New Approaches in Applied Arts and Design
Creativity and Sustainability

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CHAPTER NINE

EXPLORATION OF NEW CONCEPT ON WHEELCHAIR DESIGN FOR HAJJ PURPOSE

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ABSTRACT
Hajj is one of the pillars of Islam. Muslim from all over the world will come to Makkah to perform the holy devotion. It is also called ‘the peak of all devotion in the Muslim world’. It is also a part of Jihad since one would have to be equipped physically and financially. However, some of the people who go to perform Hajj are quite old; they do have problems performing all the rites in Hajj such as Tawaf and Sai which requires them to be physically fit. They will use a wheelchair assistant service to help them with their rites. Usually they will use the common medical wheelchair to achieve their objective. This research paper encompasses a study about Hajj including its process, environment, experiences and also the wheelchair design concept.

[Keywords: Wheelchair Design, hajj rites and physical activities,]

1.0 INTRODUCTION
Hajj is one of the pillars of Islam and a Muslim should perform Hajj if he can afford it. Hajj is the annual event for Muslim from all over the world. Every year, millions of people go to the Holy Mosque of Ka’ba to perform their Hajj and Umra.

There are lots of benefits for the pilgrims who go to the Holy Land for Hajj. As Muslims, Hajj is one of the worship to test one’s obedience and gratefulness towards their God. Besides that, it can also help them to gain benefit in this life and the Hereafter.

At the individual level, a pilgrim may renew his remembrance towards Allah as The Creator and also to strengthen the relationship between a Muslim and his Lord. While wearing ihram, a white cloth which is like a shroud, a Muslim can imagine the Great Day in which Allah will resurrect all people to be judged for their good and bad deeds in the world.

The Holy Land Makkah is a vital place for a Muslim to receive blessings from Allah. Hajj is also a learning process for a Muslim to learn and practice more about worship, doing sacrifice and also spending for the sake of Allah. The spirit of Hajj is the spirit of total sacrifice because a Muslim will get out of his comfort zone and all the worldly matters. They will also have to sacrifice their wealth and time and present themselves in front of God regardless of their nationality, work or social status.

Furthermore, they also have to sacrifice leaving their relatives, friends and family behind. Besides that, at a social level, Hajj is an annual congregation where Muslims from all