INTRODUCTION

Innovation is required for an architect to shape their creativity and thoughts so that an architect can present his/her ideas. Innovation also helps an architect design and draw easily to depict their ideas. Technology also helps architects in many ways. An architect can get lots of vital information. Technology also helps in designing and making plans of buildings and thus showing their creativity. The following is the list of software which can be used by architects to help them in designing. Autodesk AutoCAD can be used for 2D designing. Autodesk Architecture is used for drafting buildings. AutoCAD Map3D is used to design buildings in 3D. Autodesk Inventor is used to convert 2D diagrams to 3D models. Catalyst EX is used for converting the model of the design. Insight is used for 3D printing of the model. Adobe Bridge is used by architects for business purposes. Bluebeam Revei is used for productivity by architects. Adobe Indesign is used for web designing and graphic designing. Adobe Premiere Pro is used by architects for making and rendering videos.

LITERARY SURVEY

[1] The US AEC industry is faced with the ever-increasing challenge of managing the public and private facilities and infrastructure to support the accomplishment of its economy. This gives an even greater importance to the future of architecture, engineering, and construction. [2] In the past few decades the world has tried to remove the social differences between the rich and poor. Both China and Africa have been successful in reducing these differences through their innovations. [3] Chronic diseases like diabetes, asthma, and obesity account for 46% of global disease burden. But the traditional methods of health care have proved suboptimal in health care but the innovation of mobile devices and access to the internet have proved useful. [4] In making strategic decisions about how to capture value from innovation, managers often look at two critical domains—the intellectual property environment and the architecture of the industry—beyond their control. Gary P. Pisano, David J. Teece take the form of legal protection as well as other strategies. [5] Changes in technology and innovation have had drastic changes to construction and design. The newest technology of using 3D methods of designing and construction has been used by Frank O. Ghery and he observed that these sorts of innovation helped in further technological innovations by other firms. [6] The pervasive digitization gives birth to a new type of product architecture: the layered modular architecture. This loosely connects four different layers of devices, networks, services, and contents connected by digital technologies. [7] In an examination it was found that the internet affects the innovation and implications of public policies. In the present day where there is high unemployment, bank collapses, etc. the internet still plays an important platform for generating ideas and for innovation. And the growth of the...
internet is because of innovation. [8] A literary survey suggests that many products are becoming more modular over time due to the advancement in the innovation in architecture. To further increase our idea about architecture and innovation we develop a detailed analysis of architecture based on our previous methods.[9] Examining these innovations we find that they are carefully integrated into architecture. And changes in these innovations have a great impact on architecture in a very deep level. Over time these changes in innovation can change architecture altogether.[10] System designers and architects have exploited the innovation to create complex designs by creating and rendering them using their own ideas. They use platforms such as technology strategy, product development and industrial economics for this purpose.

FINDINGS
What we understand from the survey that was done was that innovation is very important in the field of architecture. Innovation has a very big impact on architecture as it is integrated in architecture on a very basic level and also has a lot of influence on architects. Along with innovation, technology also play a vital role in the lives of architects. Technology allows architects to use different software and hardware to sketch and design. Both innovation and technology go hand in hand and one is highly dependent on the other. This survey also tells about the importance of innovation in the lives of people as architecture affects the lives of everyone around them since architecture is everywhere around a human being.

RECOMMENDATION AND CONCLUSION
In short the paper talks about the level at which innovation is integrated in architecture and how it affects the lives of people around it. Innovation in architecture thus plays an important role in the lives of people and the lives of architects themselves. What I am trying to say is that no matter where a person goes or does he/she is surrounded by architecture and is thus surrounded by innovation. In conclusion we find that we are surrounded by innovation and these innovations inspire even more innovation by people as these people are in the mist of innovation.

REFERENCES
1. Dinesh, P., & Karthikeyan, J. (2016). The study on effectiveness of ICT tools among students in varied schools to improve their listening skills. Man in India, 96(9), 2729-2734.


