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MARATHWADA MITRA MANDAL'S COLLEGE OF COMMERCE

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3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sr.No	Name of the Author/s	Title of the paper	Link to website of the Journal
1	Asst.Prof. Gurmeet Kaur Rajpal	“A study of the challenges in remote working for teachers in B.Com colleges in Pune City”	https://www.researchgate.net/publication/373238047_Rabindra_Bharati_Journal_of_Philosophy
2	Asst.Prof. Dr. Swapna Salil Kolhatkar	Blockchain Technology in Education Sector : A Review	https://www.ourheritagejournal.com/index.php/oh/article/view/5316
3	Asst. Prof. Nidhi Satavlekar	Blockchain Technology in Education Sector : A Review	https://www.ourheritagejournal.com/index.php/oh/article/view/5316
4	Asst.Prof. Dr. Ganesh R. Patore	A study on use of option Greeks in derivatives for risk management	http://www.thedesignengineering.com/index.php/DE/article/view/8465



RABINDRA BHARATI
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UGC CARE Group I Journal
ISSN No: 09730087

CERTIFICATE OF PUBLICATION

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A STUDY OF CHALLENGES IN REMOTE WORKING FOR FACULTY IN COMMERCE COLLEGES IN PUNE CITY

Authored By

Ms. Lazree Sudhir Gokhale

Research Scholar, Tilak Maharashtra Vidyapeeth, Pune.

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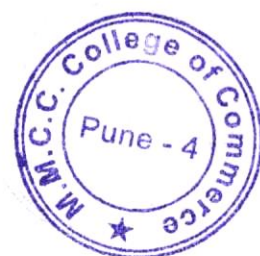


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“A study of the challenges in remote working for teachers in commerce colleges in Pune city.”

Name of the Author: Ms. Lazree Sudhir Gokhale

Research Scholar: Tilak Maharashtra Vidyapeeth

Abstract: *Teaching has been a challenging job since its inception. The art of honing young minds in terms of knowledge and values requires dedication and commitment towards one's job. Combine this with the need for the teacher to match pace with the changing world and the challenges become manifold. Such a turnabout in the existing teaching pedagogies has been posing a problem to the effectiveness of teachers and the satisfaction of the students. This research paper aims to highlight the major areas that have been posing as a problem to the teachers. Also it is worth noting that some of these challenges are specific to developing countries. Therefore the researcher has attempted to understand how the transition from physical classroom to virtual learning has affect the content-deliverer especially with regards to his/ her effectiveness prima facie due to the challenges posed by his/ her operating environment.*

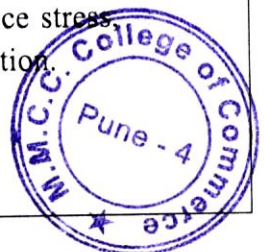
Key Words: Remote working, teachers, challenges, commerce colleges

Introduction:

Online education has already caught momentum within the last two decades in the developed economies, and most higher education institutions believed that this method of instruction would be critical for the future of higher education. (B. Mastel-Smith; J.Post; and P. Lake, 2015) In developing nations too education has seen the online path albeit with more focus on synchronous learning than asynchronous learning tools. With the onslaught of the pandemic COVID -19 the rigid outlook regarding the traditional approach of chalk and talk has certainly seen a 360-degree turnaround during the last one year, causing the teaching fraternity to experience a wide array of ups and downs in meeting the challenges posed in front of them by the pandemic. Not only have the teachers been compelled to enhance their technical knowhow by leaps and bounds; what is more is that their absolute feeling of job satisfaction is challenged.

The teaching fraternity had so far merely switched from the usage of a traditional black board to the more techno savvy audio visual tools of teaching while the method of content delivery remained more or less the same. Teachers were known to accommodate the seasonal variation from the classroom environment in the form of field visits and internships with aplomb and ease but a complete turnaround was something that they were unprepared for. (E. Allen and J. Seaman, 2013)

With classroom teaching coming to an absolute standstill; and there has been complete reliance on online content delivery using various digital platforms across age groups to which the higher education is not an exception. However, this sudden and prolonged change in the working conditions has been seen to rub off on teachers causing them to experience stress, uncertainty and an overall decline in their productivity culminating in job dissatisfaction.





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Golden Jubilee Year Celebration

International Conference on
“Innovative Development in Commerce,
Management, Economics, Banking, Humanities
(Social Sciences), IT and Environment”

7th and 8th February 2020

Organised by
Department of Commerce,
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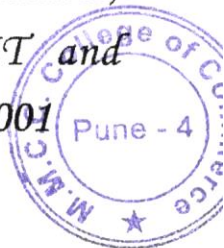
This is certify that Dr. Swapna S Kolhatkar
of Asst. Prof., MMCC
has actively presented a paper entitle
Blockchain Technology in Education Sector : A Review

in the International Conference on “Innovative Development in Commerce,
Management, Economics, Banking, Humanities (Social Sciences), IT and
Environment” on 7th & 8th February 2020 at Poona College, Camp, Pune-411001

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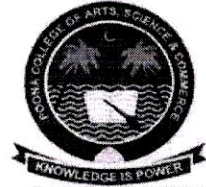




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Blockchain Technology in Education Sector: A Review

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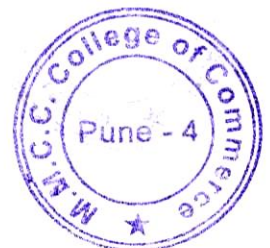
Abstract

The use of blockchain technology implemented through the chain of digital signatures, has seen many advantages in authenticating transactions and documents or certificates. Its use has increased in various sectors and in the future, the technology will be instrumental in providing cost effective and efficient solutions to the IT industry. The education sector has also shown tremendous growth and changes in the IT implemented system. The use of software in education is not new and the demand for various IT solutions continues to grow. This demand has facilitated the use of blockchain technology in the education system for its benefits.

This paper is organized into four sections and attempts to understand the relevance and scope of blockchain technology in the education sector and identify the work carried out till date for the implementation of blockchain in various sectors. The second section, comparative of review, presented in a tabular format presents the name of technology and its use in the respective sector. The third section lists the various areas in the Indian education sector for the implementation of this technology followed by conclusions and future work suggestions.

Introduction

Satoshi Nakamoto, in his original Bitcoin white paper, defined an electronic coin - the Bitcoin - as "a chain of digital signatures" called blockchain. His work mentions that blockchain is basically a chain of blocks that keep the data on computers of a participating network so as to address the issue of genuine transactions and genuine identity. A blockchain is basically a database for recording transactions that are copied to every other computer in a participating network and data is stored in fixed structures called 'blocks', also referred to as a 'distributed ledger'. The network participants are computers or nodes where the ledger is



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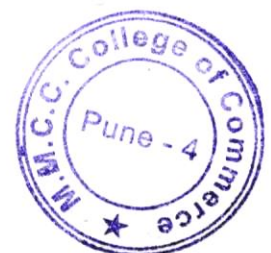
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Abstract

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