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CERTIFICATE

This is to certify that the project report entitled **Hybrid Approach for Traveling Salesman Problem in Clustered Spaces**, submitted by **Arsh Agarwal** (Roll Number: *19EC39005*) an undergraduate student of **Department of Electronics and Electrical Communication** towards fulfilment of requirements for the award of degree of **Dual Degree in Electronics and Electrical Communication Engineering with specialization in Vision and Intelligent Systems**, is a record of bona-fide work carried out by him under my supervision and guidance during Spring Semester, 2023-24

Professor Rajarshi Roy

Department of Electronics and
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Place: Kharagpur

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