

**User-Friendliness of E-Learning  
Tools/Applications in Teaching Mathematics  
Online: A Study**

Dissertation Submitted to Barkatullah University, Bhopal

In Partial Fulfilment of the required Degree of

**MASTER OF EDUCATION (R.I.E.)**

Session: 2019-2021

**Research Supervisor**

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**Research Scholar**

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M.Ed. (R.I.E.)

RIE Bhopal

विद्यया ऽ मृतमश्नुते



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NCERT

**Regional Institute of Education Bhopal**

National Council of Educational Research and Training

Shyamla Hills, Bhopal (M.P.) – 462013

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# DECLARATION

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I hereby declare that the dissertation entitled **User-Friendliness of E-Learning Tools/Applications in Teaching Mathematics Online: a Study** has been undertaken for the partial fulfilment of Master of Education degree, is my own effort under the inspirational guidance of **Dr. Sanjay Kumar Pandagale**, Associate Professor, Department of Education, Regional Institute of Education, NCERT, Bhopal (M.P.).

I further declare that to the best of my knowledge the dissertation does not contain any part of other's work, which has been submitted for the award of any degree either in the University or in any other University/ Deemed University.

Date: 19/07/2021

Place: Bhopal



**Pooja Sharma**

**Student**

**M.Ed. (R.I.E.)**

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# CERTIFICATE

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This is to certify that the dissertation work entitled **User-Friendliness of E-learning Tools/Applications in Teaching Mathematics Online: A Study** has been successfully completed by **Ms. Pooja Sharma** for the partial fulfilment of the degree of MASTER IN EDUCATION (R.I.E.) under my guidance and supervision for the session 2019-2021.

To the best of my knowledge and belief, the dissertation embodies the work of the candidate herself and has duly been done. In my opinion the dissertation is up to the expected standard and the work will serve a useful purpose in the respective field. I wish her success in future endeavours.

I further certify that this work is original and worthy of presentation in fulfilment of the requirement of degree of Master of Education of Barkatullah University, Bhopal.

Date: 19.07.2021

Place: Bhopal

  
Dr. Sanjay Kumar Pandagale

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