HALF YEARLY PROGRESS REPORT

FIRST

Name of Research Scholar	Jayaprakash MG
Name of the Faculty	Department of Computer Science
Topic of Ph. D. Work	INTEGRATION OF EMERGING TECHNOLOGIES IN TEACHING AND LEARNING PROCESS IN INDIA: THE CHALLENGES
Session of the Registration	PHD|2018-19|0009
Research Guide/Supervisor's Name	Dr. Vishal Khatri (Professor)

I. Progress against Planned Work

SL	Duration		Planned work	Actual work
	From	To		
			CHAPTER 1: INTRODUCTION The backdrop of the study, the statement of the research problem, the basic research questions, the study's objectives, the significance of the study, and the scope of the research are all planned to be included in this chapter. The section also includes a list of the study's limitations as well as	In this initial stage, the chapter 1: Introduction was framed, and it was developed step by step.

			operational explanations of important terminology used in the study.	
			Topic is elaborated and studied as follows: Education technologies, nature and characteristics of ICT, need of technology in education, factors affecting technology in education, positive and negative impacts, education technology projects in India, Challenges of use of education technologies in India, Possibilities of better implementation technologies in India, Integration of educational technologies, Engaging and empowering learning through technology.	Work was going on
		'	Need and Scope of the Study	Going on
			Outline of complete thesis	Chapter 1 was finally framed and completed

II.   **Details of Publications:**

SL	Title of the Paper	Journal/ Conferences	Volume & No. / Venue & Dates	Page No.

III. SEMINAR

Date: Signature of the Research Scholar

IV. Recommendation of Research Guide

Certified that the performance of the Research Scholar is: Satisfactory/ not Satisfactory

Comments:

Dr. Vishal Khatri

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SECOND

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			CHAPTER 2: LITERATURE REVIEW This chapter takes an in-depth look at the situational, institutional, and dispositional aspects that play a role in determining whether or not technology training is integrated into teacher education programs, field placements, and schools, as well as how it is integrated. It is essential to have an	Chapter 2 work is going on

			understanding of how our children, our teachers, and our schools are adapting as a result of technological improvements before delving into the ways in which instructors are currently utilizing technology and the factors that influence their utilization. This research review looks at a variety of specific factors, some of which include the individual, the environment, the teacher education programme, and the experience gained in the classroom.	
			Research Gap	Research gap was framed according to the detailed study of the literature and completed chapter 2

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	From	**To**		
			CHAPTER 3: RESEARCH METHODOLOGY The research design, the pilot study, and a discussion of the issue that prompted this particular investigation are all included in this chapter. both the sample design and the data collection procedures will be discussed. The many sorts of research methodology and research procedures that are utilized by information system researchers are dissected and discussed in this chapter. Both the research approach	Chapter 3 was framed and started working on it. Finally completed chapter 3

				and the research method utilized in this study are recognized and analyzed. The research is broken down into its component parts and summarized in detail in the first section of the chapter. In the following stage, the research will finally be finished. The application of techniques as well as research methods in information systems is a topic of discussion here. Finally, it was claimed that there were restrictions on the research as well as ethical considerations.	
				CHAPTER 4: RESULTS AND DISCUSSIONS	Chapter 4 was framed and completed
				The purpose of this chapter was to see if technology had an effect on academic achievement and motivation in students. Every student in the classroom, school, district, and so on has a laptop in the classroom to use as a tool to operate and study with, which is referred to as technology. In the regular classroom, only 22 students took part in the study, whereas in the implementation classroom, 25 students took part. The differences in the number of students who took part in this study could bias or misrepresent the data collected and analyzed. The data was then organized into tables and graphs to evaluate if Implementation has an effect on academic achievement and motivation among students. The motivating component of this study was evaluated using student	

			attendance records. The school day at the school that took part in this study was divided into periods 1 and 2. This research looks at how emerging technologies are being used in India's teaching and learning process. A total of 200 persons are included in this investigation. The sample was taken in India.	

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FOURTH

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			CHAPTER 5: CONCLUSION AND FUTURE WORK This chapter discusses the main findings of this study. Q1: Does Technology Affect Student Academic Achievement? Q2: Does Technology Affect Student Motivation?	Chapter 5 was framed completed

			Academic and Practical Contributions	
			Academic Implications Practical Contributions Research Study Strengths and Limitations Future Areas of Research	
			Summary	Summarized all the data findings from the detailed study

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