

PROJECT APPROVAL SHEET

The Dissertation entitled "*Tradefinex*" by *Miss. Mansi Vora* (Reg.No.2014BIT006) is approved for the degree of Bachelors of Technology in Information Technology from Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, Maharashtra.

Guide:

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Examiner(s):

1. Sign

Name

2. Sign

Name

Date: 08/05/2018

Place: Nanded

DECLARATION

I hereby declare that, the dissertation entitled “*TradeFinex*”, which is being submitted for the award of Bachelors of Technology in Information Technology to Shri Guru Singhji Institute of Engineering and Technology, Nanded, Maharashtra is my original and independent work.

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ACKNOWLEDGMENT

I am pleased to present this project report entitled "*TradeFinex*" to my institute as part of academic activity. I would like to express my deep sense of gratitude to my guide *Ms. J.V Megha*, Assistant Professor, Information Technology. I would like to thank Head of the Department, *Dr. M. V. Vaidya* for their valuable guidance and kind co-operation throughout the project work. I feel honored to present my work under their guidance.

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Date: 08/05/2018

Place: Nanded

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ABSTRACT

TradeFinex is a decentralized peer to peer marketplace platform, powered by XinFin hybrid Blockchain and its XDC01 protocol, which will bring together governments, Institutions, Buyers and Suppliers. TradeFinex aims to minimize global infrastructure deficit by minimizing inefficiency in global trade and finance using Blockchain technology. TradeFinex platform than can be used with existing laws of the land and payment rails or in an approved jurisdiction using XinFin's underlying XDC tokens for cross border settlement.

TradeFinex helps buyers secure capital at globally competitive rates, gives suppliers visibility on global tenders & customer base and provides financiers real time visibility on their investments. This is enabled using Blockchain based escrow smart contracts, asset digitization and IoT integration. Buyers and Sellers can enter in to an escrow smart contract over Blockchain thereby minimizing role of intermediaries. Governments, Institutions and communities can raise finance, specifically for critical public infrastructure projects that the government needs to undertake for economic well-being of the citizens. Using TradeFinex platform, infrastructure projects can be undertaken without burdening government treasury.