

G-Suite and for online learning transactions and LMS services

@All images are for exemplification

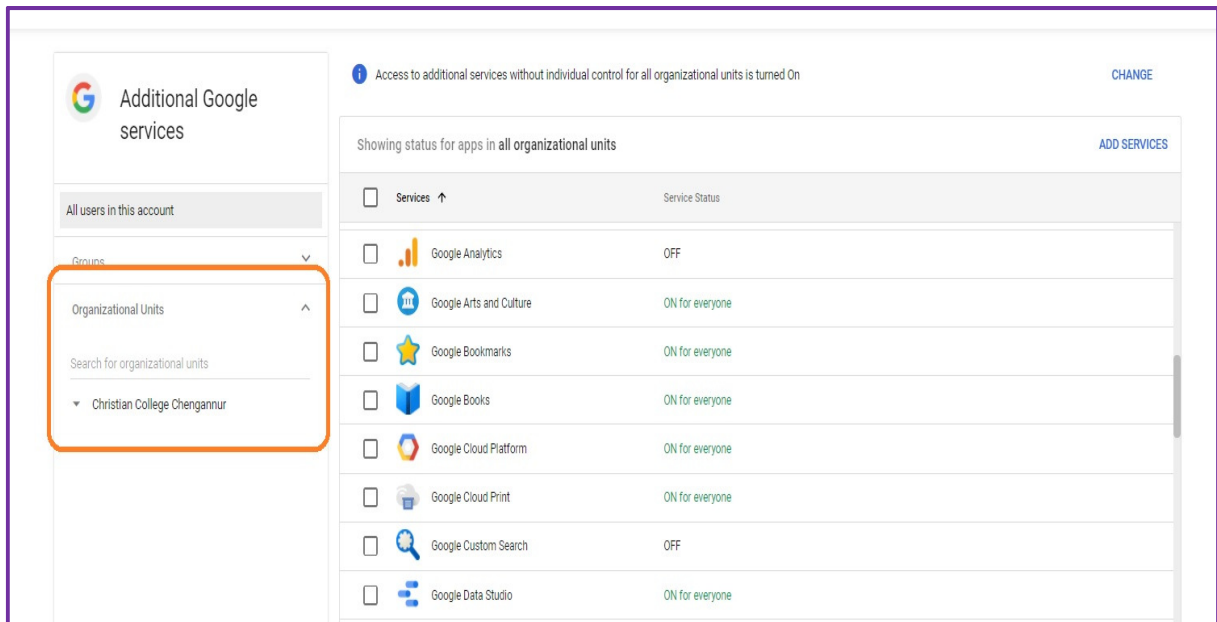


Figure 1: G-Suite LMS services image 1

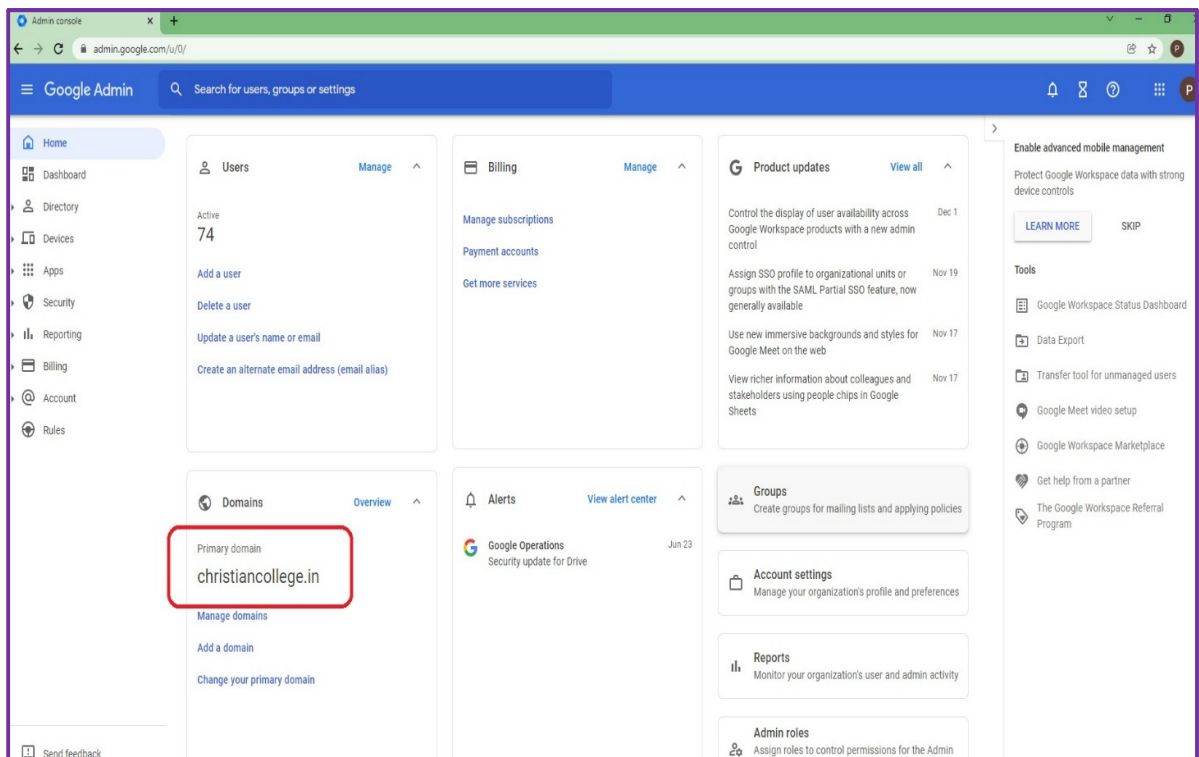


Figure 2: G-Suite Admin panel image 1

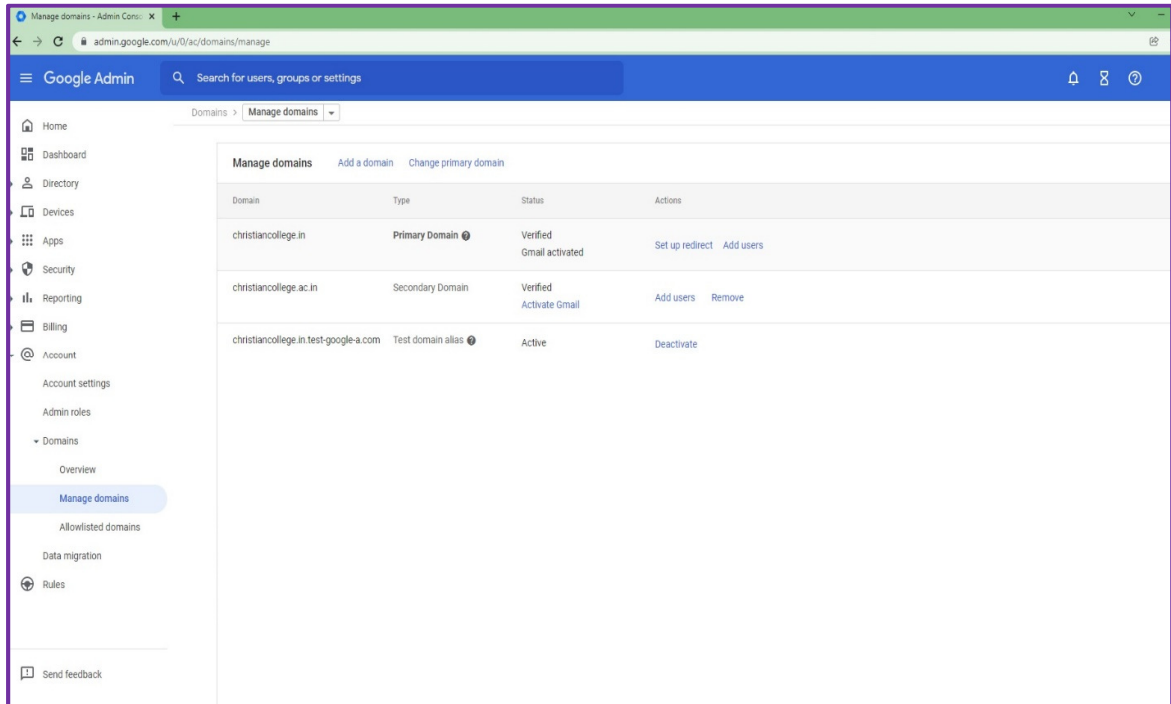


Figure 3: G-Suite Admin panel image 2

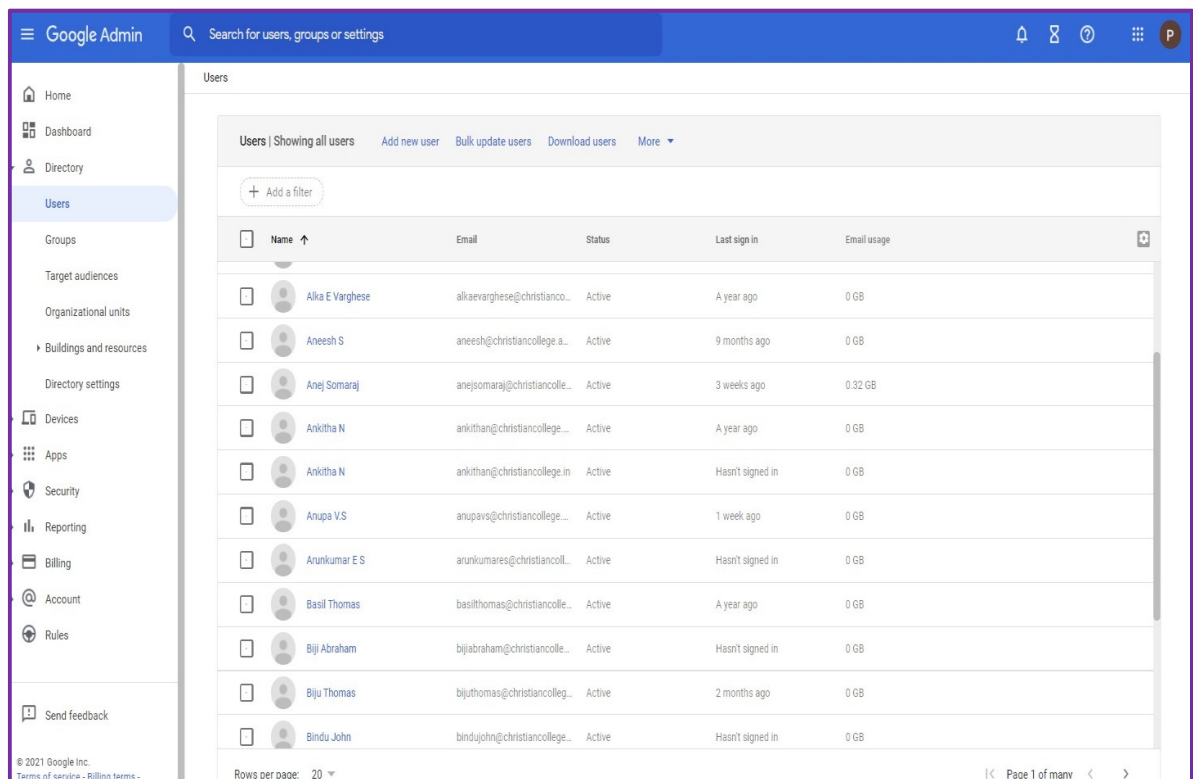


Figure 4: G-Suite User panel image 1

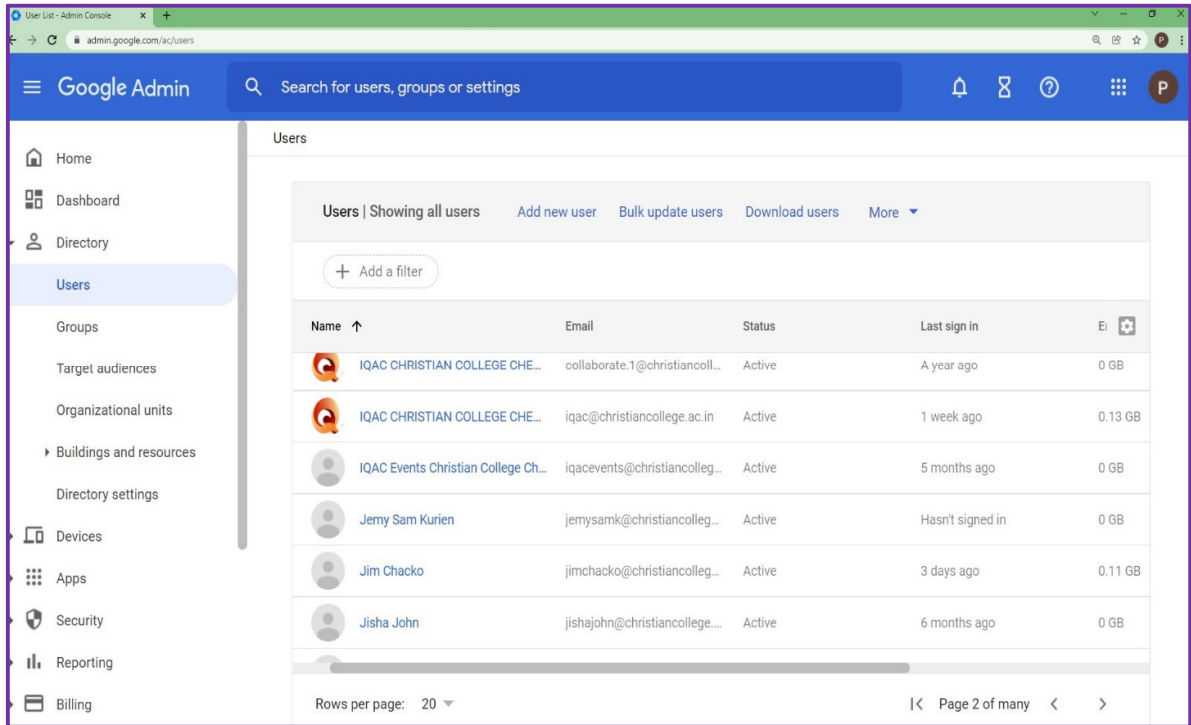


Figure 5: G-Suite User panel image 2

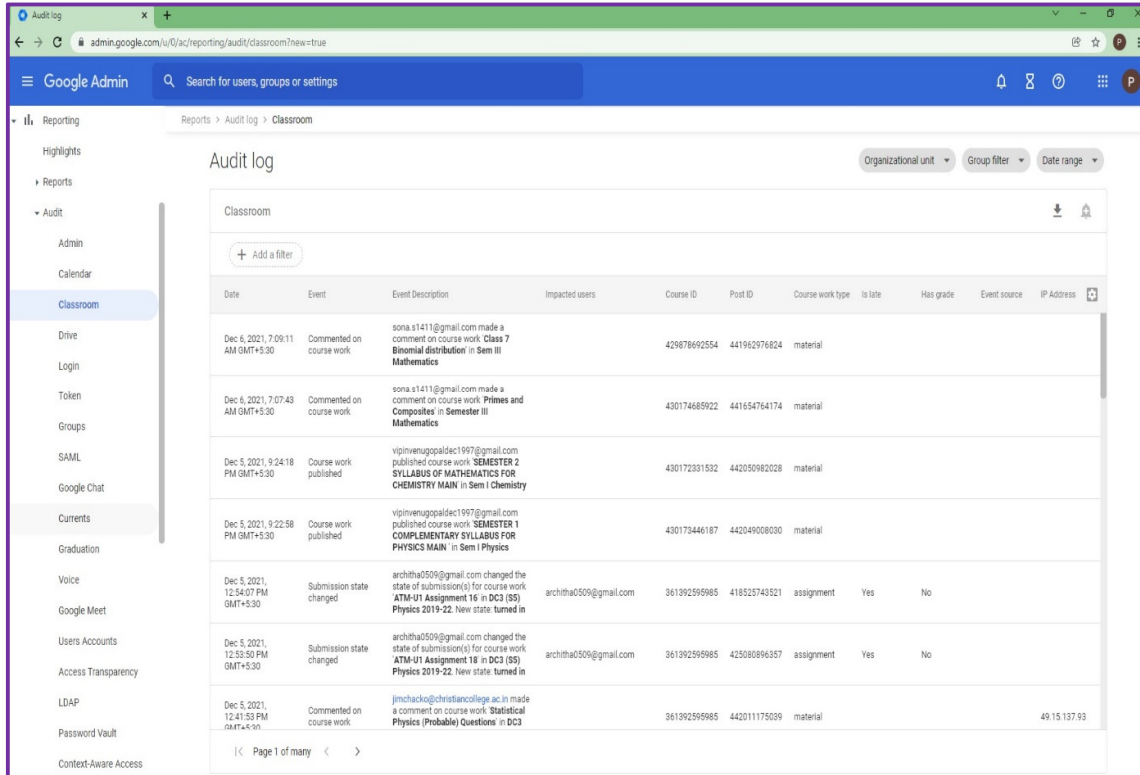


Figure 6: G-Suite Admin Audit Log image 1

Activity Name	Activity Description	Actor	Calendar Id	Event Title	Event Id	API Kind	User Agent	Recipient Email	Message Id	Remote EWS UI Error Code	Requested Winc	Requested Winc Data	IP Address
Event created	Meeting with Ch	anejomara@christi	anejomara@christi	Meeting with Ch	601gdf1o6c3ab	Android	Calendar-Android(versionCode=2017000840)	grpc-java-cronet1.39.0-SNAPSHOT	gcp(gfe)	gcp(gfe)	Dec 6, 2021, 8:02:40	4900:22a1:22a1:22a1:22a1:22a1:bc45:50c1-410c	
Calendar create		raniabraham@christi	anejomara@christi			Calendar API							
Event created	Assignment: Toc	tresamaryc@christi	anejomara@christi	Assignment: Toc	cf37858a5113a	Calendar API							
Event created	Assignment: Toc	tresamaryc@christi	anejomara@christi	Assignment: Toc	9edcd224e248	Calendar API							
Event created	Carbon neutral v	abhilashr@christi	anejomara@christi	Carbon neutral v	6ko2pkh6d3ab	Android	Calendar-Android(versionCode=2017000840)	grpc-java-cronet1.39.0-SNAPSHOT	gcp(gfe)	gcp(gfe)	Nov 27, 2021, 11:03:15	223:770	
Calendar create		christiar@christi	anejomara@christi			Calendar API							
Calendar create		christiar@christi	anejomara@christi			Calendar API							
Calendar create		christiar@christi	anejomara@christi			Calendar API							
Calendar create		christiar@christi	anejomara@christi			Calendar API							
Event created	Assignment: AT1	jmchacko@christi	anejomara@christi	Assignment: AT1	118f15db31e6e	Calendar API							
Event created	Assignment: AT1	jmchacko@christi	anejomara@christi	Assignment: AT1	8616744e4650	Calendar API							
Calendar create		anupav@christi	anejomara@christi			Calendar API							
Event created		zoologydata@christi	anejomara@christi			Android	Redmi/lancelot_in/lancelot:10/QP1A.190711.020.V12.0.1.0.QJINXM	user/release-keys	google android syncadp		Nov 11, 2021, 8:24:09	4073:4e85:32b5:0:0:c4c8:6803	
Subscription add		zoologydata@christi	anejomara@christi			Android	Redmi/lancelot_in/lancelot:10/QP1A.190711.020.V12.0.1.0.QJINXM	user/release-keys	google android syncadp		Nov 11, 2021, 8:24:09	4073:4e85:32b5:0:0:c4c8:6803	
Subscription add		zoologydata@christi	anejomara@christi			Android	Redmi/lancelot_in/lancelot:10/QP1A.190711.020.V12.0.1.0.QJINXM	user/release-keys	google android syncadp		Nov 11, 2021, 8:24:09	4073:4e85:32b5:0:0:c4c8:6803	
Subscription add		zoologydata@christi	anejomara@christi			Android	Redmi/lancelot_in/lancelot:10/QP1A.190711.020.V12.0.1.0.QJINXM	user/release-keys	google android syncadp		Nov 11, 2021, 8:24:09	4073:4e85:32b5:0:0:c4c8:6803	
Event title modify		jmchacko@christi	anejomara@christi			Calendar API					Nov 11, 2021, 7:02:23	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 11, 2021, 7:00:04	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 11, 2021, 6:52:24	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 11, 2021, 6:34:04	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 11, 2021, 5:54:31	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 1:54:31	PM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 1:54:46	AM GMT+5:30	
Event modified		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 5:10:32	AM GMT+5:30	
Event modified		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 5:09:43	AM GMT+5:30	
Event modified		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 5:08:28	AM GMT+5:30	
Event start time		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 4:58:40	AM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 4:58:23	AM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 10, 2021, 4:55:13	AM GMT+5:30	
Event start time		principal@christi	anejomara@christi			Calendar Web	Mezila5.0				Nov 8, 2021, 9:47:25	28:226	
Event created		principal@christi	anejomara@christi			Calendar Web	Mezila5.0				Nov 8, 2021, 9:47:25	28:226	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 5, 2021, 10:15:18	AM GMT+5:30	
Event created		jmchacko@christi	anejomara@christi			Calendar API					Nov 5, 2021, 10:13:08	AM GMT+5:30	

Figure 7: G-Suite LMS calendar Log image 1

The screenshot shows the Google Admin console interface. On the left, there is a navigation menu with categories: Directory, Devices, Apps, Security, Authentication, Access and data control, Reporting, Billing, Account, and Rules. The 'Security' section is expanded, showing 'Google session control' settings for the organizational unit 'Christian College Chengannur'. The main content area displays 'Showing settings for users in Christian College Chengannur' and 'Google session control' settings. Under 'Session control', it indicates 'Applied at Christian College Chengannur'. The 'Web session duration' is set to '14 days'. A warning message states: 'This setting does not affect native mobile applications and some mobile browser sessions.' Another message says: 'A new duration setting applies when the user signs out or when the current session expires.' A note at the bottom indicates: 'Changes may take up to 24 hours to propagate to all users. Prior changes can be seen in Audit log.' At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

Figure 8: G-Suite LMS session control image 1