

**SVIT, Vasad**  
**I.T. Department**  
**ALA Topic List for CG(2151603)**

**For TYIT - II**

Sr. No	Enrollment No	Student Name	Topic
1	160410116071	PANCHAL VISHAL HITESH	Application of CG
	160410116072	PANDYA AAKASH AJAYKUMAR	
	160410116073	PANDYA UDIT BANKIM	
2	160410116074	PARALIKAR KETKI ATUL	Cathode Ray Tube
	160410116078	PARIKH PRAYAG AXAYKUMAR	
	160410116079	PARMAR HARSH DEEPAKKUMAR	
3	160410116080	PATEL BHAKTIBEN DILIPBHAI	Display Devices
	160410116081	PATEL BHARGAV DINESHBHAI	
	160410116082	PATEL DEEPALI ASHOKBHAI	
4	160410116083	PATEL DHRUMIL YOGESHBHAI	Color CRT
	160410116084	PATEL DHRUVKUMAR NILESHBHAI	
	160410116086	PATEL HARDIK JAYESHBHAI	
5	160410116087	PATEL HARSHKUMAR SANJAYBHAI	Input Devices
	160410116088	PATEL HET NILESHBHAI	
	160410116089	PATEL JAHNVI VIPULKUMAR	
6	160410116091	PATEL KHYATI BHUPENDRABHAI	Random scan and Raster scan system
	160410116092	PATEL KRIMI VIJAYKUMAR	
	160410116093	PATEL KRUNALKUMAR BHARATBHAI	
7	160410116094	PATEL MEETKUMAR KALPESHKUMAR	Bresenham algorithm
	160410116095	PATEL MOHINI NILESHKUMAR	
	160410116096	PATEL NANCYKUMARI DINUBHAI	
8	160410116097	PATEL NISHABEN BHARATBHAI	Midpoint circle algorithm
	160410116098	PATEL PARTHAVI BHARATKUMAR	
	160410116099	PATEL PREYANSI BHIKHABHAI	
9	160410116100	PATEL RAHUL RAMESHBHAI	Ellipse drawing algorithm
	160410116102	PATEL SHREYAS MAHESHKUMAR	
	160410116103	PATEL SNEHIL SWAPNIL	
10	160410116104	PATEL VAIBHAVKUMAR INDRAVADAN	DDA line drawing algorithm
	160410116105	PATEL VRAJESH JAGDISHBHAI	
	160410116107	PATEL YASHKUMAR PRITESHBHAI	
11	160410116108	PATIL BHUMI RAJESHBHAI	Inside outside test
	160410116109	PRAJAPATI DHARA GIRISHBHAI	
	160410116110	PRAJAPATI NIKUNJ RAJANIKANT	
12	160410116111	RABADIYA JIGAR JAYSUKHBHAI	polygon filling algorithm
	160410116112	RAJ SHAILENDRASINH DILIPSINH	
	160410116113	SINGH RAJAT ANIL	
13	160410116114	RAJPUT DARSHAN PRAVINBHAI	Scan line algorithm
	160410116115	RAJPUT JEET JAYKAR	
	160410116117	RANA SMIT TRUSHAR	
14	160410116118	RATHOD KRUNAL KAMLESHKUMAR	Antialiasing methods
	160410116119	RAVAL RUSHI BHARATBHAI	
	160410116120	SANGANI ANKUR GHANSHYAMBHAI	

15	160410116123	SHAH AYUSH KINESHBHAI	Cohen sutherland line clipping algorithm
	160410116124	SHAH HET PADMAKANT	
	160410116125	SHAH HET JAYESHKUMAR	
16	160410116126	SHAH JAINAM MAHESHBHAI	Cyrus line clipping algorithm
	160410116130	SHAH YASH JAYESHKUMAR	
	160410116132	SINGH VIKASH VIJAY	
17	160410116133	SONI RAHUL BAKUL	Sutherland Hodgeman line clipping algorithm
	160410116134	SUNDRANI MEET MAHENDRABHAI	
	160410116135	TAILOR DWIJ NILESHKUMAR	
18	160410116136	TANDEL KRUPAL CHANDRAKANT	Weiler athertan polygon clipping algorithm
	160410116137	PARMAR TARANG KANTIBHAI	
	160410116138	THAKER VIRAL RAMESHCHANDRA	
19	160410116139	VACHHANI JAYKUMAR DIPAKBHAI	Liang Barsky line clipping algorithm
	140410116092	SHAH HARSHAL MANISHKUMAR	
	160410116141	VAKIL TIRTH AMISHKUMAR	
20	160410116142	VALANI DHARMIK SUBHASHBHAI	NLN clipping method
	160410116143	VANDRA PARTH BHUPENDRAKUMAR	
	160410116144	VIRADIYA NIKUNJ BHARATBHAI	
21	160410116145	VYAS PARTH JAGADISHCHANDRA	Color Models
	160410116146	RATHOD DARSHANKUMAR CHHABILBHAI	
	170413116002	BHARTI RIYABAHEN MANHARBHAI	
22	170413116004	CHAUHAN KHUSHBU PRAKASHSINH	Visible surface and backface detection concepts
	170413116005	GURAV DHRUMIL LAXMIKANT	
	170413116007	KACHALE VISHAL ANAND	
23	170413116008	KATHWADIA KHYATIBEN RAKESH SINH	Depth buffer algorithm
	170413116009	PANDYA HETSHREE NAISHADHKUMAR	
	170413116013	PARMAR TWINKAL JAYESHBHAI	
24	170413116014	PATEL ARCHANABEN SURESHBHAI	Character generation methods
	170413116017	PATEL SHRUSHTI JIGNESHKUMAR	
	170413116018	PATHAK KESHALI SHIRISHKUMAR	
25	170413116020	SHUKLA RIDDHI PARASKUMAR	C Graphics Functions
	170413116022	UPADHYAY JAY PARASHAR	
	150410116026	KATARIYA JITENKUMAR GIRISHBHAI	

**Prepared By : Falguni N. Patel**  
**Subject co-ordinator**