

CERTIFICATE



This is to certify that the thesis entitled, "**Microstrip Patch Multiple Input Multiple Output (MIMO) Antenna Using Microstrip Line Feeding**" submitted by Utkarsh Srivastava, Shreshatha Gupta & Shubham Pandey in partial fulfillment of the requirement for the award of Bachelor of Technology degree in Electronics and Communication Engineering at Department of Electronics and Communication Engineering, School of Studies in Engineering and Technology Guru Ghasidas Vishwavidyalaya Central University Bilaspur Chhattisgarh is an authentic work carried out by them during a period from February 2021 to July 2021 (8th semester) under the supervision and guidance of Dr. Soma Das (Associate Professor) & Mr. Sumit Kumar Gupta (Assistant professor), School of Studies in Engineering and Technology Guru Ghasidas Vishwavidyalaya , Central University, Bilaspur (C.G.) Electronics and Communication Engineering. To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University/ Institute for the award of any Degree or Diploma.

(Examination of the Project is conducted by online mode due to the COVID 19 pandemic.)

Signature of students

Name-Utkarsh Srivastava

Name- Shreshatha Gupta

Name-Shubham Pandey

Signature.....*Utkarsh Srivastava*

Signature.....*Shreshatha Gupta*

Signature.....*Shubham Pandey*

Signature of Supervisor

Name: Dr. Soma Das.(Associate Professor and Guide)

Name: Mr. Sumit Gupta.(Assistant Professor and Co-Guide)

Head of Department: Mrs Anita Khanna.

(Electronics and Communication Engineering Department)