**A**

**Major Project Report**

**On**

**“Unsupervised Machine Learning in 5G Networks for Low Latency Communication”**

**SUBMITTED TO**



**ECE DEPARTMENT**

**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**

**SUBMITTED BY**

**ANMOL GOEL(11510376)**

**ANKUR DHANDA(11510388)**

**SUBHANSHU(11510397)**

**CHANDERPRAKASH(11510402)**

**UNDER THE GUIDANCE OF**

**DR. BRAHMJIT SINGH**

**PROFESSOR**

**ECE DEPARTMENT**



**CERTIFICATE**

I hereby certify that the work which is being presented in this B.Tech. Major Project (ECT-418) report entitled **“Unsupervised Learning in 5g Networks for Low Latency Communications”,** in partial fulfilment of the requirements for the award of the **Bachelor of Technology in** **Electronics And Communication** is an authentic record of our own work carried outduring a period from January 2019 to April 2019 under the supervision of **Dr. Brahmjit** **Singh**, Professor, Electronics and Communication Engineering Department.

The matter presented in this project report has not been submitted for the award of any other degree elsewhere.

*Signature of Candidates*

**ANMOL GOEL (11510376)**

**ANKUR (11501388)**

**SHUBHANSHU (11510397)**

**CHANDER PRAKASH(11510402)**

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Date: *Signature of Supervisor*

**Dr. BRAHMJIT SINGH**

**Professor**

**ECE DEPTT.**

ACKNOWLEDGEMENT

This is a project report on **“Unsupervised Learning in 5g Networks for Low Latency Communications”** we are very thankful to our project guide Prof. Brahmjit Singh, Department of Electronics and communication engineering, National Institute Of Technology , Kurukshetra for his invaluable guidance and assistance, without which the accomplishment of the task would have never been possible. We also thank him for giving his opportunity to explore into the real world and realize the interrelation.

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