## SANT GADAGEBABA AMARVATI UNIVERSITY,

# **AMARAVTI**

Shri Shivaji Science & Arts College Chikhli, Dist. Buldhana(M.S.)



# A PROJECT REPORT ON

# **"ONLINE BIDDING MANAGEMENT SYSTEM"**

Submitted by Rishikesh V. Chechare Mayur G. Umre Vishal p. Dhare M.Sc Computer Science

> <u>Guided By</u> Dr. A.B.Kadam 2021-2022

# Shri Shivaji Science & Arts College Chikhli Department of Computer Science

Certificate



This is to certify that Mr. *Rishikesh Vijay Chechare*, Mayur G. Umre, Vishal P. Dhare, *M.Sc (Computer Science)II Year* has satisfactorily completed **Project** entitled "Online Bidding Management System " for the partial fulfilment of Master in Computer Science Sant Gadage Baba Amravti University, Amaravti for academic year 2021-2022.

Dr.A.B.Kadam

**External Examiner** 

Head of Department Dr.A.B.Kadam Head Dept. Of Computer Science Shri Shiveji Sci. & Arts College Chikhli, Dist - BULDANA (M.S.)

#### **DECLARATION**

I hereby that the present project work in the form entitled "**Online Bidding management System**", is an original work carried out by me under the guidance of **Dr.A.B. Kadam**, **H.O.D, Department of Computer Science**, Shri Shivaji Science & Arts College Chikhli for the submission of degree of Master in Computer Science to Sant Gadge Baba Amravti University, Amaravti. I further declare that to the nest of my knowledge the project does not contain any part of any work, which has been submitted for the award of any Degree, either in this University or any other University without proper citation.

I further declare that the material referred form other sources has duly acknowledged in the Project.

### **ACKNOWLEDGEMENT**

We avail this to express out deep sense of gratitude and whole hearted thankful to our guidance **DR.A.B.Kadam** sir for this valuable guidance, suggestion and encouragement to embark this project.

We are also thankful to our Honorable principle **Dr.O.S. Deshmukh** who for providing us that kind of Opportunity.

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> Yours Faithfull Rishikesh v. Chechare Mayur G. Umre Vishal P. Dhare

Rudian

## ABSTRACT

Biddings are among the oldest economic institutions in place. They have been used since antiquity to sell a wide variety of goods, and their basic form has remained unchanged. In this dissertation, we explore the efficiency of common Biddings when values are interdependent- the value to a particular bidder may depend on information available only to others-and asymmetric. In this setting, it is well known that sealed-bid Biddings do not achieve efficient allocations in general since they do not allow the information held by different bidders to be shared.

Typically, in a Bidding, say of the kind used to sell art, the Bidding sets a relatively low initial price. This price is then increased until only one bidder is willing to buy the object, and the exact way this is done varies. In my model a bidder who drops out at some price can "reenter" at a higher price.

With the invention of E-commerce technologies over the Internet the opportunity to bid from the comfort of one's own home has seen a change like never seen before. Within the span of a few short years, what may have begun as an experimental idea has grown to an immensely popular hobby, and in some cases, a means of livelihood, the online Bidding gathers tremendous response every day, all day. With the point and click of the mouse, one may bid on an item they may need or just want, and in moments they find that either they are the top bidder or someone else wants it more, and you're outbid! The excitement of a Bidding all from the comfort of home is a completely different experience.

The levels of comfort may rise soon but the rules to be followed remain the same. In fact, may rise with the new technologies.

Society cannot seem to escape the criminal element in the physical world, and so it is the same with online Biddings. This is one area wherein a question can be raised as to how safe online Biddings.