





**Geometry of Vakil Mosque.**

Many people, inside or outside the country, including Galileo, Abolvafa Bozjani, Omar Khayyam, and Avicenna have dealt with the subject of geometry. These people have viewed this concept through a specific approach. In 1623, Galileo stated that, "the world's great book is written in Mathematics and its symptoms are the triangles, circles, and other geometric shapes ... and without them we are wandering in a dark labyrinth» has a work on geometry entitled as "the requirements of creating engineering work" that has written it especially for the apprentices. Ozdural believes that the two mathematical sources of "the requirements of workers and producers of engineering forms" by Abolvafa Bozjani and "Overlapping of similar and compatible forms" from an unknown author which is added to a version of the translated dissertation of Bozjani in the ninth century has established an interaction between the mathematicians and artists [3] . Brooke also notes that Bozjani was strengthening the relationship between architects and mathematicians through raising common problems in meetings that he was holding in Baghdad. Also Avicenna "In the second chapter of the third technique of the natmeed̄ thiFeM̄at cp̄ B̄ oá" a#meetd̄ D U F K L W H F s R 8 > ` L S p „F ¾ W Đ ` Q % o ð 0 " f • V A D W H @ Q L P a ) 0 , Ì 39 W K R V W U G

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