Abstract:
Architecture cannot stand in isolation; it has to live with the environment around. Even when the surrounding is manmade, there will be elements of nature which architecture must respond to, in some cases to provide shelter from and in others to integrate with.
Man in quest for seeking shelter from nature discovered architecture, but after having, lived for ages, constant experimentation, research and technology has made man powerful enough to use the elements of the natural environment to his advantage.
Tadao Ando said: “my goal has not been to commune with nature as-it-is but to change the meaning of nature through Architecture”.
Today man has realized how important it is to respond to nature, be it in the form of blocking-off or bringing-in. Together, consciously designed buildings with anticipated responses to the elements of nature can have an impact on the user to promote their health and facilitate efficiency in life.
This dissertation is aimed at achieving an understanding of „how can the elements of nature be appropriated through architecture to produce healthy and efficient environments?” Local and international case-studies, comparable in terms of building type and scale, will be analyzed to support the research and comprehend the consequences of the type of response given to the elements of nature along with the understanding of theoretical background of the topic.