







Centre of Excellence (CoE), a MeitY and U.P. Government sponsored project implemented by CDAC Noida and India Cellular & Electronics Association (ICEA)

## Grand Challenge Contest 2021 PCB Layout

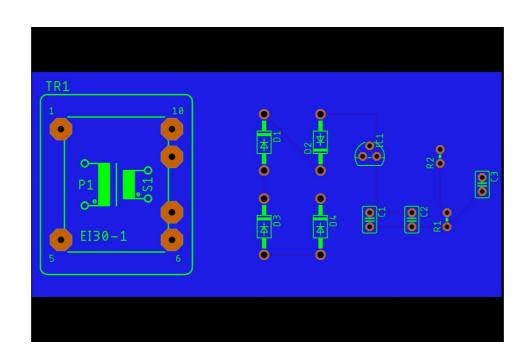
#### **General Information:**

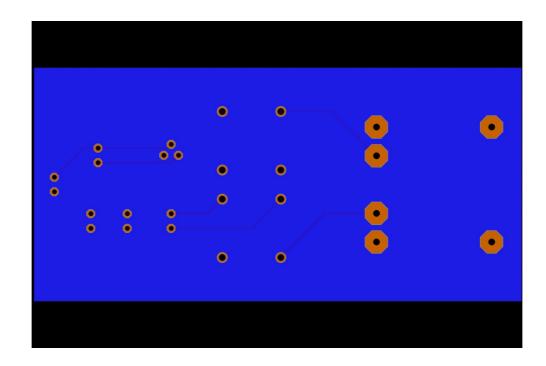
Team Name	Minute Wave	
Registered Mail ID	blessoabraham@gmail.com	
Problem Statement Code	P-003	
Problem Statement To design a low-cost Wireless Charger		

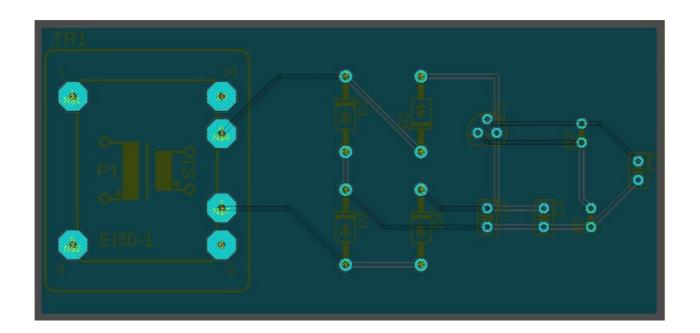
## **Team Details:**

•				
	Team Lead	Team Member 1	Team Member 2	
Name	Blesso Abraham. J	Charlton Christ. W	Haresh. R	
College/Industry	St. Joseph's College of	St. Joseph's College of	St. Joseph's College of	
Name	Engineering	Engineering	Engineering	
Address of	OMR, Chennai 600 119	OMR, Chennai 600 119	OMR, Chennai 600 119	
College/Industry				
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Email ID	blessoabraham@gmail.com	charltonchrist123@gmail.com	r.harish20003@gmaill.com	
Phone No	7904058934	7305245257	9790069015	

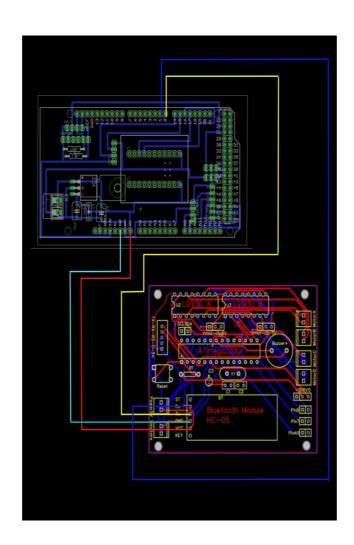
## **PCB** Layout of the Rectifier Circuit:





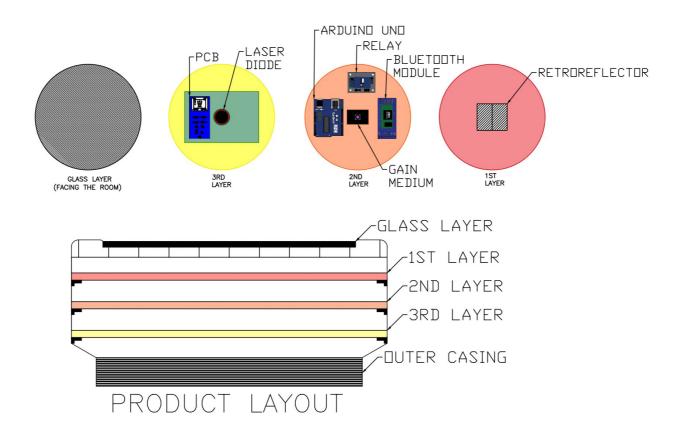


**PCB** Layout of the Micro-controller Circuit:



## **Layout of the Entire Transmitter:**

# TRANSMITTER LAYOUT



## Layout of the Entire Receiver:

