



E-Consultancy: Shifting towards Digital Intelligence

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ABSTRACT:

This paper represents the application of e-consultancy in the fields – health sector, engineering and education. Here we are representing the analytical study of the impact of e-consultancy in all the above sectors. In education sector e-consultancy is used for making learning more effective and interesting for student's. In health sector it is used in emergency and online consult to doctor. In field of engineering to design projects and to implements algorithms. At the end we are concluding the benefits of e-consultancy services

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INTRODUCTION:

To provide more facilities, technologies have created great global changes. ICT is a technology due to which there are a lot of changes in our daily routine. It provides to access information through telecommunication.

E-consultancy is a group which provides information about market, better strategies, and supplier source, compare notes, get quick answer and tells how to do work better online. E-Consultancy is implemented with the use of ICT.

E-consultancy plays a very important role in education, health and engineering. In education, it helps parents, students and organization to consult with education planning. There is a variety of consultancy, some are generalist, many specialize who assist students in a particular field. To get better college, to find out projects and jobs, engineers consult to an expert (e-consultant). In health consultant have experience of healthcare, they can provide information about any diseases online.

There is many advantage of E-consultancy-A company can easily hire and terminate the employees through the e consultancy. New skills easily adopted by e consultancy and passed it to whole staff. Productivity is increased due to skilled staff and awareness. By e- consultancy at the beginning of a project methods can save hundreds or thousands of dollars down the road. We can get expert advised at right time. We can use e- consultancy services at any time. We get flexibility in relationship. We can get job online. In medical if at emergency time expert doctor is out of station then by e- consultancy the other doctors can take online advice to the expert doctor. With e- consultancy head of company, industry can supervise or control over his/her organization. One expert can delivered his /her lecture many places at a time to many students

E-consultancy: dimension

E-consultancy in education:-

In the present scenario education consultancy has grown. There is a variety in educational consultancy –some consultant are generalist, many of them are specialize. They are assisting students in a particular education field. Some consultants provide advising services on assisting student with college planning. While other consultants focus on high school education planning etc. Parents hire an individual consultant for their children to find better education organization, for admission purpose in better college. Now a day's these consultancy can be done through online. Educational consultant helps school, college and other organizers to start some innovative programmers. They focus on online school management to see the interest of students, parents in consultancy; It becomes a source of better earning.

E-consultancy in health:-

In present scenario, there is a lot of development in healthcare sector. There are various e-consultants in this field. People/patient can become more involved in their own care because they can take advice at home through online e-consultancy. They can manage chronic conditions such as asthma, heart disease, diabetes etc. Due to e-consultancy primary health care or first aid cost is reduced. With the help of e-consultancy, organizer can do proper hospital planning within budget of patient, affordable medical equipment and specialize medical activities. In hospital e-consultancy helps to include safety devices to overcome the problems of health care sector and theft of children's

E-consultancy in engineering:-

Engineering consultancy is not much different than engineer. The difference is that consultant work independently. They come in the field of consultancy after getting degree of engineering and with a several year experience. They work as a part of consulting company. They should have a clear understanding of very field of engineering that may need because engineering is a very broad field. One area that consultant may work in electronics communication. They would be able to design and help to implement plan for providing better signal in mobile. Consultant may be hired to improve any fault in telephonic circuit, to decide coverage area etc.

Like electronics and communication there are many field in which consultant work. An engineering consultant are responsible to design, building map of malls, high way, large buildings, dam, airport etc. Work of engineering varying because engineering is a vast area. With the help of e-consultancy engineers can work in any project with any depth detail and expert's advice. Hydroelectricity is a field of engineering services. In this field engineering e-consultancy is very important. Engineering services for hydroelectricity providing feasibility evaluation (economic analysis), site survey (water quality survey, environment monitoring, flow of water on river, geological survey), design, construction, operation and maintenance. Given above these are the facilities which are provided by engineering services. E-consultant should have knowledge of different technology which is used in hydroelectricity such as construction, installation, underground power facility, intakes, and power generating facilities.

They provide effective use of water resources. In this field many E-consultant works together such as civil, electronics, chemical engineering, electrical engineering, mechanical engineering. Civil engineering designs the map of dam, design methods to construct it.

Electrical engineering gives the knowledge of electrical equipment. Mechanical engineering provides mechanical appliances. These are some example of engineering E-consultancy. Through these example trying to provide the knowledge how engineering E-consultancy work. Now a days it is becoming a source of earn. People are giving a lot of money for engineering E-consultancy.

Analysis:-



E-consultancy provides effective marketing strategies but before e-consultancy people were not aware about market strategies. E-consultancy makes a huge development in business. Using E-consultancy people can do business at home using internet. It makes people advance about technology which are being used now days. Before it people were less awarded about technology. By this service we can get benefits of the best service according to our requirement as per our budget and within time duration. But without it we are not able to get services very fast and process become lots of time. Higher productivity with limited resources using available experts locally. Productivity was less before E-consultancy. Initial cost to establish E-consultancy equipment is high. Only maintains cost is required after establish setup. But without e-consultancy cost is continuous increase with time. E-consultancy makes education easy and innovative by e-learning and smart classes. Classes were less effective due to only blackboard teaching. In education due to audio, video, figure, graphs helps in easily understanding the concept. These things were not possible before it. One expert can deliver lecture lot of places at a time to lots of students. It was not possible before. In health, with the help of e-consultancy we can consult doctor online and find out first aid treatment online in emergency. Without it in emergency no other option to go to hospital. In emergency we can find best hospital in nearest region in short time interval. With the e-consultancy supervisor can monitor overall hospital and about the patient treatment about patient care in hospital. It helps in misplacing and thief of baby child from hospital. In field of engineering, it helps to find out project easily and finds details about it. It helps in to find a right platform at right time to get a job. E-consultancy helps in design the project and management planning in engineering. Otherwise it is difficult task to design and monitor these things.

Conclusion:-

Now a day's E-consultancy is used in each and every field of life. E-consultancy is used for both living and non living things. It is used for better use and depth detail of any things. In medical, engineering, research & navigation, in education in smart classes. E-learning, online conference attending, in designing a dam, an airport, hotels, and buildings etc. But till now it is used in urban area not in rural area due to which it is not used globally.

In future e-consultancy will be used in urban as well as in rural-consultancy will be used globally. And e-consultancy will create its own world. Which is virtual world and we will be enjoying services more and more. In future it will become on huge demand. There is a bright future in E-consultancy.

References:-

[1] Source: JASE-W Japanese Smart Energy Products & Technologies

<http://www.jase-w.eccj.or.jp/technologies/index.html>

[2] <http://ict-adv-disadv.blogspot.in/>

[3] Ogbomo, Importance of Information and Communication Technologies (ICTs) in Making a Healthy Information Society, ISSN 1522-0222, 2008 (December)

[4] www.bem.org.my/v3/pdf/circulars/guide_m&e.pdf

[5] newsletter LAC 2010, Number 12, July 2010 ICT and HEALTH