

D.E.E., B.E.(Electrical), MISTE, Ph.D FOUNDER SECRETARY

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## **Department of Electronics and Telecommunication Engineering**

## **Innovative Teaching Learning Report**

Year	2021-22 SEMESTER II – SE [E&TC]
Name of Subject:	Signals and Systems [204191]
Course:	2019 pattern
Name of Innovative	Use of Model
<b>Teaching Method</b>	
Adopted	
<b>Description:</b>	Convolution is one of the difficult mathematical tool in Signals
	and Systems subject. Models (cut outs) are prepared by using
	waste material of card board. These models are of Unit step signal,
	Exponential signal, Rectangular signal, triangular signal and
	Signum signal. These models are used to learn Convolution
	concept with interest and fun.
Implemented on	23 <sup>rd</sup> March 2022
Outcome	Students were able to evaluate process of convolution – folding,
	shifting and integration calculation to find convolution integral.
	Skill achieved: Knowledge, Analysis, Investigation, Team work,
	Communication, Lifelong learning

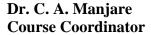
## **Evidences:**













Prof. S. M. Pange **Module Coordinator** 



Dr. C. A. Manjare HOD[E&TC]