

## **A STUDY ON DIGITAL SKILL DEVELOPMENT TRAINING SCHEMES OFFERED TO COLLEGE STUDENTS IN TIRUCHIRAPPALLI DISTRICT, TAMILNADU**

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### **Abstract**

*Digital training development is a process of creating and delivering training programs through digital platforms such as online learning management systems, virtual classrooms, and e-learning modules. With the rapid advancement of technology, digital training development has become an increasingly popular and effective way to train employees and students. Training in Technology and Soft Skills for IT sector for Engineering and Arts & Science Colleges, Employability Skill Training Programmes are few training programmes offered with the aim of imparting skill development programmes to students. Moreover, digital training development provides learners with a more engaging and interactive learning experience. Digital training programs can incorporate multimedia elements such as videos, images, and interactive simulations, making the learning process more immersive and enjoyable. The study collected 100 samples through the Tiruchirappalli district, Tamilnadu. Descriptive research method is used to know the digital skill development through schemes in Tiruchirappalli. it is found that 81 percent of the respondents agreed digital skill development training is very useful for their future.*

**Key Words: Skill Development, Digital Training, Potential, Multimedia.**

### **Introduction**

The COVID-19 pandemic has disrupted traditional modes of education, leading to a rapid increase in online learning. As the world adapts to the new normal, it is clear that online education is here to stay. Vidhyadhar T. Banajawad & Mukta S Adi (2020) the benefits of online education are numerous, including increased accessibility, flexibility, and cost-effectiveness. Chandra Sekhar Dash & Shilpa Dash (2020) Skill development courses for students have become increasingly popular in recent years, and the COVID-19 pandemic has only accelerated this trend. With the shift to online learning, students now have access to a wider range of skill development courses than ever before. Initiatives such SANKALP (Skills Acquisition and Knowledge Awareness for Livelihood Promotion), SWAYAM etc.. Platforms have revolutionized the way students learn, especially in India. With the rise of technology and internet penetration, digital learning has become an integral part of education. Some of the popular digital learning platforms for students and employees are BYJU's, Vedantu, Toppr, Unacademy, Khan Academy, Course era, SWAYAM, Simplilearn, Udemy, UpGrad, SkillSoft, Jigsaw Academy, Manipal Pro Learn, Pluralsight, Intellipat, Open Classrooms etc., which helps students and employees to acquire knowledge from basic languages to higher end technical skills.

Women in developing countries are 15 per cent less likely than men to use the mobile internet and have lower levels of digital literacy (OECD, 2021a). Concomitantly, the benefits of acquiring digital skills have been linked to increased job security, as work shifts online or becomes increasingly automated, and better prospects in employment and earnings as occupations and economies adapt to digital trends (ILO, 2021) Beyond labour market outcomes, digital literacy and skills is a key factor in building financial

resilience (Kass-Hanna, Lyons and Liu, 2022), being a discerning consumer of information and media in the age of dis/misinformation (Guess et al., 2020) and can enable meaningful participation society as a digital citizen. A digitally literate workforce and citizenry constituting a majority with basic digital skills and a critical mass of digitally advanced people is key for developing economies to reap the benefits from digital transformation and distribute the dividends equitably. (Bashir and Miyamoto, 2020).

### Objectives of the study

1. To study the various digital training skill development schemes offered to students.
2. To know the student's opinion towards digital training schemes.

### Research Methodology

A study on digital skill development through various training schemes in Tiruchirappalli district, Tamilnadu. The study was conducted among students receiving digital skill development training in Tiruchirappalli district. The study collected 100 samples through the Tiruchirappalli district, Tamilnadu. Descriptive research method is used to know the digital skill development through schemes in Tiruchirappalli. Percentage analysis is calculated.

### Analysis and interpretation

**Table 1 Gender**

Gender	No. of respondents	Percentage
Male	90	90
Female	10	10
Total	100	100

Table 1 explain the gender of the respondents. 90 percent are male and 10 percent are female.

**Table 2 college staff guide in this course**

	No. of respondents	Percentage
Yes	95	95
No	5	5
Total	100	100

Table 2 explain the college staff guide in undergoing digital training courses. 95 percent are of staff guide the students.

**Table 3 Lab facilities with internet available for the training programmes in your college**

	No. of respondents	Percentage
Yes	65	65
No	35	35
Total	100	100

Tables 3 elaborate the lab facilities with internet available during the skill development training in your college. Majority of the 65 percent of students responded 'yes'.

**Table 4 Use Your Institution's Computer/ Own Laptop for Attending the Session**

	No. of respondents	Percentage
Institution Computer	15	15
Own Laptop	85	85
Total	100	100

Table 4 explain the use of your institution's computer/ own laptop for attending the session. Majority of the students use their Own Laptop.

**Table 5 The message and objective of the course clear to you**

	No. of respondents	Percentage
Yes	78	78
No	22	22
Total	100	100

Tables 5 explain the message and objective of the course is clear. Majority of the respondents say yes and the message and objective of the course is clear.

**Table 6 The course related to your subject**

	No. of respondents	Percentage
Yes	70	70
No	30	30
Total	100	100

Table 6 the course related to your subject. Majority of 70% of the respondents said yes.

**Table 7 The Course is Useful Technically**

	No. of respondents	Percentage
Yes	75	75
No	25	25
Total	100	100

Table 7 The Course Useful Technically. 75 percent of the respondents agreed that Course is Useful Technically.

**Table 8 How Many Sessions Have You Attended**

	No. of respondents	Percentage
Below 5	7	7
5 to 10	93	93
Total	100	100

Table 8 how many sessions have you attended. 7 percent of the students attended Below 5 Sessions and 93 percent of the students attended 5 to 10 Sessions.

**Table 9 This Information Will Be Useful For Your Future**

	No. of respondents	Percentage
Yes	81	81
No	19	19
Total	100	100

Table 9 explain the information will be useful for future. 81 percent of the respondents say yes.

**Table 10 Trainer knowledgeable in delivering the details**

	No. of respondents	Percentage
Yes	45	45
No	25	25
NOT SURE	30	30
Total	100	100

Table 10 depicts the trainer knowledgeable in delivering the details. Majority of the respondents are agreed trainer is knowledgeable in delivering the details of the programme

**Table 11 Industrial Visit Simultaneous to Digital Training**

	No. of respondents	Percentage
Yes	91	91
No	9	9
Total	100	100

Tables 11 explain the Industry Visit. Majority 91 percentages of the student visit the Industry when undergoing Digital Training course.

### **Suggestion and Conclusion**

Digital skills are in high demand in today's job market. By developing digital skills, individuals can increase their employability and access a wider range of job opportunities. Many industries require digital literacy and proficiency in using various digital tools and technologies. Digital skills can empower individuals to start their own businesses and pursue entrepreneurial endeavors. The ability to leverage digital platforms, create online businesses, and reach a global audience can significantly expand opportunities for entrepreneurship. Digital skills foster creativity and innovation. They enable individuals to leverage digital tools and technologies to solve complex problems, develop new solutions, and drive innovation in various domains, such as technology, business, healthcare, and education. The internet provides a vast amount of information and resources. Digital skills enable individuals to navigate online platforms, search for information effectively, and critically evaluate the credibility of online sources. This enhances their ability to stay informed, learn new things, and engage in lifelong learning.

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