## **Sardar Patel Institute of Technology**

# Electronics and Telecommunication Engineering Department S.E. EXTC, Sem IV, AY: 2021-22 Mini Project - I Groups

Course Code: EC208, credit 2

	Course odde. Eo200, sredit 2					
Sr. No.	Group No.	UID	Name	Email id	Guide	Title
1	ı	2020200043	Guruprasad Parasnis	guruprasad.parasnis@spit.ac.	Dr. Reena Sonkusare	
2		2020200044	Laukik Patade	laukik.patade@spit.ac.in		
3	•	2020200012	Tanmay Gadgil	tanmay.gadgil@spit.ac.in		Smart Fitness Tracker with Bluetooth
4		2020200026	Aryan Jaiswal	aryan.jaiswal@spit.ac.in		
5	II	2020200027	Vishal Jha	vishal.jha@spit.ac.in	Prof. Manish Parmar	
6		2020200020		vijay.prasanna@spit.ac.in		Automated Door System
7		2020200022	Yug Harlalka	yug.harlalka@spit.ac.in		
8	-	2020200034	Vyoum Khare	vyoum.khare@spit.ac.in		
9	III	2020200033	Jatin Karkera	jatin.karkera@spit.ac.in	Dr. Sujata Kulkarni	
10	-	2020200030	Utsav Kaim	utsav.kaim@spit.ac.in	_	  Vital Signs Monitoring of COVID-19 Patie
11		2020200066	Chirag Wadhwani	chirag.wadhwani@spit.ac.in	Dr. Amol Deshpande	Vital eight Montening of COVID 10 1 atte
12	IV		Shubham Kanhere	shubhamkanhere@spit.ac.in		
13		2020200032		siddhesh.choughule@spit.ac.i		Automotic Reat Letters/ Carde cogregation
14		2020200060	Siddhesh Choughule Kunal Thakur	kunal.thakur@spit.ac.in		Automatic Post Letters/ Cards segregatio
15	V	20202000055	Rushikesh Sangole	<u> </u>		
	V		<u> </u>	rushikesh.sangole@spit.ac.in		Brindovan Cardon (using Lad lights)
16		2020200065	Aryan Verma	aryan.verma@spit.ac.in		Brindavan Garden (using Led lights)
17		2020200035	Ruchi Kowarkar	ruchi.kowarkar@spit.ac.in		
18	VI		Dil Gupta	dil.gupta@spit.ac.in		<b></b>
19		2020200064	Swarangi Vedpathak	swarangi.vedpathak@spit.ac.i		Water Level Indicator
20		202020003		harish.balasubramanian@spit	Prof. Dayanand Ambawade	
21	VII	202020002	Tanya Anupam	tanya.anupam@spit.ac.in		
22		2020200068	Kevin Xavier	kevin.xavier@spit.ac.in		Blockchain for Medical Records
23	VIII	2020200005	Akash Biswas	akash.biswas@spit.ac.in	Prof. Manish Parmar	
24			Keerti Didwania	keerti.didwania@spit.ac.in		
25			Riya Goenka	riya.goenka@spit.ac.in		
26	IX	2020200016	Kaustubh Ghare	kaustubh.ghare@spit.ac.in	Prof. Pallavi Malame	
27		2020200028	Aarnav Joshi	aarnav.joshi@spit.ac.in		
28		2020200069	Parth Yogaonkar	parth.yogaonkar@spit.ac.in		Diode Circuitry for Educational Purposes

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# Electronics and Telecommunication Engineering Department S.E. EXTC, Sem IV, AY: 2021-22 Mini Project - I Groups

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50 2020200026 Sangharah Kuldinkar sangharah kuldinkar@spit ag		Course code: E0200, dream 2					
2002000037   Aditya Kulkarni   Aditya kulkarni@spit.ac.in   sandeep.piila@spit.ac.in   sandeep.piila@spit.ac.in   2002000049   Sandeep.piila@spit.ac.in   sandeep.piila@spit.ac.in   2002000054   Nikhil Binnar   nikhil.binnar@spit.ac.in   200200009   Shreyas Dherange   shreyas.dherange@spit.ac.in   200200009   Shreyas Dherange   shreyas.dherange@spit.ac.in   2002000059   Piyush Soni   piyush soni@spit.ac.in   2002000059   Piyush Soni   piyush soni@spit.ac.in   2002000059   Alisha Kadam   alisha kadam@spit.ac.in   20020000059   Alisha Kadam   alisha kadam@spit.ac.in   20020000039   Alisha Kadam   alisha kadam@spit.ac.in   2002000039   Alisha Kadam   alisha kadam@spit.ac.in   2002000039   Alisha Kadam   alisha kadam@spit.ac.in   2002000039   Alisha Kadam   alisha kadam@spit.ac.in   20021201078   Alisha Kadam   alisha kadam@spit.ac.in   20021201078   Alisha Kadam   alisha kadam@spit.ac.in   20021201078   Alisha Kadam   20021201078   Alisha Kadam   20021201078   Alisha Kadam   20021201078   Alisha Kadam   2002000040   Alisha Kadam   2002000040   Alisha Kadam   2002000050   Alisha Kadam	Sr. No.	Group No.	UID	Name	Email id	Guide	Title
Solution							
2020200051   Rohan Rane		×				Sonkusare	
2020200004 Nikhil Binnar							Dvnamic Traffic Signal(using signal Proce
Standard						D 0.1	3 ( 3 3
2020200059   Piyush Soni		ΧI		Shreyas Dherange	<u> </u>		
2020200019   Shreya Gurav   Shreya gurav@spit.ac.in   20202000029   Alisha Kadam   alisha.kadam@spit.ac.in   2020200063   Vrushali Varude   Vrushali.varude@spit.ac.in   2021201070   Narayan Gawas   narayan.gawas@spit.ac.in   2021201076   Shashank Jagtap   shashank jagtap@spit.ac.in   2021201076   Shashank Jagtap   shashank jagtap@spit.ac.in   2021201078   Rutika shinde   rutika.shinde@spit.ac.in   141   20202000034   Harshal Lade   harshal lade@spit.ac.in   142   XIV   20202000041   Nishali Dhanshika   nishali.dhanshika@spit.ac.in   20202000050   Monish Rane   monish.rane@spit.ac.in   20202000050   Monish Rane   monish.rane@spit.ac.in   20202000051   Shruti Gautam   shruti.gaukam@spit.ac.in   20202000013   Srushti Gaikwad   srushti.gaikwad@spit.ac.in   20202000013   Srushti Gaikwad   srushti.gaikwad@spit.ac.in   20202000014   Palaash Gandhi   palaash.gandhi@spit.ac.in   20202000057   Harshvardhan Sethia   harshvardhan.sethia@spit.ac.in   2021201072   Mitali Sherkhane   Mitali.sherkhane@spit.ac.in   2021201073   Sahil Patil   sahil.patil@spit.ac.in   2021201073   Sahil Patil   sahil.patil@spit.ac.in   2021201073   Sahil Patil   sahil.patil@spit.ac.in   20212000053   Navinder Singh   navinder.singh@spit.ac.in   20202000054   Prett Patil   20202000055   Prathamesh Rathod   20202000055   2020200055						Kulkarni	Police siren
September   Sept			2020200019	Shreya Gurav	<u>,, ,                                   </u>	D. f D.	
2020200063   Vrushali Varude   Vrushali.varude@spit.ac.in   Annowade   Identity Access Management		XII	2020200029		, , , , , ,		
State			2020200063	Vrushali Varude		Ampawade	Identity Access Management
40 2021201078 Rutika shinde rutika.shinde@spit.ac.in 41 2020200038 Harshal Lade harshal.lade@spit.ac.in 42 XIV 2020200041 Nishali Dhanshika nishali.dhanshika@spit.ac.in 43 2020200050 Monish Rane monish.rane@spit.ac.in 44 2020200040 Vineet Mankani vineet.mankani@spit.ac.in 45 XV 2020200015 Shruti Gautam shruti.gautam@spit.ac.in 46 2020200015 Shruti Gautam shruti.gautam@spit.ac.in 47 2020200008 Janhavi Dangle janhavi.dangle@spit.ac.in 48 XVI 2020200014 Palaash Gandhi palaash.gandhi@spit.ac.in 49 2020200057 Harshvardhan Sethia harshvardhan.sethia@spit.ac.in 50 2021201072 Mitali Sherkhane Mitali.sherkhane@spit.ac.in 51 XVII 2021201075 Suyash Bargal suyash.bargal@spit.ac.in 52 2021201079 Virendra Mahajan virendra.mahajan@spit.ac.in 53 2021201079 Virendra Mahajan virendra.mahajan@spit.ac.in 54 XVIII 2020200058 Navinder Singh navinder.singh@spit.ac.in 56 2020200058 Preet Patil preet.patil@spit.ac.in 57 XIX 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 58 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 59 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 50 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 58 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 59 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 50 202020058 Prathamesh Rathod prathamesh.rathod@spit.ac.in	38		2021201070	Narayan Gawas	narayan.gawas@spit.ac.in		,
A1	39	XIII	2021201076	Shashank Jagtap	shashank.jagtap@spit.ac.in	Dr. Y. S. Rao	
A2	40		2021201078	Rutika shinde	rutika.shinde@spit.ac.in		Home care (topic name)
2020200050   Monish Rane   monish.rane@spit.ac.in   Educational Robot (EDU- ROBO)	41		2020200038	Harshal Lade	harshal.lade@spit.ac.in		, i
A4	42	XIV	2020200041	Nishali Dhanshika	nishali.dhanshika@spit.ac.in		
A5	43		2020200050	Monish Rane	monish.rane@spit.ac.in		Educational Robot (EDU- ROBO)
2020200013   Srushti Gaikwad   Srushti.gaikwad@spit.ac.in   2020200008   Janhavi Dangle   janhavi.dangle@spit.ac.in   20202000014   Palaash Gandhi   palaash.gandhi@spit.ac.in   2020200057   Harshvardhan Sethia   harshvardhan.sethia@spit.ac.in   2020200057   Harshvardhan Sethia   harshvardhan.sethia@spit.ac.in   2021201072   Mitali Sherkhane   Mitali.sherkhane@spit.ac.in   2021201075   Suyash Bargal   suyash.bargal@spit.ac.in   2021201079   Virendra Mahajan   virendra.mahajan@spit.ac.in   2021201073   Sahil Patil   sahil.patil2@spit.ac.in   2021201073   Sahil Patil   sahil.patil2@spit.ac.in   2020200053   Akash Salgar   akash.salgar@spit.ac.in   2020200058   Navinder Singh   navinder.singh@spit.ac.in   2020200045   Preet Patil   preet.patil@spit.ac.in   2020200045   Preet Patil   preet.patil@spit.ac.in   2020200048   Yogendra Pawar   yogendra.pawar@spit.ac.in   2020200059   Prathamesh Rathod   prathamesh.rathod@spit.ac.in   2020200059   Sangharsh Kuldiinkor   sangharsh kul	44		2020200040	Vineet Mankani	vineet.mankani@spit.ac.in		
2020200008 Janhavi Dangle janhavi.dangle@spit.ac.in   2020200014 Palaash Gandhi palaash.gandhi@spit.ac.in   2020200057 Harshvardhan Sethia harshvardhan.sethia@spit.ac.in   2021201072 Mitali Sherkhane   Mitali.sherkhane@spit.ac.in   2021201075 Suyash Bargal   suyash.bargal@spit.ac.in   2021201079 Virendra Mahajan   virendra.mahajan@spit.ac.in   2021201073 Sahil Patil   sahil.patil2@spit.ac.in   2021201073 Sahil Patil   sahil.patil2@spit.ac.in   2020200053 Akash Salgar   akash.salgar@spit.ac.in   2020200058 Navinder Singh   navinder.singh@spit.ac.in   2020200045 Preet Patil   preet.patil@spit.ac.in   2020200052 Prathamesh Rathod   prathamesh.rathod@spit.ac.in   2020200026 Saraharah Kuldinkar   analasah kuldinkar	45	XV	2020200015	Shruti Gautam	shruti.gautam@spit.ac.in	Prof. Anand Mane	FaceTrack: Face Recognition Record
A8	46		2020200013	Srushti Gaikwad	srushti.gaikwad@spit.ac.in		System
2020200057 Harshvardhan Sethia harshvardhan.sethia@spit.ac.  50	47		2020200008	Janhavi Dangle	janhavi.dangle@spit.ac.in		
Solar Based Charger and Power Bank   Solar Based Charger Bank   Solar Based Charger and Power Bank   Solar Based Charger	48	XVI	2020200014	Palaash Gandhi	palaash.gandhi@spit.ac.in	Prof. Anand Mane	
State	49		2020200057	Harshvardhan Sethia	harshvardhan.sethia@spit.ac.		STOCK ANALYSIS and Prediction
2021201079 Virendra Mahajan virendra.mahajan@spit.ac.in 2021201073 Sahil Patil sahil.patil2@spit.ac.in 2020200053 Akash Salgar akash.salgar@spit.ac.in 2020200058 Navinder Singh navinder.singh@spit.ac.in 2020200045 Preet Patil preet.patil@spit.ac.in 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 2020200052 Prathamesh Rathod prathamesh.rathod@spit.ac.in 2020200056 Sangharah Kuldinkar sangharah kuldin	50		2021201072	Mitali Sherkhane	Mitali.sherkhane@spit.ac.in		
2021201073 Sahil Patil sahil.patil2@spit.ac.in 2020200053 Akash Salgar akash.salgar@spit.ac.in 2020200058 Navinder Singh navinder.singh@spit.ac.in 2020200045 Preet Patil preet.patil@spit.ac.in 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 2020200052 Prathamesh Rathod prathamesh.rathod@spit.ac.in 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 2020200058 Prathamesh Rathod prathamesh.rathod@spit.ac.in		XVII	2021201075		suyash.bargal@spit.ac.in	Dr. Rajendra Sawant	
Solar Based Charger and Power Bank   Solar Based Charger and Power Bank	52			Virendra Mahajan	virendra.mahajan@spit.ac.in		WIRELESS AC POWER DETECTOR
2020200058   Navinder Singh   navinder.singh@spit.ac.in   Solar Based Charger and Power Bank							
56 Z020200045 Preet Patil preet.patil@spit.ac.in 57 XIX 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 58 Z020200052 Prathamesh Rathod prathamesh.rathod@spit.ac.in 59 Z020200056 Sangharah Kuldinkar san	54	XVIII		Akash Salgar	akash.salgar@spit.ac.in	,	
57 XIX 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 58 2020200052 Prathamesh Rathod prathamesh.rathod@spit.ac.in 59 Vegetable disease detection using image							Solar Based Charger and Power Bank
57 XIX 2020200048 Yogendra Pawar yogendra.pawar@spit.ac.in 58 2020200052 Prathamesh Rathod prathamesh.rathod@spit.ac.in 59 Vegetable disease detection using image						Dr Amol	
58 2020200052 Pratnamesh Ratnod pratnamesh.ratnod@spit.ac.in Vegetable disease detection using image		XIX				Deshpande	
59 2020200036   Sangharsh Kuldipkar   Sangharsh Kuldipkar@spit ac					<u>,                                    </u>	·	Vegetable disease detection using image
Louis Land Land Land Land Land Land Land Land	59		2020200036	Sangharsh Kuldipkar	sangharsh.kuldipkar@spit.ac.	Dr. Sukanya	

## **Sardar Patel Institute of Technology**

# Electronics and Telecommunication Engineering Department S.E. EXTC, Sem IV, AY: 2021-22 Mini Project - I Groups

Course Code: EC208, credit 2

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60	XX	2020200039	Darshan Lahamage	darshan.lahamage@spit.ac.in		
61		2020200042	Adit Padgaonkar	adit.padgaonkar@spit.ac.in		Paralysis Patient health care system usin
62		2020200062	Omkar Vaidya	omkar.vaidya@spit.ac.in		Smart water quality monitoring system wit
63	XXI [	2020200054	Onkar Salvi	onkar.salvi@spit.ac.in	Prof. Milind Paraye	
64		2020200056	Siddharth Sasane	siddharth.sasane@spit.ac.in		
65		2020200061	Akshat Tickoo	akshat.tickoo@spit.ac.in		
66	XXII	2020200024	Heet Jain	heet.jain@spit.ac.in	Dr. Sujata Kulkarni	
67		202020005	Khush Jain	khush.jain@spit.ac.in		
68		2021201074	Rina Pachkale	rina.pachkale@spit.ac.in		
69	XXIII [	2021201077	Shubham Shirke	shubham.shirke@spit.ac.in	Prof. Pallavi Malame	
70		2021201071	Gaurang Gawas	gaurang.gawas@spit.ac.in		IOT Based Garden Monitoring System
71		2020200010	Tejas dhurve	tejas.dhurve@spit.ac.in		
72	XXIV [	2020200023	Bhavesh jadhav	bhavesh.jadhav@spit.ac.in	Dr. Rajendra Sawant	
73		2020200067	Siddarth warrier	siddarth.warrier@spit.ac.in		
74		2020200006	Atharva Chaudhari	atharva.chaudhari@spit.ac.in	Prof. Milind Paraye	
75	XXV	2020200007	Swapnil Chavan	swapnil.chavan@spit.ac.in		
76		2020200047	Gaurav Pawar	gaurav.pawar@spit.ac.in		Obstacle avoiding vehicle
77		2020200001	Anirudh Prakash	anirudh.prakash@spit.ac.in		
78	XXVI	2020200021	Saurabh Sunil Hagawane	saurabh.hagawane@spit.ac.ir	Prof. Sneha Weakey	
79		2020200031	Sarthak kambli	sarthak.kambli@spit.ac		

