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## *Certificate*

*Certified that the thesis entitled “Preparation of Metal Oxide Semiconductor Quantum Dots and Their Applications as Nano Gas Sensor” for the award of the Degree of Doctor of Philosophy in Physics, is the outcome of a bonafide research work. This work has not been submitted previously for any other degree of this or any other university. It is further certified that the candidate has complied with all the formalities as per the requirements of Assam University. We recommend that the thesis may be placed before the examiners for consideration of award of the degree of this university.*

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