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TO FIND OUT THE RESEARCH GAP OF ACADEMIC AND INDUSTRY FOR IMPROVING SKILLED EMPLOYABILITY

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ABSTRACT:-

This paper is to identify the gap between the effectiveness of learning environment and industry application. With this present scenario in mind, this paper is efforts to highlight assess skills requirements in a knowledge-intensive industry from a demand perspective as distinct from a curriculum viewpoint. This study contributes to the broader stakeholder and required skills for industry sectors.

KEYWORDS: learning environment, skills requirements, required skills for industry.

1. INTRODUCTION

When students take admission in any vocational or any course then they expected to make career in that field, but course content and industry expectation is totally differences.

There is an ever-increasing industry to make superior quality products using high quality input resources and latest technology for sustenance in the globally competitive environment. Therefore, industry needs employee with updated knowledge who can contribute significantly towards growth. Proper education in course is important for careers perspective. This gap is not related only for subject knowledge but also all skills like communication, task management etc. In some cases, there is a large enough gap between students' skills and the expectations of industry that it may prevent students from receiving jobs.

2. OBJECTIVE OF STUDY

The objective of the study is to find the gap between researches done in the effectiveness of learning environment and industry application



3. IMPORTANCE OF THE STUDY

Skill gap analysis is an important for the difference between the current skills of an individual and the required skillset. The skills gap analyses identify weak spots of students and in addition to improving work performance. Performing a skills gap analysis can benefit employees and the organization individuals since it will enable both to professional development needs.

4. LITERATURE REVIEW

Every organization wants skill employees with proper technical aspect, for that purpose up gradation

of course content and pattern is important. These surveys focus on which research has done in this area. According to that I find the gap

1. Alex Radermacher, Gursimran Walia, Dean Knudson (2016), this paper provides additional support for the existence of several of these knowledge deficiencies including the use of configuration management tools and testing ability. The most commonly reported knowledge deficiencies that educators should address involve providing some type of realworld project experience, ensuring that students are exposed to the tools most commonly used in the software industry.

2. Abdul GhaniKanesan Bin Abdullah(2013) thestudy intends to find the gap of the employed electronic engineers meeting the demands required competencies of the electronic industry. The gap has caused a problem to the industry operators. The industry normally tackles the problem of competency mismatch by offering training to the graduates.

3. AntoniGelonch-Bosch, VukMarojevic, and Ismael Gomez(2017)This paper represent the Testing a prototype or standard compliance is a valuable experience for electrical engineering students looking forward to contributing to current and next generation standards. The telecommunication industry is constantly looking for graduates with strong theoretical background as well as hands-on experience. It is difficult to teach these skills as part of the engineering curriculum. This article presents a PBL methodology and case study for teaching telecommunication standards.

4. Lennart Büth, VikrantBhakar, NiteshSihag, GerritPosselt, Stefan Böhme,Kuldip Singh Sangwan,Christoph Herrmann (2017) This paper describe need of (theoretical knowledge and there dependencies for industrial sector of the company, e.g. automotive industry. It can be said that the graduates need knowledge about basic production technologies (machining, forming, casting, and joining were mentioned). Furthermore, they are expected to hold knowledge about the latest industry standards and paradigms, such as Manufacturing or Total Productive Maintenance, etc. Nearly all experts agreed that theoretical knowledge is important for graduates and is seen as the foundation for being able to work and solve problems in a company.

5. JeemolUnni (2016) this paper elaborates the skill mismatch in the labor market, nature of tertiary education, and occupation and industry, and classifies high technology. It analyzes where persons with tertiary education are employed and whether recent years have seen a significant change in the absorption of workers with higher education in different industry. An analysis of skill gaps in graduate intensity of occupations and high technology manufacturing.

6. Audu, Rufai1,Abdulkadir, MAbdul Bello Kagara This paper represents what you have done for improving skill factor in vocation course and importance of vocation education in industrialization for productivity and economic development. It demonstrates the opportunity in government and private sector for skilled employee.

5. FINDING FROM THE STUDY

To the reference from above literature, find the research gap of the given study.

1. This identifies specific knowledge deficiencies used for some particular type of project.
2. It providesthe problem identifies in electronic engineering students at the time recruitment and which training is provided for overcome this problem.
3. This identifies the standard compliance of Electrical engineering as per the requirement telecommunication industry.
4. There is to need a strong theoretical and basic technical knowledge as per the domain.
5. There is a study of skill mismatch of labour work and training provided to that.
6. There is define a how improve the productivity of employability.

6. CONCLUSION

Technical education with relevant skillis very important and responsible for Industrial growth. This study explores the skills gaps of different between education and industry. This review represents the importance of different skill for job perspective. In future main focus is to analyses the education system and design the model focuses on analyzing the prediction accuracy of the student's skill and improving that as per the industry

requirements.

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