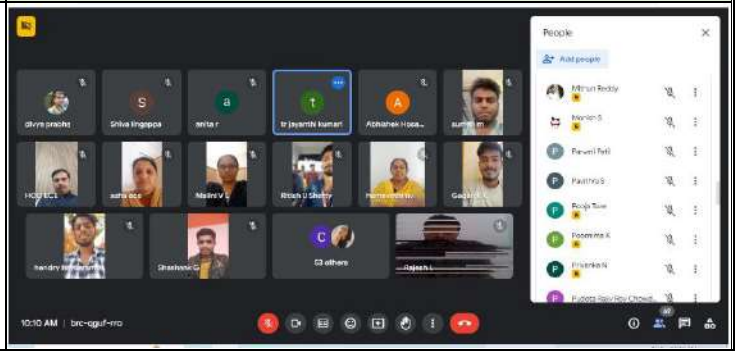
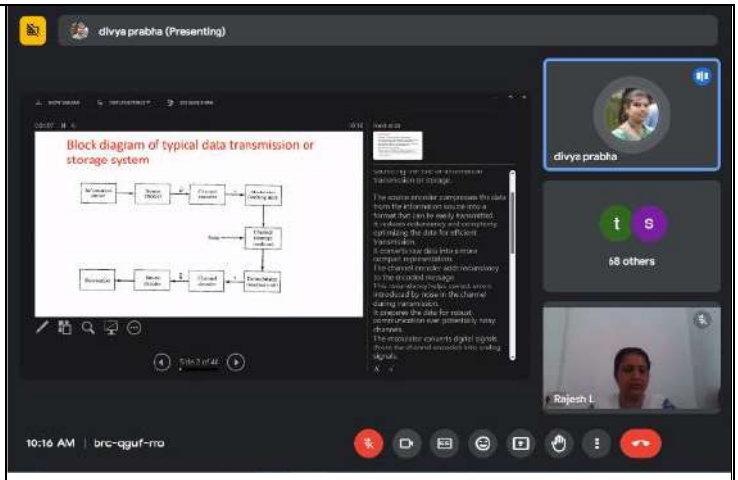
Institution	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY				
Department	ELECTRONICS AND COMMUNICATION ENGINEERING				
Event Type / Theme **Please Tick (√)appropriateone**	ClubActivities/IndustrialVisit/Guest Lecture/InvitedTalk/Workshop/FDP/Seminar / Webinar / Conference /Sports Event /NSS Activity / Cultural EventOthers(PleaseMention):**Invited Talk**				
Event Title	Cyclic Codes				
Date	24.02.2024		Time	10.00AM to 11.00 AM	
Venue	ECE SEMINAR HALL				
Duration	1Hr	From:	10.00AM	To:	11.00 AM
Program Objective	Digital Communication / Error Correction and Detection of single and double error				

- Cyclic codes can be used to correct errors, like Hamming codes as cyclic codes can be used for correcting single error.
- An advantage of cyclic codes over most other types of codes is that they are easy to encode. Cyclic codes possess a well-defined mathematical structure, which has led t the development of very efficient decoding schemes for them.

1.Namesof theResourcePersons/Chief Guests /Guestsof Honors/Other'sMention	**Mrs. Divya Prabha**
2.Designation/s	Associate Professor
3.Company'sName/Associations	Sri Siddhartha Institute of Technology
TotalNumberof Participants	120
TotalnumberofParticipantsin*Google*Meet	120
Total number of feedbacks received throughGoogleformsfrombothGooglemeetandYouTube	Google Meet: 120
TotalNumberofViews(FirstDay)inYouTube	120
Photos	

	
VideoRecordingLink/YouTubeLink	Technical Talk on " Cyclic Codes Saturday, February 24 · 10.00 – 11.00 AM Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/brc-qguf-rro f Or dial: (US) +1 470-310-1165 PIN: 134 268 116#