

Department of Physics & Electronics
Physics Projects (2020 – 2021)

S.No	Roll No	Class	Name of the Student	Title of the Project
1	181103	III Bsc MPC-I	K.Sowjanya	Study on Aerosols
2	181107	III Bsc MPC-I	M.Vani Srilatha	
3	181109	III Bsc MPC-I	Md Reshma Sultana	
4	181116	III Bsc MPC-I	V.Mahathi	
5	181117	III Bsc MPC-I	M.Tejaswini	
6	181132	III Bsc MPC-I	D.Shalini	
7	181108	III Bsc MPC-I	V.Srilakshmi	Regulated Power Supply
8	181112	III Bsc MPC-I	B.Parvathi	
9	181113	III Bsc MPC-I	S.Devi Sri	
10	181128	III Bsc MPC-I	S.Sai Prasanna	
11	181144	III Bsc MPC-I	Jashnavi	
12	181105	III Bsc MPC-I	S.Amrutha	Water Level Indicator Alarm
13	181118	III Bsc MPC-I	M.Jaya Lakshmi	
14	181119	III Bsc MPC-I	T.Amali	
15	181127	III Bsc MPC-I	S.Apurupa	
16	181133	III Bsc MPC-I	Ch. Sowmya	
17	181143	III Bsc MPC-I	E.Aparna	
18	181120	III Bsc MPC-I	K.Navya Sri	Night Lamp
19	181121	III Bsc MPC-I	Md Sameena Begum	
20	181126	III Bsc MPC-I	M.Ragini	
21	181129	III Bsc MPC-I	N.Suneetha	
22	181139	III Bsc MPC-I	K.Suma Latha	
23	181141	III Bsc MPC-I	K.Aishwarya	
24	181101	III Bsc MPC-I	E.Tanuja	IR Remote Tester
25	181106	III Bsc MPC-I	V.Vijaya Lakshmi	
26	181124	III Bsc MPC-I	B.Sravani	
27	181136	III Bsc MPC-I	Ch Revathi	
28	181140	III Bsc MPC-I	V.Sowjanya	
29	181145	III Bsc MPC-I	B.Kalpana	
30	181102	III Bsc MPC-I	Ch Jahnavi	Diy Smoke Detector
31	181111	III Bsc MPC-I	T.Dharani	
32	181115	III Bsc MPC-I	K.V.S.Niharika	
33	181130	III Bsc MPC-I	J.Anusha	
34	181135	III Bsc MPC-I	B.Pavani	
35	181137	III Bsc MPC-I	Sk Nageena	
36	181104	III Bsc MPC-I	P.Madhuri	Sound with light
37	181122	III Bsc MPC-I	K.Prasanthi	
38	181125	III Bsc MPC-I	T.Divya Sri	
39	181131	III Bsc MPC-I	G.Kavya	
40	181134	III Bsc MPC-I	Ch Leela Gayathri	

Department of Botany 2020-2021

Project titles

S.No	Regd No	Name of the Student	Title of the Project
1	181749	S.Anusha	A Study on Preparation of Herbal Medicine- Ashwagandha and Triphala Churnam at Addateegala, East Godavari District, AP.
2	181750	M.Dharani	
3	181751	K.Kavya Sri	
4	181753	S.Sathwika	
5	181754	M.Chandrika	
6	181756	B.Navya	
7	181758	Sk.Haveela Begam	
8	181760	P.Naga Mani	A Study on Ethno- Botanical studies in Tribal Area Anigeru, Addateegala Mandal, East Godavari District, AP.
9	181761	B.Chandini	
10	181762	G.Magdali	
11	181763	N.Swathi	
12	181765	M.Vanaja	
13	181766	U.Kavya	
14	181767	V.Pavani	A Study on Preparation of Herbal Medicine – Hingvashtaka Churnam at Addateegala, East Godavari District, AP.
15	181768	K.Bhavani	
16	181770	K.Jhansi	
17	181771	A.Rishitha	
18	181772	V.Keerthi	
19	181773	D.Laya Tejasree	

B. Sc Computer Science Project Details 20 - 21

Roll No	Name of the Student	Project Title
Batch No 1		
181300	M.NAVYA	LED DISTANCE MEASUREMENT USING ULTRASONIC SENSOR AND ARDUINO
181301	K RAMYA KEERTHANA	
181306	M.BHAVANI	
181322	P.DIVYA	
181332	D.SAI SRI DIVYA	
181336	K. DIVYA MEGHANA	
181351	V.SIRISHA	
181401	N.ACHUTA VIDYA	
181404	P.LAYA	
181501	D. THANUJA	
181509	S. .CHRIS KAMAL	
181523	S.BHAVANI	
181529	G.P.MANJUSHA	
181621	G.L.V. LAVANYA	
Batch No 2		
181302	CH. KEERTHI	ULTRASONIC RANGING USING ARDUINO AND PROCESSING (RADAR)
181308	P. PRAVALLIKA	
181320	G. MAMATHA SRI	
181333	M. JESSIE	
181337	P. DEVI PRASANNA	
181338	CH. AVANTHI	
181343	K. GOWRI PRIYANKA	
181348	JAHIRUNISA BEGAM	
181360	I. SNADHYA	
181442	KEERTHIKA	
181527	K.HARIKA	
181601	U. BHAVANA	
181602	A. SRAVANI	
181611	M.POOJITHA	
181644	CH. KAVERI	
Batch No 3		
181304	B. NITHYA SRI	PLOTTING REAL TIME TEMPERATURE GRAPH USING MATLAB
181325	BV. SRAVANI	
181326	R.N.V.SUPRIYA	
181430	L.SAI TEJASWINI	
181443	NEELIMA	
181502	Y.GNANA HIMABINDU	
181511	K.MOUNIKA	
181528	K.SOUMYA SREE	

181530	J.SRAVANTHI	
181534	R.ANTHONY RATNA	
181547	T.YAMINI	
181623	T.SAI SRI HARSHNI	
181641	N.ANJANI DEVI	
181645	B. NAGA SUDHIRA	
Batch No 4		
181324	M.KANAKA MAHALAKSHMI	OBJECT COUNTER USING IR SENSOR AND ARDUINO MEGA 2560 FETCHING OUTPUT ON SERIAL MONITOR & A SMART PHONE USING HC05
181331	G.BHULAKSHMI	
181335	G. C. RANJA	
181340	N. MANISHA	
181345	SANJANA RUPALI	
181349	B.KRISHNA KUMARI	
181356	P.NAVYA	
181441	BHUVANA	
181520	J.CHANDANA	
181612	K.V.ALEKHYA	
181615	CH. SRIDEVI	
181628	M.HARIJA	
181633	P.TEJASWINI	
181639	N.GIRIJA	
Batch No 5		
181313	SK.RESHMA BHANU	SIMULATING SMART STREET LIGHTS USING LDR, LED WITH NODEMCU
181317	K.NIKITHA	
181321	K. SUPRIYA	
181323	SK. LATHIFUNISSA	
181334	N.SRAVANI	
181344	D.USHA	
181354	K.HEMA SATYA SRI	
181358	M. SATYA SAKSHI	
181359	M.SAI LAITHA SRI	
181513	K BHARGAVI	
181532	K. MADHURI	
181537	CH.N.S. HARIKA	
181614	M.JAHNAVI	
181643	T.BINDU MADHAVI	
181656	CH. DIVYA APARNA	
Batch No 6		
181307	N.REKHADEVI	CONTROLLING RASPBERRY PI GPIO PINS USING TELEGRAM SMART PHONE APP
181315	G. JYOTHIKA DEVI	
181327	G. BHUVANESWARI	
181347	D. SAI TULASI	

181357	TEJASWINI	
181406	M.P.SOBHITHA VASUMATHI	
181437	M . PRASANNA	
181446	MANGA	
181503	R. NIREEKSHNA KUMARI	
181504	B.SRAVYA SRI	
181542	B. KUSUMITHA	
181600	CH.MAHESWARI	
181617	M.JOSPHIN	
181624	A. SIVANI	
181629	P. ANNAMANI	

Ch SD St Theresa's college for women (A) ELURU
Department of Chemistry
Student Projects 2020-2021

S.No	Reg.No	Name of the Student	Title of the Project
1	181146	A.Keerthi	A Project work on simultaneous estimation of paracetamol and thiocolchicoside in human plasma by RP-HPLC method
2	181147	A.Jaswanthi Devi	
3	181148	T.NagaSirisha	
4	181149	N.Chandralekha	
5	181152	N.InduKumari	
6	181153	P.NagaSravani	A project work on validation of RP-HPLC chromatogram
7	181154	K.Syamala	
8	181155	S.Aruna Devi	
9	181156	B.Lavanya	A project work on spectroscopic studies on the assay of Tiagabine HCl drug in dosage form.
10	181157	K.Sarojini Devi	
11	181159	A.Venkata Lakshmi	
12	181160	P.Manaswini	
13	181161	T.SaiDurga	A project work on comparison of sodium and potassium content in ORS powders by flame photometric method.
14	181162	G.SanthoshiKumari	
15	181163	M.Mandira	
16	181165	Y.Jyothi	
17	181166	S.Suneetha	A project work on estimation of Riboflavin in milk by Fluorimetry.
18	181168	P.Vani	
19	181170	N.AshaNirmala	
20	181172	A.ReshmaAman	
21	181200	S.Swathi	A project work on simultaneous estimation of ibuprofen and paracetamol tablet by using UV spectroscopy using simultaneous equation method.
22	181201	M.D.Sridevi	
23	181202	S.G.Prasuna	
24	181203	S.N.Kavitha	
25	181204	B.Yamini	
26	181206	R.KanakaMahalakshmi	A project work on simultaneous spectrometric method for estimation of nimesulide and diclofenac sodium in combination by absorbance correlation method.
27	181207	M.Devipriya	
28	181208	K.GangaBhavani	
29	181209	Ch.Pushpalatha	
30	181210	G.Trisha	
31	181211	K.Anusha	A project work on analytical method development & validation of UV, visible spectroscopic methods for the estimation
32	181212	G.Lalithasri	
33	181213	B.Ananthalakshmi	

34	181215	B.Amrutha	of Aspirin in pure form.
35	181216	A.Hemalatha	
36	181217	B.Usha	A project work on determination of amount of potassium nitrate present in the given sample.
37	181218	Y.Gangabhavani	
38	181219	B.Divya	
39	181722	Md.Shaheen	A project work on analytical method development and validation for the estimation of Sofosbuvir by RP-HPLC method.
40	181723	U.Reeta	
41	181724	B.Srividya	
42	181725	G.Velangini	
43	181726	G.Saritha	
44	181727	P.Pushpa	A project work on analytical method development and validation for the estimation of Ritonavir human plasma by RP-HPLC.
45	181728	L.Jahnavi	
46	181730	N.Pravallika	
47	181732	K.NagaDharani	
48	181734	K.Prasanna	A project work on analytical method development and validation for the estimation of Oseltamivirin human plasma by RP-HPLC.
49	181736	K.Jyothisrilakshmi	
50	181737	M.Raji	
51	181738	K.Soundarya	
52	181739	D.Revathi	A project work on analytical method development and validation for the estimation of Caffeine human plasma by RP-HPLC
53	181740	K.Priyanka	
54	181743	P.Susmitha	
55	181745	T.Kavya	
56	181746	R.NagaSireesha	
57	181747	S.Dayamani	A project work on estimation of LedipasirAsvir present in given tablets by using RP-HPLC.
58	181748	Anuhya	
59	181800	A.Raviprasanna	A project work on determination of Citric acid present in soft drinks and cool drinks by using HPLC.
60	181806	K.Prasanna	
61	181813	M.Mounika	
62	181814	K.Chandhini	A project work on estimation of different types of acids present in commercially available fruit juices and vegetable juices.
63	181818	B.Gayathri	
64	181826	K.Samyuktha	
65	181827	T.Amrutha	
66	181828	P.Jyothi	A project work on estimation of LedipasirAsvir present in given tablets by using RP-HPLC.
67	181830	Ch.SWethasri	
68	181834	Ch.Sahithya	
69	181835	P.Lavanya	A project work on Estimation of Ascorbic acid present in vegetables by
70	181837	K.Revathi	

71	181839	K.Smily	using HPLC method.
72	181844	T.Vineelasneham	
73	181848	K. Rupapavani	A project work on FT-IR spectroscopic studies on the assay of paracetamol drug in dosage form.
74	181850	U.Sukanya	
75	181851	V.Lakshmi	
76	181858	P.Mrudula	
77	181860	G.Teja	
78	181500	T.Kalpana	A project work on determination of amount of potassium permanganate present in the given sample.
79	181501	P.Thanuja	
80	181502	Y.Gnana Himabindhu	
81	181503	R.Nireekshana	
82	181504	B.Sravvasri	
83	181505	V.Naga Bhavani	A project work on determination of amount of potassium nitrate present in the given sample.
84	181506	K.Kavitha	A project work on estimation of paracetamol by using NED reagent.
85	181507	K.Sailalitha	
86	181509	S.Chriskamal	
87	181510	B.Ramya	
88	181511	K.N.V.A.S. mounika	A project work on assay of Diclofenac sodium by MBTH reagent.
89	181512	I.Jona	
90	181513	K.Bhargavi	
91	181515	K.Lavanya Thulasi.	
92	181901	M.Sarayu Devi	A project work on validation of RP-HPLC chromatogram
93	181904	M.Varshi Grace	

Ch. S. D. St. Theresa's College for Women (A), Eluru
III BSC (MECs) Electronics (2020-2021)

S. No	Reg. No	Class	Name	Name of The Project
1	181438	III B.Sc. MECS	K.Aparna Devi	RFID Based Attendance System Using GSM Modern
2	181423	III B.Sc. MECS	k.Vennela	
3	161401	III B.Sc. MECS	Sd.Hameedha Sultana	
4	181400	III B.Sc. MECS	B.SriAkanksha	Automated Lighting Control System For High Ways Using Arduino With Solar panel
5	181433	III B.Sc. MECS	S.Lakshmi Sujatha	
6	181435	III B.Sc. MECS	R.Tulasi	
7	181429	III B.Sc. MECS	M.Reshma	Smart Crop Protection System For Animals
8	181418	III B.Sc. MECS	P.Divya Vani	
9	181409	III B.Sc. MECS	J.Vineela	
10	181405	III B.Sc. MECS	A.Uma Asritha	Accident Avoiding System Using Drunken Drive And Anti Sleep (Eye Blinking)
11	181417	III B.Sc. MECS	P.Aswini	
12	181421	III B.Sc. MECS	Ch.Gayathri	
13	181432	III B.Sc. MECS	Sk.Haseena	Prewarning System For Accident Using Ultra Sonic Distance Sensor And Arduino
14	181428	III B.Sc. MECS	G.Reethika	
15	181410	III B.Sc. MECS	R.Vineela	
16	181439	III B.Sc. MECS	L.Mounika	Crop Protection Against Rainfall
17	181444	III B.Sc. MECS	P.Vandana	
18	181434	III B.Sc. MECS	B.Praveena	
19	181445	III B.Sc. MECS	M.Pavani	
20	181411	III B.Sc. MECS	D.J.S.V.Sarvani	Water Quality Monitoring System Using Arduino
21	181440	III B.Sc. MECS	K.Divya	
22	181427	III B.Sc. MECS	D.HimaBindu	
23	181419	III B.Sc. MECS	N.Dakshayani	Home Security Alarm System
24	181413	III B.Sc. MECS	T.Sushma	
25	181424	III B.Sc. MECS	M.Premanvi	
26	181416	III B.Sc. MECS	V.Meghana Devi	Soap Dispenser
27	181425	III B.Sc. MECS	V.Sri Swetha	
28	181426	III B.Sc. MECS	S.Divya	

DEPARTMENT OF HOME SCIENCE

LIST OF PROJECTS - 2020-2021

S.No	Regd. No.	Name of the Student	Title of the Project
1.	182400	M.Anusha	Decorative Wall Hangings
2.	182401	M.Suguna	Iron Rich Recipes for Anaemic Patients
	182404	S.Lavanya	
	182418	G.Prathyusha	
	182419	K.Ganga Parameswari	
3.	182403	B.Kiranmayi	Study on trending Kurti Designs
4.	182409	B.Usha	Time use patterns of College students
	182417	B.Navya	
5.	182408,	K.Yoshitha	A Study on Online Curriculum coverage and its impact in Corona Pandemic situation.
	182413	S.S.L.S.N.Lahari	
	182420	G.Padmaja	
6.	182421	N.Prathyusha	Assessment on baby care garments
	182422	J.Pavana Sai	

CH..S.D.ST.THERESAS'S COLLEGE FOR WOMEN (A) -ELURU
DEPARTMENT OF MICROBIOLOGY
LIST OF STUDENT PROJECTS.

S.No	Name and Reg.No of the Student	Title of the Project
1	P.Manjusha-182014	An Enzyme study on Xylonase degrading Microorganisms by different soil sample
2	B.Deevena-182015	
3	M.Raja Kumari-182027	
4	.B.Saicharani-182036	
5	V.Anju-182043	
6	A.Maneesha-182045	
7	I.Bindu-182017.	Isolation and screening of Lignocellulase producing microorganisms from field soil samples.
8	T.Meena-182029	
9	B.Bhavani-182039	
10	K.Neeharika-182041	
11	B.Revathi-182042	
12	B.Pallavi-182049	Isolation And Screening Of Heavy Metals Tolerant Bacteria From Industrial Effluents
13	G.Pavani-181907	
14	K.Ammulu-181908	
15	P.Neha-181909	
16	V.Devika-181910	Assessment Of Biochemical Oxygen Demands As Indicator Of Organic Load In Waste Water
17	D.Princy-182009	
18	G.Syamala Devi-182010	
19	M.Sanma-182019	
20	J.Jaya Sree-182034	
21	B.Anjani-182038	
22	V. Renuka -181900	A Case Study On The Impact Of Covid-19 Pandemic On Degree College Students
23	T.Akhila Nagaratnam-181903	
24	K.Chaitanya Srilekha181905	
25	Ch.Pooja Alex181906	

BIOCHEMISTRY PROJECT WORKS 2020-21

S.No	Name of the student and roll number	Title of the project
1.	Y.B.P.S.A Harshitha(182024)	A study on Preliminary Phytochemical Anlysis of Orange Peel
2.	P.P.K. Nymisha(182028)	
3.	P.Sravya(182033)	
4.	S.V.Gowthami(182044)	
5.	D.Menaal(182050)	
6.	Sk.Tharishma(182006)	A Study on phytochemical Screening and Antibacterial Activity of Ficus Religcosa
7.	P.Lakshmi Supriya(182008)	
8.	K.Kusuma(182011)	
9.	Md.Ruquayya(182035)	
10.	M.Rajyalakshmi(182051)	
11.	Ch. Anjana(182003)	A study on Bee pollen Nutrient content and its antioxidant and antibacterial activity
12.	K.Amarthya(182004)	
13.	T.Neelam Singh(182023)	
14.	P.Sai Vinny(182046)	
15.	N.Sandya	

CH..S.D.ST.THERESAS'S COLLEGE FOR WOMEN (A) -ELURU
DEPARTMENT OF NUTRITION AND DIETETICS
LIST OF STUDENT PROJECTS – 20202-2021

S.No	Name of the Student & Roll No.	Project Title
1	A. Divya Sri	A study on various kidney diseases
2	B.V.S.A.Anvita	
3	G.N.V.S.L.Nikitha	
4	S.Greeshma	
5	P.Santhi	
6	Ch.M.Tejaswini	
7	Md.Ameena anjum	A study on the nutritive values of low cost recipes
8	G.Jrusha	
9	M.Navya	
10	V.Diana	
11	S.Akhila	
12	P.Leela Harini	A Study on evaluation of fibre rich foods made with moringa leaves, jowar powder, Bengal gram powder
13	G.Nagalakshmi	
14	M.V.Harika	
15	P.Rojasri	
16	K.Mahitha	
17	Ch.Siri	
18	T.Sushma	Qualitative description of college students dinner groups
19	A.Deepthi Sowjanya	
20	P.Sukanya	
21	A.Deepthika	
22	P.Sushma	
23	K.Laya	
24	M.Elizabeth	A Study on various heart diseases
25	E.Christina	
26	B.N.Sivani	
27	T.Roja	
28	P.Vasanthi	
29	M.Pratyusha	A Study on diabetes mellitus
30	K..R.R.Sindu	
31	SK.Sameena	
32	R.Danusha	
33	A.Maneesha	
34	D.Madhuri	

**III BA Telugu Students Project list
2020-2021**

S.No	Reg No	Name of the student	Title of the project
1	180200	B.Jyothi	Odiya Rajula Jeevitha Charithra
2	180201	T.Durga Bhavani	Buvva Kavithaa Visleshana
3	180202	D.Durga Bhavani	D.Ramulu gari Padya marandalu Rachana pariseelana
4	180204	G.Jyothi	D.Ramulu gari Raga Ranjithalu Rachana Pariseelana
5	180205	K.Mary Papa	Nunna Anjarao gari allina mutyala pandiri kavitha samputi pariseelana
6	180207	A.Supriya	Nunna Anjarao gari sirivilasam,allina muthyala pandiri rachanala pariseelana
7	180208	B.Divya	Bandikatla Ravikumar gari dheerga kavitha Dimpudu Khalamu