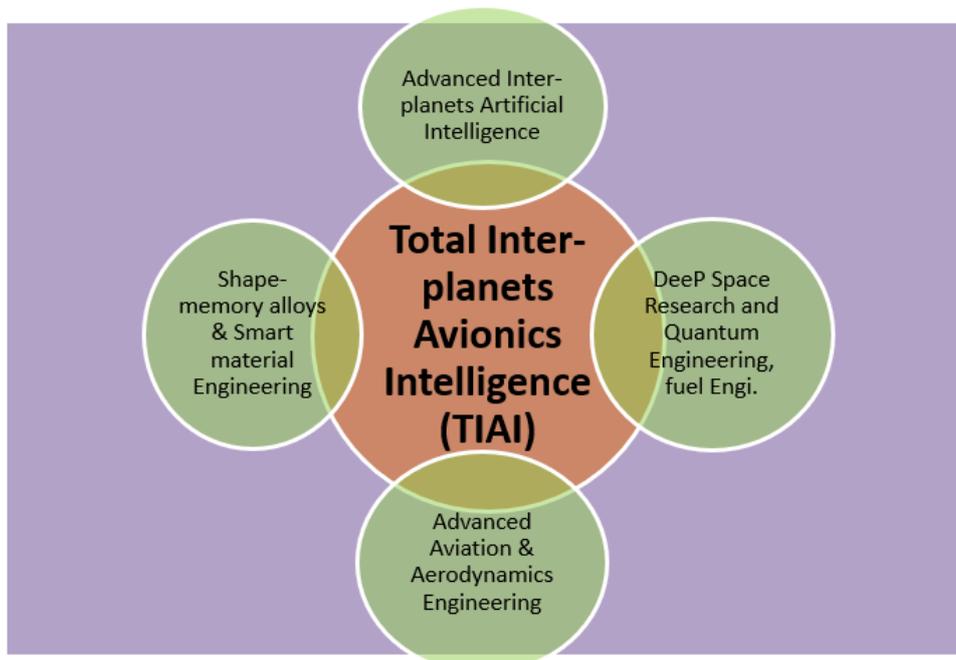
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## Abstract

Today's human race reached to expand research in space using high tech precise calibration using space rovers and spacecraft to reach them on planets like Mars & Moon or near to planet's surface like Saturn & Titan to explore life-forms, human-like intelligence, alien lives water and earth like atmosphere and intelligence civilization in deep space with exploring stars and planets. The concern of this talk to show you how we can able to model full flagged self-decision and self-multiple artificial intelligence support and based robot-like spacecraft for high sustainability for deep space and planets research in universe using the concept "Total Inter-planets Avionics Intelligence (TIAI)".

**Keywords:** Avionics; Multiple Intelligence System; Spacecraft Engineering; Total Inter-planets Avionics Intelligence; TIAI

## Introduction



**Source:** Prof. (Dr.) Md. Sadique Shaikh

In above model I have depicted fundamental engineering activities to implement “Total Inter-planets Avionics Intelligence (TIAI)” in spacecraft’s just liked to implement sci-fi and aliens’ technologies like features in real in future aerodynamics and space-dynamics objects. I assumed to do so we need to pay genuine research, analysis, designing and engineering with high tech shape and features geometry of the flying objects with advanced smart materials and in credit of these mentioned I distributed my modeling for TIAI in to four domains sub-modeling as ‘Advanced Inter-planets Artificial Intelligence, Deep space research and Quantum Engineering & Fuel Engi. , Advanced Aviation and Aerodynamics Engineering and Shape Memory Alloys (SMAs) and Smart Materials Engineering”. It my assurance when we full flagged succeeded in all these sub-domains we can built up extraterritorial intelligence and human race started to switch from type-0 to type-1 and type-1 to type-2 civilization in near future with operating TIAI flying objects using solar radiation, helium, neon, dark matter, anti-matter as energy fuels with near speed of light velocity space travel. I have display in model at the most we need to carry out analysis and engineering to build Advanced Inter-planets Artificial Intelligence with exploring climates, energy fuels, nature, life-forms, alien intelligence life-forms of near planets and stars to engineer target flying object to sustain, communicate and interpret in other intelligence forms. The next essential aspect is Deep space research and Quantum Engineering & Fuel Engineering for space and time travel and to trace, navigate and guide space way/path of the target planet to build such Avionics in spacecraft with speed control, path detection, self-dimension change ability and to use space resources as energy fuel. Next level of future engineering is Advanced Aviation and Aerodynamics Engineering using SMAs and Smart Space Material with Self-Dimensional Intelligence to sense, actuate and control flying objects body in space travel. Another important consideration is Shape Memory Alloys (SMAs) and Smart Materials Engineering as I mentioned already to build self-control, sense-actuate spacecraft’s using space resources as fuel.

## **Conclusion**

In above communication I exhibit my opinion on future spacecraft engineering with help of fresh coined term “Total Inter-planets Avionics Intelligence (TIAI)” with help of model and four sub-modeling domains of it. The intention to coined term TIAI is all future flying objects and their body/geometry intelligence human will just engineer and all the activities only carried out by spacecraft’s in self-mode.