


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SCHOOL OF STUDIES IN ENGINEERING AND TECHNOLOGY**  
**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**  
(A Central University established by the Central University Act 2009 No. 25 of 2009)



**CERTIFICATE**

It is certified that the major project entitled “Isolation Enhancement of Multiple Input Multiple Output Antenna by DGS and Decoupling Structure” submitted by **Khalwa Rahul Kumar, Ravindra Kashyap and Deepak Raja Sao** in partial fulfilment of the requirements of the award of degree of Bachelor of Technology in Electronics and communication Engineering, School of studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, is carried out by them in the Department of Electronics and communication Engineering during session 2021-22 under supervision and guidance of **Dr. Soma Das, Associate Professor and Mr. Sumit Kumar Gupta, Assistant Professor**, Department of Electronics & Communication Engineering, School of Studies in Engineering & Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur CG.

  
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