

## Certificate

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This is to certify that the matter embodied in this report entitled "VARIOUS DEMAND MODEL IN INVENTORY MANAGEMENT", by NANDINI ANAND, Roll no: 2120804003, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

Date: 04.05.2023



(DR. SACHIN MISHRA)

Project Guide

Countersigned by




(Dr. Sanjeev Kumar Jain)

Head of Department

Head  
Department of Applied Science  
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Registrar  
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Invertis University, Bareilly (U.P.)

## Certificate

This is to certify that the matter embodied in this report entitled "BASICS OF FUZZY SET THEORY AND MAMDANI FUZZY INFERENCE SYSTEM", by SHIPRA SHUKLA, Roll no: 2120804006, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

Date: 04.05.2023



(MR. MAKRAND DHYANI)

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## Certificate

This is to certify that the matter embodied in this report entitled "TIME SERIES ANALYSIS OF HISTORICAL SBI SHARE PRICES USING FUZZY LOGICS", by SHUBHI ACHARYA, Roll no: 2120804007, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

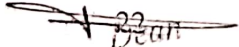
Date: 04.05.2023

  
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**(DR. MANISH PANT)**  
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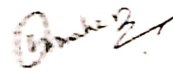
  
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## Certificate

This is to certify that the matter embodied in this report entitled "BUILD A CHATBOT USING PYTHON", by DIKSHA SINGH, Roll no: 2120804002, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

Date: 04.05.2023



**(DR. HARSH VARDHAN MAHARA)**

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## Certificate

This is to certify that the matter embodied in this report entitled "CLI (COMMAND LINE INTERFACE) BASED CHAT ROOM USING PYTHON", by RIFA IRSHAD, Roll no: 2120804005, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

Date: 04.05.2023



(DR. SHAIENDRA SINGH RATHORE)

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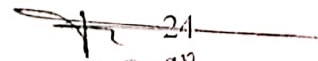
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## Certificate

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This is to certify that the matter embodied in this report entitled "RELIABILITY OF SYSTEMS", by KOMAL SINGH, Roll no: 2120804008, submitted in partial fulfilment for the degree of Master of Science in Mathematics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

Place: Bareilly

Date: 04.05.2023



(DR. AMISHA KHATI)

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