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ASEDU

Advances in Science, Engineering
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«ASEDU-II 2021: Advances in Science, Engineering and Digital Education»

«Digital Skills Development as a Basis for Sustainable Education Development»

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Problem statement

- In the near future distance education will gain more importance than traditional education. Here our research problem is to find ways and tools which help to make distance education as effective as the traditional one. Secondary research is conducted to find out some useful technological tools which will assist the students to develop their professional skills.



Solution methods

- The research design used in this particular research is “exploratory research” because, in this research, background information is collected, different researches and articles are studied to come up with a proper analysis. Moreover, secondary data is used because the data is gathered by different resources (research papers, articles). Secondary data is obtained quickly, is readily available, and is inexpensive.



Conclusions

Results, implementation

- Physical and traditional education is replaced by distance education mainly in COVID times. People are avoiding to contact physically and come in close contact. Mostly every business, job, entrainment, shopping, education sources became online. There are many negativities of this scenario because due to online physical interaction is limited, the exposure and experience of students have become limited but thanks to technology. Technology has made sure that students and instructors can enjoy the same experience as if they are in physical classrooms. All these visual simulation tools and techniques helped in a lot of fields. Like for example in the field of science, technology, medical, economy, mathematics, etc. So due to this reason, students of distance education are not left behind in learning competitive professional skills which will help them to compete in the market successfully.

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