

HOBBY PROJECTS
Under
Project Based Learning (PBL)
(2023-24)



CMR ENGINEERING COLLEGE
UGC AUTONOMOUS
(Approved by AICTE, New Delhi & Affiliated JNTU, Hyderabad)
Kandlakoya (V), Medchal Road, R R. Dist – 501401

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
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1. INTRODUCTION
2. LIST OF HOBBY PROJECTS FOR II/I ECE-A&B YEAR
3. MARKS ALLOTTED FOR EACH STUDENT

1. INTRODUCTION

Hobby project/activity is necessary for staff as well as the students to improve the individual skills, encourage collaboration to allow students to cooperate and share resources in partners or small groups to acquire information to design a working model in lab. These projects are interdisciplinary by combine knowledge and skills from multiple subject areas, Support Self Directed Learning.

The benefit of hobby projects is to improve the students' skills. Students are grouped together to work, which foster communication skills and encourages even students with diverse and possibly conflicting personalities to find a common ground, or at the very least a way to work together. Part of this teamwork building helps introduce students to the specialization and delegation that are extremely prominent in the real world. Some students will naturally be more adept at some problem-solving methods than others, so students will figure out how to allocate resources (themselves) optimally by having part of the group work on one subset of tasks while another part works on another subset.

These projects develop practical skills in students. In spite of all the theory you learn, the industry also needs to know your ability to complete projects using your own initiative. This Project consists of selecting the suitable innovation in existing theory or Practical with each lab and suggest for proposals within the scope of the organization. This gives the basic idea about the mini and major projects.

In view of this hobby project, reports with block or flow diagram stating the applications is made jointly either from students or both students and staff submit along with results.

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ENGINEERING

LIST OF HOBBY PROJECTS FOR II-I YEAR

BASIC SIMULATION LAB			
S. NO	ROLL NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE HOBBY PROJECTS
1.	228R1A0401	A.RUSHI KISHORE	INTELLIGENT TRAFIC LIGHTS BASED ON MATLAB
	228R1A0402	A.ANJALI	
	228R1A0403	A.MANESH	
	228R1A0404	ANASMATEEN	
	228R1A0405	B.BHARGHAVI	
2.	228R1A0406	B.ALEKYA	LIGHT DEPENDENT RESISTOR(LDR)
	228R1A0407	B.ADITHYA	
	228R1A0408	B.DIVYA	
	228R1A0409	B.CHARAN	
	228R1A0410	B.BHANU	
3.	228R1A0411	B.SAMESWARA REDDY	ANALOG CLOCK USING MATLAB
	228R1A0412	B.SRAVAN NAIK	
	228R1A0413	B.SRUTHI	
	228R1A0414	B.SUJATHA	
	228R1A0415	CH.SUSHMA	
4.	228R1A0416	CH.ANIRUDH	DETECTING SECURITY CAMERA ALARAM USING IMAGE PROCESSING TOOL BOX
	228R1A0417	CH.PRATHUSHYA	
	228R1A0418	CH.PRASANNA	
	228R1A0419	CH.VENU	
	228R1A0420	D.SUSHMA	
5.	228R1A0421	D.ROHITH	WIRELESS POWER TRASMISSION
	228R1A0422	D.ADHI MAHA VISHNU	
	228R1A0423	D.ANJALI	
	228R1A0424	G.KEERTHIREDDY	
	228R1A0425	GANESH.W	

6.	228R1A0426	G.SRIJA	SMOKE DETECTOR
	228R1A0427	G.RAKESH	
	228R1A0428	K.SUDHEER	
	228R1A0429	K.PAVAN	
	228R1A0430	KRISHNA BAIRI	
7.	228R1A0431	K . PARDIV	VEHICLE SECURITY SYSTEM
	228R1A0432	K.SAI TEJA	
	228R1A0433	L.VAMSHI	
	228R1A0435	M.KRISHNA KISHORE	
8.	228R1A0436	M.GANESH	LEAF SEGMENTATION
	228R1A0437	M.PAVAN KUMAR	
	228R1A0438	M.SAI VARUN	
	228R1A0440	MD.ANSAR ALI	
	228R1A0455	SK.NADEEM	
9.	228R1A0441	M.SATHWIK	WIRELESS BLUETOOTH COMMUNICATION
	228R1A0442	M. RAJ KUMAR	
	228R1A0443	M.VEDASRI	
	228R1A0444	P.SAKSHIREDDY	
	228R1A0445	P.VARUN SIVA SAI	
	218R1A0434	L.SRUTHILAYA	
10	228R1A0446	P.DHEERAJ	FREQUENCY MODULATION USING MATLAB
	228R1A0447	R.VINOOTHNA	
	228R1A0448	R.SANTHOSH	
	228R1A0450	B.RIYA SINGH	
	228R1A0453	S.NAVEEN	
11	228R1A0439	M.VISHNU VARDHAN	VEHICLE NUMBER PLATE DETECTION USING MATLAB
	228R1A0449	R. KARTHIK GOUD	
	228R1A0451	R.SAI MANISH	
	228R1A0454	SHAIK MUBEEN	
12	228R1A0456	S.NARENDRA KAPIL	ANALOG CLOCK
	228R1A0457	T.ANVITH REDDY	
	228R1A0458	B.NIKHIL PARDHIV	
	228R1A0459	V.VAISHNAVI	
	228R1A0460	V.SRIJA	
14	228R2A0461	V.VIJAY KUMAR	RAIN DETECTOR
	228R2A0462	V.SRINIDHI	

	228R2A0463	Y.RAJESH	
	228R2A0464	Y.VEDAVYAS SHARMA	
	228R2A0465	Y.MANIDEEP	
15	238R5A0401	A.MOUNIKA	
	238R5A0402	CH.SAI VIJAYA LAXMI	
	238R5A0403	CH.SANDHYA	
	238R5A0404	G.PRAVEEN	
	238R5A0405	G.PRAJAY KUMAR	
	238R5A0406	K.RISHITHA	
	238R5A0407	K.POOJITHA	
16	228R1A0468	A.AKSHITHA	TRAFFIC LIGHTS
	228R1A0471	B.RISHITHA	
	228R1A0474	CH.POOJITHA	
17	228R1A0466	A.POOJA	SMART BLIND STICK
	228R1A0469	A.JYOSHNAVI	
	228R1A0473	B.SOUMYA	
	228R1A0498	M.AISWARYA	
	228R1A04A4	N.LIKITHA	
18	228R1A0478	D.PRAMUK	DARK SENSORS
	228R1A0479	D.BHAVANA	
	228R1A0494	M.KEERTHI	
	228R1A0496	M.SAINATH	
19	228R1A0467	A.NANDU	SMART BLIND STICK
	228R1A0481	G SAI CHARAN	
	228R1A0492	L. SAIBARGHAV	
	228R1A04A1	MD IMRAN	
	228R1A04C0	SK SADIK	
20	228R1A0482	G.NAVYA	VEHICLE SECURITY SYSTEM
	228R1A0483	G.MANASA	
	228R1A0488	K. DEEPTHI	
	228R1A04A8	N.SRAVYA	
21	228R1A0480	G.TARUN	BLUETOOTH CAR USING ARDUINO UNO
	228R1A0487	K.ASHISH	
	228R1A04B1	P.RISHI	
	228R1A04B4	P.VIKAS	

22	228R1A0489	K.ASHISH	ATTENUATORS
	228R1A0493	L.HARISH	
	228R1A04A5	N.VALLURIAIAH	
	228R1A04B0	P.BHAVITHA	
	228R1A04B7	P.SAI NIKHIL	
23	228R1A04B3	P.VYSHNAVI	SMART IRRIGATION SYSTEM USING ARDUINO
	228R1A04B6	P.BHARGAVI	
	228R1A04B8	P.PRANITHA	
	218R1A04C2	T.JYOSHNA	
24	228R1A04C6	V.NAGARAJU	THIRD EYE FOR THE BLIND PEOPLE
	228R1A04C7	V.SAI KUMAR	
	228R1A04C8	V.HEMA SRI	
	228R1A04C9	V.ADITHYA	
25	228R1A04A6	N.SUSHMA	ALCOHOL DETECTOR
	238R5A0408	N.NEERAJA	
	238R5A0410	P.ANIL REDDY	
	238R5A0411	R.SHASHI KUMAR	
	238R5A0412	R.RASAGNA	
	238R5A0414	V.ASHRITHA	

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LIST OF HOBBY PROJECTS FOR II-I YEAR

DIGITAL LOGIC DESIGN LAB-A			
GROUPS	ROLL NUMBERS		HOBBY PROJECT TITLE
1	228R1A0401	A RUSHI KISHORE	Fire detector
	228R1A0402	AJMEERA ANJALI	
	228R1A0403	AJMEERA MINESH	
	228R1A0404	Anas Mateen	
2	228R1A0405	BALAMAINA BHARGAVI	Laser security alarm system
	228R1A0406	BANDHU ALEKHYA	
	228R1A0407	BANDI ADITHYA	
	228R1A0408	BANDLA DIVYA	
3	228R1A0409	BANKA CHARAN	simple clapping switch
	228R1A0410	BANOTH BHANU	
	228R1A0411	BEERAM SAMESWARA REDDY	
	228R1A0412	BHUKYA SRAVAN	
4	228R1A0413	BINGI SHRUTHI	Mobile phone detector
	228R1A0414	BOLLEPALLY SUJATHA	
	228R1A0415	CHEGANTI SUSHMA	
	228R1A0416	CHEPPALLI ANIRUDH	
5	228R1A0417	CHEVULA PRATHYUSHA	touch sensor
	228R1A0418	CHIDDAMCHETTI PRASANNA	
	228R1A0419	CHINTHALA.VENU	
	228R1A0420	DIDIGAM SUSHMA	
6	228R1A0421	DODLA ROHITH	fastest finger first for quizzes

	228R1A0422	DONGA AADI MAHA VISHNU MURTHY	
	228R1A0423	DUVVALA ANJALI	
	228R1A0424	GADDAMPALLY KEERTHI	
7	228R1A0425	GANESH WARWATTE	LDR Darkness Sensor Circuit
	228R1A0426	GOUTHRA SREEJA	
	228R1A0427	GUGULOTHU RAKESH	
	228R1A0428	KOTAPARTHI SUDHEER BABU	
8	228R1A0429	KOYADA PAVAN	Smoke detector
	228R1A0430	KRISHNA BAIRI	
	228R1A0431	KUDUPUGANTI PARDHIV	
	228R1A0432	KURRA SAI TEJA	
9	228R1A0433	LAGISHETTI VAMSHI	water level indicator
	228R1A0434	LAKMA SHRUTHILAYA	
	228R1A0435	M KRISHNA KISHORE	
	228R1A0436	MALOTHU GANESH	
10	228R1A0437	MANDA PAVAN KUMAR	alcohol detector and auto cut-off engine system
	228R1A0438	MANNE SAI VARUN	
	228R1A0439	MARIPEDDI VISHNUVARDHAN REDDY	
	228R1A0440	MOHAMMAD ANSAR ALI	
11	228R1A0441	MORA SATHWIK	gas detector
	228R1A0442	MUDHAM RAJKUMAR	
	228R1A0443	MUNIGALA VEDASRI	
	228R1A0444	PABBATHI SAKSHITHA	
12	228R1A0445	PATTELA VARUN SIVA SAI	motion detector
	228R1A0446	PODISHETTI DHEERAJ KUMAR	
	228R1A0447	RAMAGIRI VINOOTHNA	
	228R1A0448	RAMINI SANTOSH KUMAR	
13	228R1A0449	RANGU.KARTHIK GOUD	Fan Speed Controller Arduino
	228R1A0450	RIYA SINGH BISHT	

	228R1A0451	RYAKALA SAI MANISH	
	228R1A0452	SAI REDDY GARI UDAY KUMAR REDDY	
14	228R1A0453	SEETHA NAVEEN	Ardiuno radar
	228R1A0454	SHAIK MUBEEN	
	228R1A0455	SHAIK NADEEM	
	228R1A0456	SIMHACHALAM NARENDRA SAI KAPIL	
15	228R1A0457	THIPPYREDDY ANVITH REDDY	earthquake detector
	228R1A0458	VADDE NIKHIL PARDEEV	
	228R1A0459	VADLA VAISHNAVI	
	228R1A0460	VADLAPALLY SRIJA	
16	228R1A0461	VALIGE VIJAY KUMAR	Rain sensor detector and alarm
	228R1A0462	VUKANTI SRINIDHI	
	228R1A0463	Y RAJESH	
	228R1A0464	YADAVALLI VEDAVYAS SHARMA	
17	228R1A0465	YERRAMSETTI MANIDEEP	music rhythm led flashlight
	238R5A0401	AKKEPALLY MOUNIKA	
	238R5A0402	CHEEDELLA SAI VIJAYA LAXMI	
	238R5A0403	CHITTIPALLA SANDHYA	
18	238R5A0404	ANDAM PRAVEEN	Mobile network jammers
	238R5A0405	GOLKONDA PRAJAY KUMAR	
	238R5A0406	K RISHITHA	
	238R5A0407	KOLAPURI POOJITHA	

DIGITAL LOGIC DESIGN LAB-B			
GROUPS	ROLL NUMBERS	NAME OF THE STUDENT	HOBBY PROJECT TITLE
1	228R1A0466	A.POOJA	Dark sensor
	228R1A0467	A.NANDU	
	228R1A0468	A.AKSHITHA	
	228R1A0469	A.JYOSHNAVI	
2	228R1A0470	A.RAM PRASD	Touch sensor
	228R1A0471	B.RISHITHA	
	228R1A0472	B.GOPI	
	228R1A0473	B.SOUMYA	
3	228R1A0474	CH.POOJITHA	Fire Alarm
	228R1A0475	VIVEK SURYA	
	228R1A0476	YASHWANTH SAI	
	228R1A0477	D.ORASHANTH	
4	228R1A0478	D.PRAMUK	Dark sensor
	228R1A0479	D.BHAVANA	
	228R1A0480	G.TARUN	
	228R1A0481	G SAI CHARAN	
5	228R1A0482	G.NAVYA	Car Parking sensor
	228R1A0483	G.MANASA	
	228R1A0484	G.SAITEJA	
	228R1A0485	BHASKAR TEJA	
6	228R1A0486	J.VINOD	Vehicle security system
	228R1A0487	K.ASHISH	
	228R1A0488	K. DEEPTHI	
	228R1A0489	K.ASHISH	
7	228R1A0490	K.VARUN	Door alarm
	228R1A0491	K.MANJUNATH GOUD	
	228R1A0492	L. SAIBARGHAV	
	228R1A0493	L.HARISH	
8	228R1A0494	M.KEERTHI	Fire alarm detector

	228R1A0495	M.V.SAKETH	
	228R1A0496	M.SAINATH	
	228R1A0497	M.RAHUL	
9	228R1A0498	M.AISWARYA	Water level indicator
	228R1A0499	MD.ALI	
	228R1A04A0	M.KIRAN	
	228R1A04A1	MD IMRAN	
10	228R1A04A2	M.SRINIKITHA	Light detector using NAND gate
	228R1A04A3	M. LALITH ADITHYA	
	228R1A04A4	N.LIKITHA	
	228R1A04A5	N.VALLURAI AH	
11	228R1A04A6	N.SUSHMA	Dark sensor
	228R1A04A7	N.DURGA PRASAD	
	228R1A04A8	N.SRAVYA	
	228R1A04A9	O.ABHISHEK	
12	228R1A04B0	P.BHAVITHA	Remote control light
	228R1A04B1	P.RISHI	
	228R1A04B2	P.GOPI CHAND	
	228R1A04B3	P.VYSHNAVI	
13	228R1A04B4	P.VIKAS	Automatic accident avoiding car
	228R1A04B5	P.SWAROOP	
	228R1A04B6	P.BHARGAVI	
	228R1A04B7	P.SAI NIKHIL	
14	228R1A04B8	P.PRANITHA	Flip flop LED flasher using BC547
	228R1A04B9	P.VAMSHI	
	228R1A04C0	SK SADIK	
	228R1A04C1	S.SAMUEL	
15	228R1A04C2	T.JYOSHNA	Traffic lights using bread board
	228R1A04C3	T.LALITH KUMAR	
	228R1A04C4	T.HARISH	
	228R1A04C5	T.RAKSHITH	
16	228R1A04C6	V.NAGARAJU	PIR sensor based security alarm

	228R1A04C7	V.SAI KUMAR	system without aurdino
	228R1A04C8	V.HEMA SRI	
	228R1A04C9	V.ADITHYA	
17	228R1A0409	N.NEERAJA	PIANO using IC 555 timer
	238R5A0410	K.VARUN	
	238R5A0411	P.ANIL REDDY	
	238R5A0413	R.SHASHI KUMAR	
18	238R5A0408	R.RASAGNA	Electronic dice
	238R5A0412	S.VARUN	
	238R5A0414	V.ASHRITHA	



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4. INTRODUCTION
5. LIST OF HOBBY PROJECTS FOR III/I ECE-A&B YEAR
6. MARKS ALLOTTED FOR EACH STUDENT

1. INTRODUCTION

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These projects develop practical skills in students. In spite of all the theory you learn, the industry also needs to know your ability to complete projects using your own initiative. This Project consists of selecting the suitable innovation in existing theory or Practical with each lab and suggest for proposals within the scope of the organization. This gives the basic idea about the mini and major projects.

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LIST OF HOBBY PROJECTS FOR III YEAR

MICRO PROCESSORS AND MICRO CONTROLLERS LAB			
S. NO	ROLL NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE HOBBY PROJECTS
1.	218R1A0466	ABHISHEK KUMAR SINGH	NOTICE BOARD DISPLAY USING ARDUINO
	218R1A0467	ALLU HARIPRIYA	
	218R1A0470	BARADHI RAKESH	
	218R1A04A0	MADASU PRASANNA KUMAR	
	218R1A04A3	MOHAMMED AWAIS HUSSAIN	
2.	218R1A0469	BASWANI SANTHOSH VARMA	WATER LEVEL INDICATOR
	218R1A0471	BANDU VARDHAN	
	218R1A0474	BEJGAM ANKUSH	
3.	218R1A0473	BATHINI PRATHYUSHA	SOUND OPERATED SWITCH USING 555 TIMER IC
	218R1A0475	BOINI SHRAVANI	
	218R1A04A2	MATHI NAGA RAKSHITHA	
	218R1A04B5	SUDHA SWATHI	
	218R1A04C3	V TEJASHWINI	
4.	218R1A0485	J RAMESH	PIANO USING ARDUINO
	218R1A0486	J SAI RAM	
	218R1A0487	J MAHENDRA REDDY	
	218R1A0488	J ABHISHAYRAJU	
	218R1A0490	K VISHNU	
5.	218R1A0491	K PRASHANTH KUMAR	ANTI SLEEP ALARM FOR DRIVERS
	218R1A0492	KATTEWAR HARISH GOUD	
	218R1A0493	K DINESH REDDY	
	218R1A0494	K KARTHEEK	
	218R1A0495	K JYOTHIKA	

6.	218R1A0496	KRISHNA KANTH MAROO	GAS AND FIRE DETECTION
	218R1A0497	KURRI NAVYA	
	218R1A0498	KURUMA RAHUL	
	218R1A0499	L VENKATA SAI	
7.	218R1A0484	GUNTUKA MANOGNA	LASER SECURITY SYSTEM
	218R1A04A5	MYAKALA VAMSHI	
	218R1A04B4	RAJU REVELLY	
	218R1A04B6	SABAVAT SHILPA	
	218R1A04B7	SAKA SHATIK JAYIN	
8.	218R1A04B8	SEEMALA YASASWINI	FIRE DETECTION ALARM
	218R1A04B9	SHAIK SHARIF	
	218R1A04C0	T HARICHANDRA PRASAD	
	218R1A04C1	TANNEERU MOUNIKA	
9.	218R1A0483	GUGULOTH GANITHA	IOT BASED HEALTH MONITORING SYSTEM
	218R1A04C2	VAJEERA PRANATHI	
	228R5A0408	GOSIKONDA SRIRAM	
	228R5A0409	K.PARAMESHWARI	
10.	228R5A0410	KADARLA POOJITHA	DOOR SECURITY ALARM SYSTEM
	228R5A0411	KOTLA ADITHI YADAV	
	228R5A0412	DONTHULA MAADHAV	
	228R5A0413	NUNE.MEGHANA	
	228R5A0414	MOLUGURAM SANGEETHA	
11.	218R1A04J3	A CHAITANYA REDDY	DIY POWER BANK WITH PLASMA LIGHTER
	218R1A04J4	ADIREDDY KESHA RAMANI	
	218R1A04J5	ANAMIKA RANI	
	218R1A04J6	AVIDAPU VARUN	
12.	218R1A04K3	BHUKYA SURESH NAYAK	FLASH TWENTY LEDS USING ARDUINO
	218R1A04K4	BILALPUR TRISHUL	
	218R1A04K5	BODA PRAVEEN	
	218R1A04K6	BOKKALA NAVEEN	
13.	218R1A04K7	B SIDHARTHA	RFID DOOR LOCK SYSTEM USING ARDUINO
	218R1A04K8	B HARIKRISHNA	
	218R1A04K9	C MALLESH	
	218R1A04L0	CHINTHA SANTHOSH KUMAR	
14.	218R1A04L1	CH VENKATA RAJYA LAKSHMI BHAVANI	AUTOMATIC IRRIGATION SYSTEM

	218R1A04L2	CH NARENDAR	
	218R1A04L3	CH CHAITANYA RAJU	
	218R1A04L4	CH AKSHAYA	
15.	218R1A04J8	BACHALI ABHIRAM	GAS & SMOKE LEAKAGE DETECTOR AND CONTROLLER
	218R1A04J9	BANDI PRADEEP	
	218R1A04K0	BATHINI NARAHARI	
	218R1A04K2	BETHI NITHIN	
	218R1A04L5	DIVAKARLA S V S VIJAY	
	218R1A04L6	EJJU SANDEEP	
	218R1A04L7	E SAI PRATHEEP	
	218R1A04L8	G TEJASRI	
16.	218R1A04L9	J KRUPAVARAM	IOT BASED SOIL MOISTURE MONITORING DEVICE
	218R1A04M0	J VINAY KUMAR	
	218R1A04M1	J SAKETH	
	218R1A04M2	K GIRIDAR REDDY	
17.	218R1A04N1	M SUSHANTH REDDY	SMART BLIND STICK
	218R1A04N2	M GNANESHWAR	
	218R1A04N3	M PRAVEEN KUMAR	
	218R1A04N4	MD NASARUDDIN	
18.	218R1A04N5	M RAHUL	THIRD EYE FOR THE BLIND
	218R1A04N6	N VAMSHI	
	218R1A04N7	NAMSHAMGARI VARSHITHA	
	218R1A04N8	N SHIVA YADAV	
	218R1A04O4	LAKSHMI PRASANNA	
	218R1A04O5	P SRIKANTH	
	218R1A04O6	P NIKHIL	
	218R1A04O7	PUNIT KUMAR	
19.	218R1A04N9	OBINENI NITHIN	SOALAR SUN TRACKING SYSTEM SINGLE AXIS
	218R1A04O0	PAGIDIMARRI PRAVEEN	
	218R1A04O1	PANJALA KISHORE	
	218R1A04O2	PAPPU PURNA CHANDU	
20.	228R5A0425	SUTHARI VISHNU VARDHAN	LINE FOLLOWING ROBOT
	228R5A0426	T ANIL KUMAR	
	228R5A0427	V SAITEJA	
	228R5A0428	V SONY	

21.	218R1A0466	ABHISHEK KUMAR SINGH	OBSTACLE AVOIDING ROBOT
	218R1A0467	ALLU HARI PRIYA	
	218R1A0469	B SANTHOSH VARMA	
	218R1A0470	BADRADHI RAKESH	
22.	218R1A0471	BANDU VARDHAN	METAL DETECTOR
	218R1A0473	B PRATHYUSHA	
	218R1A0474	BEJAGAM ANKUSH	
	218R1A0475	BOINI SHRAVANI	
23.	218R1A0476	CH VENKATA SAI AVINASH	HEART RATE AND SPO2 DETECTOR USING MAX30100
	218R1A0477	CH VIGNAN	
	218R1A0478	D VENKATA BHAVESH REDDY	
	218R1A0481	G SAI PRASAD	
24.	218R1A0479	DHONDI AVISHKAR	PIANO USING ARDUINO
	218R1A0482	GANJI PAVAN	
	218R1A0483	G GANITHA	
	218R1A0484	G MANOGNA	
	218R1A0485	J RAMESH	
25.	218R1A0486	J SAI RAM	HUMAN FOLLOWING ROBOT USING ARDUINO UNO
	218R1A0487	J MAHENDRA REDDY	
	218R1A0488	J ABHISHAY RAJU	
	218R1A0490	K VISHNU	
26.	218R1A0491	K PRASHANTH KUMAR	ANTI SLEEP ALARM FOR DRIVERS
	218R1A0492	K HARISH GOUD	
	218R1A0493	K DINESH REDDY	
	218R1A0494	K KARTHEEK	
	218R1A0495	K JYOTHIKA	
27.	218R1A04A0	M PRASANNA KUMAR	DRONE WITH CAMERA
	218R1A04A1	M DINESH	
	218R1A04A2	MATHI NAGA RAKSHITHA	
	218R1A04A3	MD AWAIS HUSSAIN	
	218R1A04A4	MD NOORUDDIN	
	218R1A04A5	M VAMSHI	
	218R1A04A6	N PHANINDRA	
	218R1A04A7	NAMANI KIRAN	
	218R1A04A8	NANDIKANTI SAI SURESH	
	218R1A04A9	PALLA VARUN	
28.	218R1A04B0	PATHRI MOHAN SAI	AUTOMATIC PLANT

	218R1A04B1	PIPPERA SANJAY GOUD	WATERING SYSTEM USING IC741
	218R1A04B2	PULLURI SRI RAM GOUD	
	218R1A04B3	RATHOD KRISHNA	
	218R1A04B8	SEEMALA YASASWINI	
	218R1A04B9	SHAIK SHARIF	
	218R1A04C0	T HARICHANDRA PRASAD	
	218R1A04C1	TANNEERU MOUNIKA	
29.	218R1A04B4	REVELLY RAJU	DRONE WITH CAMERA
	218R1A04B5	S SWATHI	
	218R1A04B6	SABAVAT SHILPA	
	218R1A04B7	SAKA SHATIK JAYIN	
	218R1A04C2	VAJEERA PRANATHI	
	218R1A04C3	V TEJASHWINI	
	218R1A04C4	V GANESH	
30.	218R1A04C5	V SRIKANTH	IOT BASED HEALTH MONITORING SYSTEM
	218R1A04C6	V ESWAR VENKATA SAI RAVI KRISHNA	
	218R1A04C7	WAGMARE SAILU	
	218R1A04C8	Y SAINADH REDDY	
	228R5A0408	G SRIRAM	
31.	228R5A0409	K PARAMESHWARI	SMART HOME USING VARIOUS SENSORS
	228R5A0410	K POOJITHA	
	228R5A0411	K ADITHI YADAV	
	228R5A0412	D MAADHAV	
	228R5A0413	N MEGHANA	
32.	228R5A0414	M SANGEETHA	HAND GESTURED CONTROLLED ROBOT
	218R1A04C9	AASHRITHA S	
	218R1A04D0	ADIKE SHIVANI	
	218R1A04D1	ALLADI LAXMI PRIYA	
	218R1A04D3	B PAVAN KUMAR	
	218R1A04D4	B SANDEEP REDDY	
	218R1A04D5	B TEJASWI	
	218R1A04D6	BADANA PAVAN KUMAR	
	218R1A04D7	B KRISHNA KANTH	
	218R1A04I8	T N SHESHU	

33.	218R1A04E2	B MANMOHAN	VACCUME CLEANER ROBOT
	218R1A04E5	BOYA GAYATRI	
	218R1A04E8	DONGIRI MANJUNATH	
	218R1A04E9	G LOKESH	
	218R1A04F0	G RAHUL	
	218R1A04F3	G SAMUEL JASWANTH	
	218R1A04F4	G PAVAN KALYAN	
	218R1A04F5	G SUBHASH	
	218R1A04F6	J SAI KIRAN	
34.	218R1A04F7	K AAKASH	WOMEN SAFETY ALART SYSTEM
	218R1A04F8	K SAKETH	
	218R1A04F9	K AJAY VARDHAN REDDY	
	218R1A04G1	K NAGA POOJITHA	
	218R1A04G2	K MANOHAR	
35.	218R1A04G5	MASKU VAISHNAVI REDDY	IOT BASED VEHECLE TRACKING SYSTEM
	218R1A04G6	MATTE ABHILASH	
	218R1A04G7	MAVURI PAVAN SAI KUMAR	
	218R1A04G8	M SANDEEP GOUD	
	218R1A04G9	MD SADHIK	
	218R1A04H0	MD AHMED PASHA	
	218R1A04H1	N VENKAT RAM REDDY	
	218R1A04H2	NIMMA ASHWITHA	
	218R1A04E7	DASARI CHARAN TEJA	
36.	218R1A04H3	P SHIVA KESHAVA	ALCOHOL DETECTION FOR ENGINE LOCKING SYSTEM
	218R1A04H4	PALAKURTHI ASHOK	
	218R1A04H5	PATHLAVATH SIDDU	
	218R1A04H6	P GANESH REDDY	
	228R5A0417	NANIGALLA NIHARIKA	
	228R5A0418	NETTIKOPPULA SHIVA	
	228R5A0419	NOMULA SHARANYA	
	228R5A0420	PADIGE MEGHANA	
	228R5A0421	P PRAVEEN KUMAR	
37.	218R1A04H7	PRASHANT SINGH	VOICE CONTROLLED BLUETOOTH ROBO CAR
	218R1A04H8	R SHIVA TEJA	
	218R1A04H9	R RAVI TEJA	

	218R1A04I0	RAYUDU SAI KAMAL	
	218R1A04D2	A ARUN	
	218R1A04F2	GATTU RAHUL	
	218R1A04G0	KONDAVEETI KRUSHI	
	218R1A04E6	CH VAMSHI	
38.	218R1A04I1	SABAVAT RAHUL	COAL MINING SAFETY CAP
	218R1A04I2	S PRATHIK REDDY	
	218R1A04I3	S SOWMYA	
	218R1A04I4	S RESHWANTH REDDY	
	218R1A04I5	S SRUJAN KUMAR	
	218R1A04J1	V JEEVANA	
	218R1A04J2	V VARDHAN REDDY	
	228R5A04I5	M ANUSHA	
	228R5A04I6	M AMARNATH CHARY	

COORDINATOR

HOD

A.Y-2023-24

SEM-II

CMR ENGINEERING COLEGE
(Approved by AICTE, New Delhi & Affiliated JNTU, Hyderabad)
Kandlakoya (V), Medchal Road, R R. Dist – 501401
DEPARTMENT OF ELECTRONICS & COMMUNICATION

ENGINEERING

LIST OF HOBBY PROJECTS FOR II-II YEAR

LDICA LAB-A			
GROUPS	ROLL NUMBERS		HOBBY PROJECT TITLE
1	228R1A0401	A RUSHI KISHORE	TRAFFIC LIGHT CIRCUIT USING 555 TIMER IC
	228R1A0402	AJMEERA ANJALI	
	228R1A0403	AJMEERA MINESH	
	228R1A0404	Anas Mateen	
2	228R1A0405	BALAMAINA BHARGAVI	Automatic Car Parking Toll Gate Using Arduino
	228R1A0406	BANDHU ALEKHYA	
	228R1A0407	BANDI ADITHYA	
	228R1A0408	BANDLA DIVYA	
3	228R1A0409	BANKA CHARAN	DUAL FLASHING LED USING IC555 TIMER
	228R1A0410	BANOTH BHANU	
	228R1A0411	BEERAM SAMESWARA REDDY	
	228R1A0412	BHUKYA SRAVAN	
4	228R1A0413	BINGI SHRUTHI	FIRE ALARM CIRCUIT USING IC555 TIMER
	228R1A0414	BOLLEPALLY SUJATHA	
	228R1A0415	CHEGANTI SUSHMA	
	228R1A0416	CHEPPALLI ANIRUDH	
5	228R1A0417	CHEVULA PRATHYUSHA	TOUCH SENSOR WITH ALARM
	228R1A0418	CHIDDAMCHETTI PRASANNA	
	228R1A0419	CHINTHALA.VENU	
	228R1A0420	DIDIGAM SUSHMA	

6	228R1A0421	DODLA ROHITH	ANTI SLEEP ALARM USING ARDUINO NANO
	228R1A0422	DONGA AADI MAHA VISHNU MURTHY	
	228R1A0423	DUVVALA ANJALI	
	228R1A0424	GADDAMPALLY KEERTHI	
7	228R1A0425	GANESH WARWATTE	POCKET PIANO USING IC 555
	228R1A0426	GOUTHRA SREEJA	
	228R1A0427	GUGULOTHU RAKESH	
	228R1A0428	KOTAPARTHI SUDHEER BABU	
8	228R1A0429	KOYADA PAVAN	Auto Water Pump Switcher
	228R1A0430	KRISHNA BAIRI	
	228R1A0431	KUDUPUGANTI PARDHIV	
	228R1A0432	KURRA SAI TEJA	
9	228R1A0433	LAGISHETTI VAMSHI	SHADOW SENSOR USING BC547 TRANSISTOR
	228R1A0434	LAKMA SHRUTHILAYA	
	228R1A0435	M KRISHNA KISHORE	
	228R1A0436	MALOTHU GANESH	
10	228R1A0437	MANDA PAVAN KUMAR	LED DISTANCE INDICATOR USING AURDINO
	228R1A0438	MANNE SAI VARUN	
	228R1A0439	MARIPEDDI VISHNUVARDHAN REDDY	
	228R1A0440	MOHAMMAD ANSAR ALI	
11	228R1A0441	MORA SATHWIK	MOBILE PHONE JAMMER USING IC 555
	228R1A0442	MUDHAM RAJKUMAR	
	228R1A0443	MUNIGALA VEDASRI	
	228R1A0444	PABBATHI SAKSHITHA	
12	228R1A0445	PATELA VARUN SIVA SAI	Automatic Street Light using IC555
	228R1A0446	PODISHETTI DHEERAJ KUMAR	
	228R1A0447	RAMAGIRI VINOOTHNA	
	228R1A0448	RAMINI SANTOSH KUMAR	
13	228R1A0449	RANGU.KARTHIK GOUD	PWM GENERATOR USING IC555

	228R1A0450	RIYA SINGH BISHT	
	228R1A0451	RYAKALA SAI MANISH	
	228R1A0452	SAI REDDY GARI UDAY KUMAR REDDY	
14	228R1A0453	SEETHA NAVEEN	ALCHOL DETECTION SYSTEM
	228R1A0454	SHAIK MUBEEN	
	228R1A0455	SHAIK NADEEM	
	228R1A0456	SIMHACHALAM NARENDRA SAI KAPIL	
15	228R1A0457	THIPPYREDDY ANVITH REDDY	Automatic street light using IC555 timer
	228R1A0458	VADDE NIKHIL PARDEEV	
	228R1A0459	VADLA VAISHNAVI	
	228R1A0460	VADLAPALLY SRIJA	
16	228R1A0461	VALIGE VIJAY KUMAR	LED Flip FLOP flasher Circuit using Transistor
	228R1A0462	VUKANTI SRINIDHI	
	228R1A0463	Y RAJESH	
	228R1A0464	YADAVALLI VEDAVYAS SHARMA	
17	228R1A0465	YERRAMSETTI MANIDEEP	PANIC ALARAM USING 555 TIMER IC PROJECT
	238R5A0401	AKKEPALLY MOUNIKA	
	238R5A0402	CHEEDELLA SAI VIJAYA LAXMI	
	238R5A0403	CHITTIPALLA SANDHYA	
18	238R5A0404	ANDAM PRAVEEN	IR Proximity Sensor
	238R5A0405	GOLKONDA PRAJAY KUMAR	
	238R5A0406	K RISHITHA	
	238R5A0407	KOLAPURI POOJITHA	

LDICA – LAB-B			
S. NO	ROLL NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE HOBBY PROJECTS
1	228R1A0466	A.POOJA	WATER LEVEL INDICATOR USING BC 457 TRANSISTOR
	228R1A0467	A.NANDU	
	228R1A0468	A.AKSHITHA	
	228R1A0469	A.JYOSHNAVI	
2	228R1A0470	A.RAM PRASD	ADJUSTING BRIGHTNESS OF LED ON BREADBOARD
	228R1A0471	B.RISHITHA	
	228R1A0472	B.GOPI	
	228R1A0473	B.SOUMYA	
3	228R1A0474	CH.POOJITHA	TOUCH ON/OFF CIRCUIT
	228R1A0475	VIVEK SURYA	
	228R1A0476	YASHWANTH SAI	
	228R1A0477	D.ORASHANTH	
4	228R1A0478	D.PRAMUK	TRAFFIC LIGHTS CIRCUIT
	228R1A0479	D.BHAVANA	
	228R1A0480	G.TARUN	
	228R1A0481	G SAI CHARAN	
5	228R1A0482	G.NAVYA	LED CHASER USING IC 555 TIMER
	228R1A0483	G.MANASA	
	228R1A0484	G.SAITEJA	
	228R1A0485	BHASKAR TEJA	
6	228R1A0486	J.VINOD	TICKTOCK SOUND GENERATOR USING IC 555 TIMER
	228R1A0487	K.ASHISH	
	228R1A0488	K. DEEPTHI	
	228R1A0489	K.ASHISH	
7	228R1A0490	K.VARUN	MOBILE PHONE DETECTOR
	228R1A0491	K.MANJUNATH GOUD	
	228R1A0492	L. SAIBARGHAV	
	228R1A0493	L.HARISH	
8	228R1A0494	M.KEERTHI	RAILWAY SIGNAL USING 555IC TIMER
	228R1A0495	M.V.SAKETH	
	228R1A0496	M.SAINATH	
	228R1A0497	M.RAHUL	

9	228R1A0498	M.AISWARYA	LASER SECURITY ALARAM SYSTEM
	228R1A0499	MD.ALI	
	228R1A04A0	M.KIRAN	
	228R1A04A1	MD IMRAN	
10	228R1A04A2	M.SRINIKITHA	TOUCH SENSOR USING IC 555 TIMER
	228R1A04A3	M. LALITH ADITHYA	
	228R1A04A4	N.LIKITHA	
	228R1A04A5	N.VALLURAI AH	
11	228R1A04A6	N.SUSHMA	RAIN DETECTOR USING IC 555 TIMER
	228R1A04A7	N.DURGA PRASAD	
	228R1A04A8	N.SRAVYA	
	228R1A04A9	O.ABHISHEK	
12	228R1A04B0	P.BHAVITHA	PIR SENSOR
	228R1A04B1	P.RISHI	
	228R1A04B2	P.GOPI CHAND	
	228R1A04B3	P.VYSHNAVI	
13	228R1A04B4	P.VIKAS	AUTOMATIC STREET LIGHT
	228R1A04B5	P.SWAROOP	
	228R1A04B6	P.BHARGAVI	
	228R1A04B7	P.SAI NIKHIL	
14	228R1A04B8	P.PRANITHA	LATCHING TOUCH SENSITIVE ALARAM USING IC 555 TIMER
	228R1A04B9	P.VAMSHI	
	228R1A04C0	SK SADIK	
	228R1A04C1	S.SAMUEL	
15	218R1A04C2	T.JYOSHNA	CLAP SWITH USING IC 555 TIMER
	228R1A04C3	T.LALITH KUMAR	
	228R1A04C4	T.HARISH	
	228R1A04C5	T.RAKSHITH	
16	228R1A04C6	V.NAGARAJU	GAS LEAKAGE DETECTION SYSTEM
	228R1A04C7	V.SAI KUMAR	
	228R1A04C8	V.HEMA SRI	
	228R1A04C9	V.ADITHYA	
17	238R5A0408	N.NEERAJA	ELECTRONIC DICE
	238R5A0409	K.VARUN	
	238R5A0410	P.ANIL REDDY	

238R5A0411	R.SHASHI KUMAR
238R5A0412	R.RASAGNA
228R5A0413	S.VARUN
238R5A0414	V.ASHRITHA

ELECTRONIC CIRCUIT ANALYSIS LAB-A			
BATCH NO	ROLL NO.	NAME OF THE STUDENT	PROJECT TITLE
1	228R1A0401	A RUSHI KISHORE	HOME AUTOMATION USING ARDUINO
	228R1A0402	AJMEERA ANJALI	
	228R1A0403	AJMEERA MINESH	
	228R1A0404	ANAS MATEEN	
2	228R1A0405	BALAMAINA BHARGAVI	PATIENT HEALTH MONITERING SYSTEM
	228R1A0406	BANDHU ALEKHYA	
	228R1A0407	BANDI ADITHYA	
	228R1A0408	BANDLA DIVYA	
3	228R1A0409	BANKA CHARAN	OBJECT DETECTOR USING RADAR
	228R1A0410	BANOTH BHANU	
	228R1A0411	BEEARAM SAMESWARA REDDY	
	228R1A0412	BHUKYA SRAVAN	
4	228R1A0413	BINGI SHRUTHI	ANTI SLEEP ALARM USING ARDUINO
	228R1A0414	BOLLEPALLY SUJATHA	
	228R1A0415	CHEGANTI SUSHMA	
	228R1A0416	CHEPPALLI ANIRUDH	
5	228R1A0417	CHEVULA PRATHYUSHA	LINE FOLLOWING ROBOT
	228R1A0418	CHIDDAMCHETTI PRASANNA	
	228R1A0419	CHINTHALA VENU	
	228R1A0420	DIDIGAM SUSHMA	
6	228R1A0421	DODLA ROHITH	ARDUINO BASED HOME AUTOMATION CONTROL BY ANDRIOD APP
	228R1A0422	DONGA AADI MAHA VISHNU MURTHY	
	228R1A0423	DUVVALA ANJALI	
	228R1A0424	GADDAMPALLY KEERTHI	
7	228R1A0425	GANESH WARWATTE	HEART BEAT MONITORING
	228R1A0426	GOUTHRA SREEJA	
	228R1A0427	GUGULOTHU RAKESH	
	228R1A0428	KOTAPARTHI SUDHEER BABU	

8	228R1A0429	KOYADA PAVAN	FIRE EXTINGUISHER USING ARDUINO
	228R1A0430	KRISHNA BAIRI	
	228R1A0431	KUDUPUGANTI PARDHIV	
	228R1A0432	KURRA SAI TEJA	
9	228R1A0433	LAGISHETTI VAMSHI	HUMAN FOLLOWING ROBOT
	228R1A0434	LAKMA SHRUTHILAYA	
	228R1A0435	M KRISHNA KISHORE	
	228R1A0436	MALOTHU GANESH	
10	228R1A0437	MANDA PAVAN KUMAR	ALCOHOL DETECTOR BY USING ARDUINO
	228R1A0438	MANNE SAI VARUN	
	228R1A0439	MARIPEDDI VISHNUVARDHAN REDDY	
	228R1A0440	MOHAMMED ANSAR ALI	
11	228R1A0441	MORA SATHWIK	FINERPPRINT ATTENDANCE SYSTEM
	228R1A0442	MUDHAM RAJKUMAR	
	228R1A0443	MUNIGALA VEDASRI	
	228R1A0444	P SAKSHITHA REDDY	
12	228R1A0445	PATTELA VARUN SIVA SAI	FIRE FIGHTING ROBOT USING ARDUINO
	228R1A0446	PODISHETTI DHEERAJ KUMAR	
	228R1A0447	RAMAGIRI VINOOTHNA	
	228R1A0448	RAMANI SANTHOSH KUMAR	
13	228R1A0449	RANGU KARTHIK GOUD	SURVEILLANCE CAR USING ESP32
	228R1A0450	RIYA SINGH BISHT	
	228R1A0451	RYAKALA SAI MANISH	
	228R1A0452	SAIREDDYGARI UDAY KUMAR REDDY	
14	228R1A0453	SEETHA NAVEEN	SMART DOOR BELL USING ARDUINO
	228R1A0454	SHAIK MUBEEN	
	228R1A0455	SHAIK NADEEM	
	228R1A0456	SIMHACHALAM NARENDRA SAI KAPIL	
15	228R1A0457	T ANVITH REDDY	AUTOMATIC GATE KEEPER
	228R1A0458	VADDE NIKHIL PARDEEV	
	228R1A0459	VADLA VAISHNAVI	
	228R1A0460	VADLAPALLY SRIJA	
16	228R1A0461	VALIGE VIJAY KUMAR	SURVEILLANCE DRONE

	228R1A0462	VUKANTI SRINIDHI	
	228R1A0463	Y RAJESH	
	228R1A0464	YADAVALLI VEDAVYAS SHARMA	
	228R1A0465	YERRAMSETTI MANIDEEP	
	238R5A0401	AKKEPALLY MOUNIKA	
	238R5A0402	CHEEDELLA SAI VIJAYALAXMI	
	238R5A0403	CHITTIPALLA SANDHYA	
	238R5A0404	GANDAM PRAVEEN	
	238R5A0405	GOLKONDA PRAJAY KUMAR	
	238R5A0406	K RISHITHA	
	238R5A0407	KOLAPURI POOJITHA	

ELECTRONIC CIRCUIT ANALYSIS LAB-B			
S. NO	ROLL NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE HOBBY PROJECTS
1.	228R1A0466	ADUNURI POOJA	LATCHING TOUCH SENSITIVE ALARM USING IC555
	228R1A0467	AKULA NANDU	
	228R1A0468	AKUTHOTA AKSHITHA	
	228R1A0469	ALETI JYOSHNAVI	
2.	228R1A0470	ANDE RAMPRASAD	LINE FOLLOWING ROBOT
	228R1A0471	BADETI RISHITHA	
	228R1A0472	BANOTH GOPI	
	228R1A0473	BODDU SOUMYA	
3.	228R1A0474	CHALLA POOJITHA	TRAFFIC LIGHTS USING ARDINO
	228R1A0475	DAMERAKONDA	
	228R1A0476	DASARI YASWANTH	
	228R1A0477	DAYYALA PRASHANTH	
4.	228R1A0478	DESHPANDE PRAMUKH	SMOKE AND GAS DETECTOR
	228R1A0479	DIDDI BHAVANA	
	228R1A0480	GADDAM TARUN	
	228R1A0481	GODUGU SAI CHARAN	
5.	228R1A0482	GOLLAPUDI NAVYA	KEYPAD DOOR LOCK SYSTEM
	228R1A0483	GUDIBOINA MANASA	
	228R1A0484	GUNJI SAI TEJA	
	228R1A0485	JAGARLAMUDI	
6.	228R1A0486	JUPELLE VINOD	DISTANCE LEVEL INDICATOR
	228R1A0487	K AASHISH	
	228R1A0488	KADEM DEEPTHI	
	228R1A0489	KANDUKURI ASHISH	
7.	228R1A0490	KASHETTY VARUN	MUSICAL BUZZER
	228R1A0491	KURIMILLA	
	228R1A0492	LAKAVATH SAI	

	228R1A0493	LAVUDYA HARISH	
8.	228R1A0494	M KEERTHI	WATER LEVEL INDICATOR IC555 TIMER
	228R1A0495	MALLURU VENKATA	
	228R1A0496	MANDA SAINATH	
	228R1A0497	MANDALA RAHUL	
9.	228R1A0498	MANNE AISHWARYA	TOUCH ON TOUCH OFF SENSOR USING IC 555 TIMER
	228R1A0499	MEER MUMSHAD ALI	
	228R1A04A0	MOGILI UDAY KIRAN	
	228R1A04A1	MOHAMMAD IMRAN	
10.	228R1A04A2	MOKKA SRI NIKITHA	AUTOMATIC PLANT WATERING SYSTEM
	228R1A04A3	MUSABOINA LALITH	
	228R1A04A4	NANDYALA LIKITHA	
	228R1A04A5	NARISHETTY	
11.	228R1A04A6	NEERUDI SUSHMA	RAIN ALARM USING IC555
	228R1A04A7	NOMULA SRAVYA	
	228R1A04A8	NOCHARLA DURGA	
	228R1A04A9	ORSU ABHISHEK	
12.	228R1A04B0	PALLAPU BHAVITHA	TRAFFIC LIGHTS USING ARDINO
	228R1A04B1	PATARLAPALLI	
	228R1A04B2	PATI GOPI CHAND	
	228R1A04B3	PATNAM VYSHNAVI	
13.	228R1A04B4	PEDDAPALLI VIKAS	HOME SECURITY SYSTEM USING IR SENSOR
	228R1A04B5	PEETHALA JYOTHI	
	228R1A04B6	PEGUDOJU BHARGAVI	
	228R1A04B7	POLOJU SAI NIKHIL	
14.	228R1A04B8	POTHIREDDY	GAS/SMOKE DETECTION
	228R1A04B9	PULI VAMSHI	
	228R1A04C0	SHAIK SADIQ	
15.	228R1A04C2	T JYOSHNA	MOTION SENSOR
	228R1A04C3	T LALITH KUMAR	
	228R1A04C4	TERAPATI HARISH	
	228R1A04C5	THIPPARAPU	

16.	228R1A04C6	VAJINAPELLI NAGARATHI	HAND SANITIZER DISPENSOR
	228R1A04C7	VANGURI SAI KUMAR	
	228R1A04C8	VEMULA HEMASRI	
	228R1A04C9	VUNGUTURI NAGA	
17.	238R5A0408	NENAVATH NEERAJA	OBSTACLE DETECTOR
	238R5A0409	PODDUTURI RISHIK	
	238R5A0410	PULAKANI ANIL	
	238R5A0411	RAPOLU	
18.	238R5A0412	RUDRAKSHA	SMART BLIND STICK
	238R5A0413	SABBANI VARUN	
	238R5A0414	VEMULA ASHRITHA	

COORDINATOR

HOD

ADC LAB-A			
S. NO	ROLL NO. OF THE STUDENT	NAME OF THE STUDENT	NAME OF THE HOBBY PROJECTS
1.	228R1A0401	A.RUSHI KISHORE	AUTOMATED ROOM LIGHT USING IR SENSOR
	228R1A0402	A.ANJALI	
	228R1A0403	A.MANESH	
	228R1A0404	ANASMATEEN	
2	228R1A0405	B.BHARGHAVI	TRAFFIC LIGHT CIRCUIT USING 555 TIMER IC
	228R1A0406	B.ALEKYA	
	228R1A0407	B.ADITHYA	
	228R1A0408	B.DIVYA	
3	228R1A0409	B.CHARAN	DANCING LIGHTS USING ARDUINO
	228R1A0410	B.BHANU	
	228R1A0411	B.SAMESWARA	
	228R1A0412	B.SRAVAN NAIK	
4	228R1A0413	B.SRUTHI	AUTOMATIC CAR PARKING TOLL GATE SYSTEM
	228R1A0414	B.SUJATHA	
	228R1A0415	CH.SUSHMA	
	228R1A0416	CH.ANIRUDH	
	228R1A0434	L.SHRUTHI LAYA	
5	228R1A0417	CH.PRATHUSHYA	HEART BEAT SENSOR
	228R1A0418	CH.PRASANNA	
	228R1A0419	CH.VENU	
	228R1A0420	D.SUSHMA	
	228R1A0430	KRISHNA BAIRI	
6	228R1A0421	D.ROHITH	OBJECT DETECTING RADAR USING ARDUINO
	228R1A0422	D.ADHI MAHA VISHNU	
	228R1A0423	D.ANJALI	
	228R1A0424	G.KEERTHIREDDY	
7	228R1A0425	GANESH.W	HOME AUTOMATION USING ARDUINO
	228R1A0426	G.SRIJA	
	228R1A0427	G.RAKESH	
	228R1A0428	K.SUDHEER	
8	228R1A0432	K.SAI TEJA	FREQUENCY DISCRIMINATION

	228R1A0435		
	228R1A0436	M.GANESH	
	228R1A0454	SHAIK MUBEEN	
	228R1A0455	SK.NADEEM	
9	228R1A0437	M.PAVAN KUMAR	DUAL FLASHING LED USING IC 555 TIMER
	228R1A0438	M.SAI VARUN	
	228R1A0439	M.VISHNU VARDHAN	
	228R1A0440	MD.ANSAR ALI	
	228R1A0463	Y.RAJESH	
10	228R1A0441	M.SATHWIK	MOBILE PHONE DETECTOR SYSTEM
	228R1A0442	M. RAJ KUMAR	
	228R1A0443	M.VEDASRI	
	228R1A0444	P.SAKSHIREDDY	
	228R1A0456	S.NARENDRA KAPIL	
11	228R1A0445	P.VARUN SIVA SAI	AUTOMATIC FIRE EXTINGUISHER
	228R1A0446	P.DHEERAJ	
	228R1A0447	R.VINOOTHNA	
	228R1A0448	R.SANTHOSH	
	228R1A0461	V.VIJAY KUMAR	
12	228R1A0449	R. KARTHIK GOUD	SMART IRRIGATION SYSTEM
	228R1A0450	B.RIYA SINGH	
	228R1A0451	R.SAI MANISH	
	228R1A0452	UDAY REDDY	
	228R1A0453	S.NAVEEN	
14	228R2A0457	T.ANVITH REDDY	LASER SECURITY ALARAM SYSTEM
	228R2A0458	B.NIKHIL PARDHIV	
	228R2A0459	V.VAISHNAVI	
	228R2A0460	V.SRIJA	
15	228R2A0433	L.VAMSHI	TOUCHLESS SWITCH
	228R2A0462	V.SRINIDHI	
	228R2A0464	Y.VEDAVYAS	
	228R2A0465	Y.MANIDEEP	
16	238R5A0401	A.MOUNIKA	LASER SECURITY ALARAM
	238R5A0402	CH.SAI VIJAYA	

	238R5A0403	CH.SANDHYA	
17	238R5A0404	G.PRAVEEN	AUDIO AMPLIFIER
	238R5A0405	G.PRAJAY KUMAR	
	238R5A0406	K.RISHITHA	
	238R5A0407	K.POOJITHA	