Project Report

on

Fourier Transform And Its Application In Audio Compression

submitted towards the partial fulfillment of the
requirement for the award of the degree of

Bachelor of Technology
in

Computer Engineering

Submitted by

Ankit Kumar

2K20/B2/62

Anmol Singh

2K20/B2/70

Under the Supervision
of

Dr. Nilam Rathi

Department of Applied Mathematics

Delhi Technological University
Bawana Road. Delhi -110042
July -2021

DECLARATION

We hereby certify that the work, which is presented in the Project entitled **Fourier Transform And Its Application In Audio Compression** requirement for the award of the Degree of Bachelor of Technology in Computer Engineering and submitted to the Department of Applied Mathematics, Delhi Technological University, Delhi is an authentic record of our own, carried out under the supervision of **Dr. Nilam Rathi.**

The work presented in this report has not been submitted and not under consideration for the award for any other course/degree of this or any other Institute/University.

<table>
<tr><td align="center">**Ankit Kumar**</td><td align="center">**Anmol Singh**</td></tr>
<tr><td align="center">**2K20/B2/62**</td><td align="center">**2K20/B2/70**</td></tr>
<tr><td align="center">**B.Tech, Computer Engineering**</td><td align="center">**B.Tech, Computer Engineering**</td></tr>
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SUPERVISOR CERTIFICATE

To the best of my knowledge, the report comprises original work and has not been submitted in part or full for any Course/Degree to this university or elsewhere as per the candidate's declaration.

Place: Delhi   **Supervisor name and signature**

Date