Albumin Specific Molecular Lumino-Materials: From Quantification to Bioimaging

A Thesis

submitted

by

Gourab Dey (Roll No: D12049)

for the award of the degree of

Doctor of Philosophy

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To the memories of Baganma

and

To my beloved parents

Indian Institute of Technology Mandi
Mandi, Himachal Pradesh – 175001

भारतीय प्रौद्योगिकी संस्थान मण्डी
मण्डी, हिमाचल प्रदेश, 175001

Declaration by the Research Scholar

This is to certify that the thesis entitled "**Albumin Specific Molecular Lumino-Materials: From Quantification to Bioimaging**"" submitted by me to the Indian Institute of Technology, Mandi for the award of the degree of **Doctor of Philosophy (Ph.D.)** is a bonafide record of research work carried out by me under the supervision of Dr. Subrata Ghosh. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

In keeping with the general practice of reporting scientific observation, due acknowledgements have been made wherever the work described is based on the findings of other investigators.

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Thesis Certificate

This is to certify that the thesis entitled "**Albumin Specific Molecular Lumino-Materials: From Quantification to Bioimaging**'" submitted by **Mr. Gourab Dey** to the Indian Institute of Technology, Mandi for the award of the degree of **Doctor of Philosophy (Ph.D.)** is a bonafide record of research work carried out by him under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

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