Innovation Management

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ABSTRACT

Innovation is creating the new idea and new thing. Innovation managing supply creating context for people innovation. Information and communication technology by supplying quick and accurate information can help people in innovation managing. The purpose this study is investigating innovation managing. The results suggest innovation is a managing subject that material, professional and human resource must be available in management system. Information technology also creating innovation context and information technology can help in managing innovation.

KEYWORDS: Innovation managing, information technology

1.INTRODUCTION

Innovation which is the stability foundation of each organization, is recognized as a key for competition among firms, and is developing in many countries through different innovation policies. Innovation, doesn't occur in single corporations any more, but often leave behind boundaries in the shape of innovation networks [1]. Innovation is the ability for identifying opportunities, observing relations and using their benefits, that includes not only opening new markets also innovative methods for existent markets. Innovation is naturally a risking and dangerous act and even developed and powerful firms cannot perform unlimited risks [2]. Extension/development is a complicated phenomenon and includes not only economical, social, cultural and political evolutions but also the way of combining and forming them is more important. Development is a quality process which is created in society. The first dimension of development includes financial and technical and fundamental affairs, which can identify it as hardware section of development. This dimension includes concrete affairs and every possibility which respond to physical and fundamental. But the second dimension refers to not physical affairs, but mental and expository. These kinds of affairs called software dimension of development, which is respondent to other human needs which aren't physical [3].

2. Information technology

Technology is defined as a group of processes, ways, techniques, tools, equipment, and skills by which a product is made or a service is performed. Information technology is all technologies which are used in collecting, moving, saving, restoring, processing, distributing, and displaying information. Information technology is defined: all kinds of manufacturing technology, storing, exchanging, and utilizing information in different ways: commercial information, vocal conversations, inert and mobile pictures, multimedia presentations, and other forms which isn't exist [4].

Technology hardware context contain equipment and machinery; human context of technology contain skills, experiences, and creativities; information context of technology including methods and instructions and organizational technology context contain management methods and running organization and structure which in a suitable technology transmission cost should be taken into consideration. Technology causes not only change but also it is a response to change towards permanent extension in society [5].

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Emerging universities with the aim of getting knowledge and achieving world realities has been the source of many evolutions in human society. With the extension of universities, not only the necessitated human force of community has been trained but the cultural and notional foundations of society have been provided for using new methods and technologies. One of these development evolutions is Entrepreneurship. University has a determined role in developing Entrepreneurship. Creating and developing Entrepreneurship in education system and transforming it into a basic culture, need identifying and determining policies and principles which show related solutions [6].

3. Innovation management

Innovation is derived from Latin word "Innovate" meaning "making new thing" [2]. Innovation can be considered obtaining innovative works with attending to opportunities. In our country, educational system of universities train people for doing existent jobs and without creativity. While there should be a great movement to train entrepreneurs in universities which means linking universities to industry, technology and market.Entrepreneurs should identify opportunities and act for exploiting them [7]. According to professor …..Innovation is a mutual interaction between society and work [8].

Innovation is the process of opportunity for new ideas and utilizing them broadly. Innovation is specific instrument of entrepreneurs; A tool by which they exploit changes to present work or different services. Innovation is presentable in a learnable and practicable scientific major. Firms take part in competitions by doing innovative activities and in a broader sense focus on new technology and novel ways [2].

Innovation is a management issue, in terms of making decision about sources and moving and balancing among them. Success in innovation depends on two key factors; technical, specialized sources and organization capabilities in handling these sources [2]. Innovation system was introduced for the first time by Friman after innovation linear theory in the middle of 80s. National innovation system is a suitable approach which results in knowledge, technology and innovation in a country. Producing and extending innovative activity in these economics depend not only on exclusive work of institutions like universities, research centers and economic agencies, but on reciprocal actions, exploiting knowledge, the kind of their interactions with other effective social organizations like values, principles and legal frameworks [9]. Innovation doesn't emerge in a closed area. One of the most important factors which is effective in innovation success or failure is the organization texture in which innovation is created and used. In an economic based on knowledge, that creativity is important, people are the most significant assets of firms. Managers are always looking for a way to form organizations which can display innovative behaviors [2].

Different stages of innovation are; giving ideas, designing and developing, preparing an archetype before production and also commercializing and producing dense products that lead to coming technological innovation [9].

4. Conclusion

Innovation is creating new ideas. Creating new things and risking. People can use information technology to take a chance and raise their creativities and skills. In fact, innovation management is optimum usage of possibilities and human, specialized, financial resources, to create new things. Firms try to reach a high level in economics through competing in innovation. Entrepreneursmake attempt to innovate by using technology. Today, innovative management is one of the important issues which have been emphasized to achieve a contest advantage.

5.REFERENCES

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