

ORIGIN OF ENERGY

The universe is made of energy. No one knows the fundamental nature of this entity. Energy lies in the realm of *ghayb* (unknown or intangible). The Quran tells us what energy is and how does it originate. The word “say” (*qawlu*) in the phrase “say to it” at several places in the Quran is Allah’s command or order (Q. 16:40). In many verses, the Quran uses the words *kalimat*, *qawlu*, *amr*, etc. to indicate Allah’s command (or the “Word” as the translators prefer to use) as can be inferred from the following messages.

“For to anything which We have willed, We but say (*qawlu*) to it “Be”, and it is.” (Q. 16:40)

“Then the Word (*qawlu*) went forth: Oh earth! Swallow up your water, and Oh sky! Withhold (your rain)! And the water abated, and the matter was ended. The Ark rested on Mount Judi, and the Word (*qawlu*) went forth: Away with those who do wrong!” (Q.11:44)

“He has made subject to you the Night and the Day; the sun and the moon; and the stars are in subjection by His Command (*amr*): verily in this are Signs for men who are wise.” (Q. 16:12)

In the Quranic verse 11:44, the “Word” of Allah is His order to the earth and the rain. The earth and the rain being energy (divine software) execute what is ordered by Allah to them. The execution is in accordance with the programs carried in them. Thus we find that not only creation (Q. 16:40) but functioning of any component of the universe is also ordered by Allah any time He wants.

Besides commands, Allah also takes decisions for implementation later. In the verse (Q. 3:45) given below, the term *kalimat* indicates that.

“Behold! The Angels said: “Oh Mary! Allah gives you glad tidings of a *kalimat* (Word) from Him: his name will be Christ Jesus, the son of Mary, held in honour in this world and the Hereafter and of (the company of) those nearest to Allah.” (Q. 3:45)

The end of the universe (Q. 7:187), re-creation of the universe (Q. 21:104), etc. are Allah’s *kalimaat* (Words or in these contexts, decisions). Once taken, a decision becomes certainty; none can change it.

“The *kalimat* (Word) of your Lord does find its fulfillment in truth and in justice: None can change His *kalimaat* (Words); for He is the one who hears and knows all.” (Q. 6:115)

The word *kalimaat* also appears to imply instructions or programs in the following verse.

“And if all the trees on earth were pens and the ocean (were ink), with seven oceans behind it to add to its (supply), yet would not the *kalimaat* of Allah be exhausted (in the writing): for Allah is Exalted in Power, full of Wisdom.” (Q. 31:27)

These verses may therefore be taken as the Quranic revelation of the existence of divine software. The software, as the verse 31:27 reveals, is Allah's instructions and commands. If this verse is examined together with the verses 2:117 or 16:40, it will be evident that *what Allah says becomes the software. That is, Allah's Word is software or the so-called energy.* The verse 31:27 is suggestive of the existence of a collection of Allah's commands (*kalimaat*) or software (in the form of energy). We may suppose therefore that the cosmic software (energy) is already available with Allah, i.e., the entire universe in a "virtual" (*ghayb*) form as His Words (software or energy). This intangible software (in the form of energy) kept preserved by Allah may be described as the Divine Master Software for creating anything He wishes to create. Characterization of energy as Allah's *kalimat* (instruction) would explain how and why energy behaves like "knowledgeable" entity. This concept may be illustrated as follows.

Allah's Word = Allah's Command (software) = Energy (information)

Energy is information – Allah's instructions or commands. Based on this reasoning, the creation process may be redefined as the execution of divine software (energy) in terms of *ghayb – shahadat* paradigm i.e., during which the *ghayb* (intangible) form of energy transforms into *shahadat* (tangible) form.

The Quran mentions about "Mother of the Book" (*ummul kitab*) and the "Guarded Tablet" or the "Tablet Preserved" (*al-lawh al-mahfuz*) as the storehouse of His *kalimaat* or the divine knowledgebase.

"Allah does blot out (delete) or confirm (retain) what He pleases: with Him is the Mother of the Book."

(Q. 13:39)

"Nay, this is a Glorious Quran, (inscribed) in a Tablet Preserved."

(Q. 85:21-22)

The "Mother of the Book" mentioned in the above verse may be supposed to indicate the divine knowledgebase. Allah may make alterations in its contents at His Will. The "Guarded Tablet" may be referring to the *ghayb* form of the Quran kept with Allah. Although it may not be possible to strike a relationship between the two, the verses do imply that a divine knowledgebase exists. These two verses are also related to the verse on *kalimaat* (Q. 31:27). The knowledgebase may be a sector in the divine Memory that stores all kinds of divine software and information (Fig. 1).

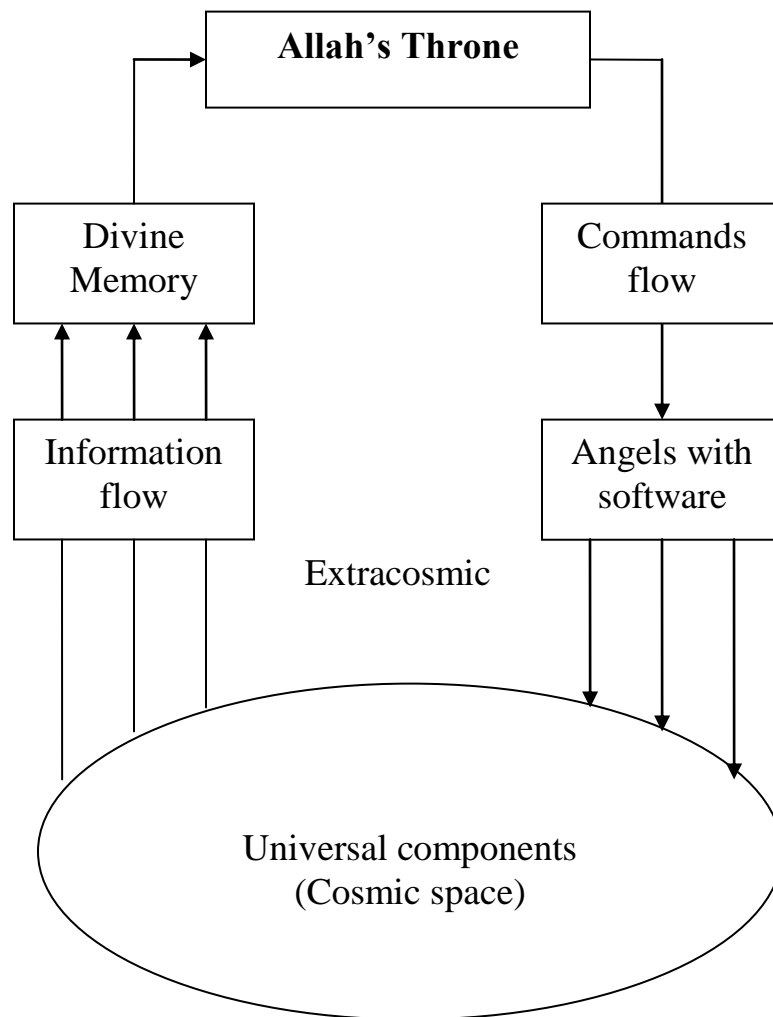


Fig. 1 Divine universal governance based on the Quran