

## Certificate

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This is to certify that the matter embodied in this report entitled "*Application of 2,4,6-trisubstituted 1,3,5-triazine as anti-infective agents*" by Nikunj, Roll no: 2120803005, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. Kuldeep Chauhan)

Project Guide

Countersigned by



(Dr. Sanjeev Kumar Jain)

Head of Department



Registrar  
Invertis University  
Bareilly



Dean

Faculty of Science  
Invertis University, Bareilly (U.P.)

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

## Certificate

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This is to certify that the matter embodied in this report entitled "Synthesis of DNA Templated copper nanocluster" by Vivek Kuswaha", by Vivek Kuswaha, Roll no: 2120803012, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. Neha Tiwari)**

**Project Guide**

Countersigned by



**(Dr. Sanjeev Kumar Jain)**

**Head of Department**



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Invertis University  
Bareilly



*Dean*

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

## Certificate

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This is to certify that the matter embodied in this report entitled "3D perovskite oxides: P-XRD Simulation & structure analysis", by Pragati Gupta, Roll no: 2120803009, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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

*Lalit*  
(Dr. Lalit Kumar)  
Project Guide

Countersigned by

*Sanjeev*  
(Dr. Sanjeev Kumar Jain)  
Head of Department

*X*  
Registrar  
Invertis University  
Bareilly

*[Signature]*

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

Dean  
Faculty of Science  
Invertis University, Bareilly (U.P.)


## Certificate

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This is to certify that the matter embodied in this report entitled "Techniques for the efficient removal of pollutants from waste water", by Pradeep Kumar, Roll no: 2120803008, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. Shipra Sagar)  
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## Certificate

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This is to certify that the matter embodied in this report entitled "Green synthesis of novel metal nanoparticles", by Abhishek Kumar Gangwar, Roll no: 2120803001, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. Sudha Kumar)

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(Dr. Sanjeev Kumar Jain)

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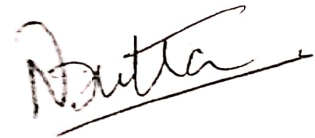
## Certificate

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This is to certify that the matter embodied in this report entitled "Preparation, Characterization & phosphate binding properties of Cu(II) complex of carboxylate rich Schiff base", by Shivani, Roll no: 2120803010, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. Nityananda Dutta)

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(Dr. Sanjeev Kumar Jain)

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## Certificate


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This is to certify that the matter embodied in this report entitled "Synthesis & electrochemical characterization of potassium intercalate Mn based PB cathode material for rechargeable battery", by Nitin kumar, Roll no: 2120803007, submitted in partial fulfilment for the degree of Master of Science in Chemistry 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. D Arumugam)  
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