

**Government College of Engineering  
Salem-11**

**List of project work for M.E., Communication Systems**

**Batch: 2021-2023**

**Academic Year: 2022-2023**

**Semester: IV**

<b>Sl. No</b>	<b>Reg. No</b>	<b>Name of the Student or Batch</b>	<b>Name of the Supervisor</b>	<b>Title of the Project</b>	<b>Page No</b>
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**X2-BASED SIGNALLING MECHANISMS FOR  
DOWNLINK UPLINK DECOUPLING IN NEXT  
GENERATION COMMUNICATION SYSTEMS**

**A PHASE - II PROJECT REPORT**

*Submitted by*

**BRINDHA R -61772133001**

*In partial fulfillment for the award of the degree*

*of*

**MASTER OF ENGINEERING**

**IN**

**COMMUNICATION SYSTEMS**

**Under the Guidance of**

**Dr.G.KAVITHAA**

**Associate Professor**

**Department of Electronics and Communication Engineering**

**GOVERNMENT COLLEGE OF ENGINEERING, SALEM-11**

*(An Autonomous Institution Affiliated to Anna University, Chennai)*

*(NAAC Accredited)*

**NOVEMBER 2023**

# GOVERNMENT COLLEGE OF ENGINEERING

## SALEM-11

(An Autonomous Institution Affiliated to Anna University, Chennai)

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### BONAFIDE CERTIFICATE

Certified that this project report "X2-BASED SIGNALLING MECHANISMS FOR DOWNLINK UPLINK DECOUPLING IN NEXT GENERATION COMMUNICATION SYSTEMS" is the bonafide work of BRINDHA R (61772133001) who carried out the project work under my supervision.

*G. U. 30/10/23*

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**Signed**

*Ashish Agarwal*



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