I, hereby declare that the work reported in this thesis entitled "Graph and Solution of Certain Problems" is entirely original. It was carried out by me in the department of Computer Application (MCA), Assam Engineering College, Assam, India, under the guidance of Dr. Bichitra Kalita, Associate Professor and HOD, Dept. of Computer Application, Assam Engineering College, Assam, India. I, further declare that it has not formed the basis for the award of any degree, diploma, membership, associate ship or similar title of any university or institution.

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