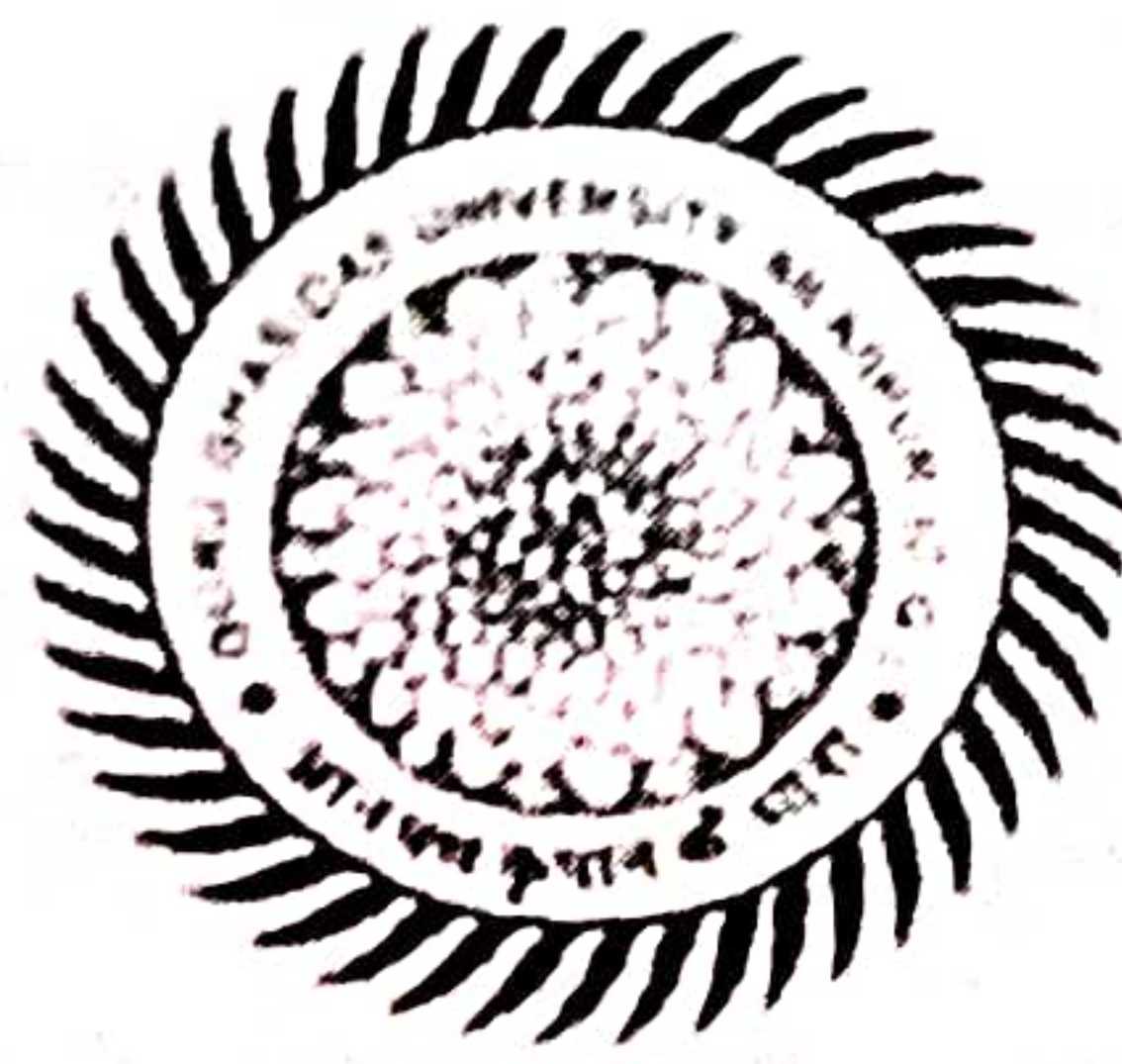
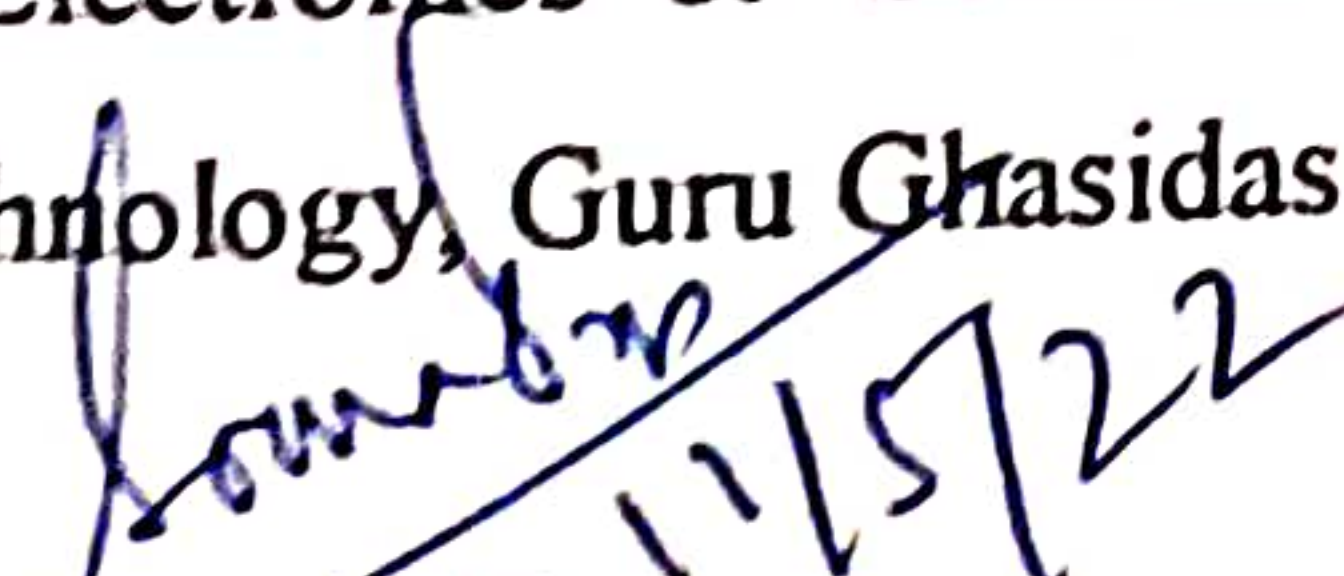


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
SCHOOL OF STUDIES OF ENGINEERING AND TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**
(A Central University established by the Central University Act 2009 No. 25
of 2009)



CERTIFICATE

It is certified that the major project entitled “**STUDY OF GAIN AND ISOLATION ENHANCEMENT OF MIMO ANTENNA USING FSS STRUCTURE AND DGS**” submitted by ANKIT KUMAR PANDIT, ANUP KUMAR and TANMAY PRADHAN in partial fulfilment of the requirements of the award of degree of Bachelor of Technology in Electronics and communication Engineering, School of studies 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.


Dr. Soma Das

Head of Department
Department of Electronics & Communication Engineering
School of Studies of Engineering & Technology
Guru Ghasidas Vishwavidyalaya, Bilaspur C.G