

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science Vuyyuru
(An Autonomous College in the Jurisdiction of Krishna University, Machilipatnam)

Accredited by NAAC with "A" Grade

DEPARTMENT OF ZOOLOGY



BEST PRACTICE

BLOOD GROUP TESTING

First Year Degree Students

2022-2023

BLOOD GROUPING TESTING AND AWARENESS PROGRAMME

FROM 25.10.2022 to 26.10.2022

Organized by Department of Zoology

A Three day long free Blood group testing and awareness camp was organized by Department of Zoology from **25.10.2022 to 26.10.2022** to determine the Blood Groups of first year degree and post graduate admitted students of our college. The test is necessary for transfusion or to donate blood. Not all blood group and types are compatible, so it is important to all students to know their blood group and understand the importance of voluntary blood donation. Mass blood grouping camp was conducted by trained B. Sc. III year CBZ students of our college, at which more than **204** students were tested to know their blood group which is documented to help the needy. The students will also enter their blood groups in their identity card which will be helpful for them during medical emergency.

Sri K. Satyanarayana Principal of our college addressed the students about the importance of knowing their Blood Groups and urged the students to serve the community as a blood donor in blood donation camps. Smt. D. A. Kiranmayee HOD Zoology, of this college, trained the Biology students in conducting the Blood Grouping test and advised that the students should transform their classroom knowledge to serve the community.

The Department of Zoology faculty members and students took part in this activity and made this programme a grand success.

AIMS AND OBJECTIVES

- The aim of this study was to evaluate blood group distribution among male and female students.
- To identify the rare groups the **AB^{-Ve}** , **A^{-Ve}** , **B^{-Ve}** and **O^{-Ve}**.
- To prepare a data base of blood groups of students.

DATA COLLECTION AND PROJECT DESIGN

ABO and Rh blood group systems remains the most significant in blood transfusion. The magnificent discovery of ABO blood group system is credited to Austrian scientist Karl Landsteiner in 1900.

The study was done during October 2022 in department of Zoology, A.G & S.G.S. Degree College, Vuyyuru. A pre-designed questionnaire was used to collect the information from the students regarding their age, gender, caste, class, roll number, Adhar, E-mail Id and Phone number. Blood grouping is done by the students of III B.Sc. BZC students.

Materials and Methods: The available data of 204 students of I year degree and PG students' courses was analyzed in every required aspects i.e sex, age, ABO and Rh blood groups and BMI. The standard anti-sera (A,B,& D) were used to determine the blood group.

Results: The available data of **204** students was analyzed. The age group was homogeneous in our study i.e from 17-20 years. It was found that the pre-dominant blood group in current study was blood group O^{+ve}, followed by B^{+ve}, then A^{+ve} and least common AB. Blood group O (42%) was the most common blood group in both genders followed by B (31%), A (17%), & AB (5%).

DEPARTMENT OF ZOOLOGY

BLOOD GROUPING- 2022-23

S.no	programme	A+ve	A-ve	B+ve	B-ve	AB+ve	AB-ve	O+ve	O-ve	TOTAL
1.	B.A	03	--	10	--	---	--	12	--	25
2.	MCCs	08	--	07	--	--	--	13	--	28
3.	B.Com(Gen)	05	--	05	--	02	--	09	--	21
4.	B.Com(Com)	05	--	07	--	02	--	18	02	34
5.	B.Com(E- Comme)	02	--	10	---	01	---	09	-	22
6.	BZC(EM)	01	--	07	02	--	---	04	--	14
7.	MSCs	02	01	--	01	---	--	05	--	09
8.	MPCs	09	01	11	--	--	--	11	01	33
9	ABC	03	--	11	--	---	--	04	--	18
	TOTAL	38	02	68	03	05	--	85	11	204

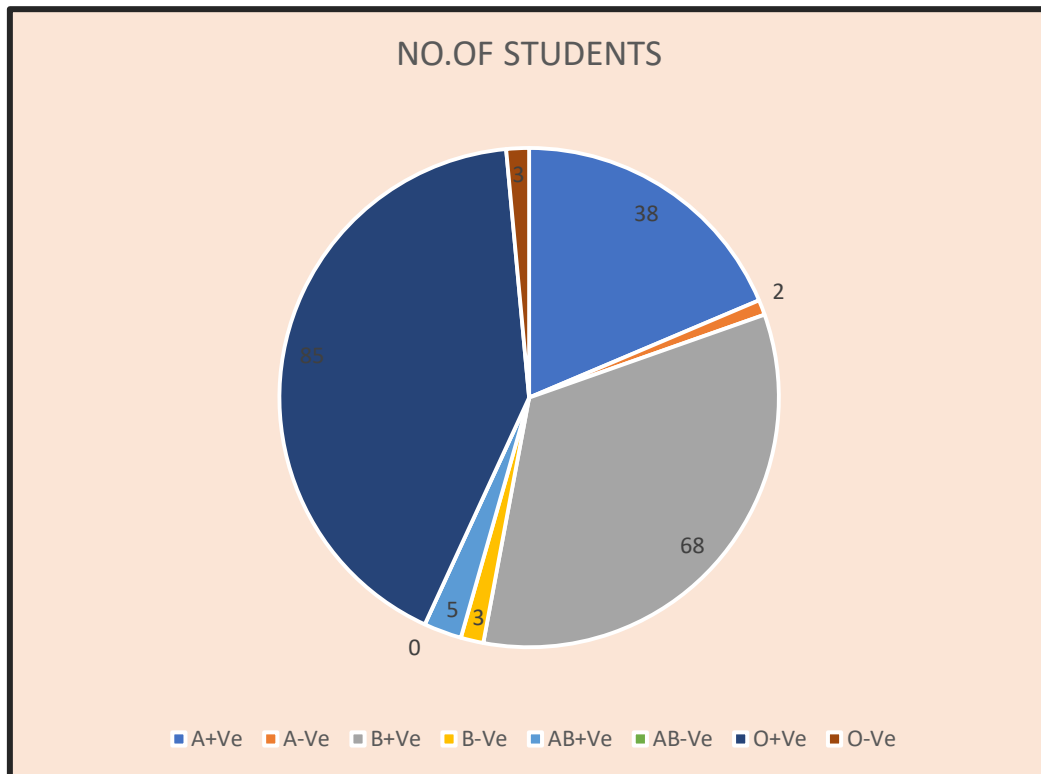
BLOOD GROUP PERCENTAGE DATA

2022-23 ACADEMIC YEAR

S.NO	GROUP	NO.OF STUDENTS	GROUP PERCENTAGE
1	A^{+Ve}	38	19%
2	A^{-Ve}	02	1%
3	B^{+Ve}	68	33%
4	B^{-Ve}	03	1%
5	AB^{+Ve}	05	2%
6	AB^{-Ve}	00	0%
7	O^{+Ve}	85	42%
8	O^{-Ve}	03	1%

BLOOD GROUP PERCENTAGE DATA

2022-23 ACADEMIC YEAR



Photos of Blood Grouping



Zoology Faculty conducting Blood Group testing for newly admitted first year degree

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
I Year B.A. (English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.001	13596	Vankala Durga Prasad	M	B+ve	
2	22.002	13597	Kodali Sree Lokesh	M	B+ve	
3	22.003	13598	Nalluri Ravali	F	B + ve	
4	22.004	13599	Bandela Sampath	M	O+ve	
5	22.005	13600	Landa Leela Manojkumar	M	O+ve	
6	22.006	13601	Bandi Sivaleela	F	O+ve	
7	22.007	13602	Sala Durgaraghava	M	A+ve	
8	22.008	13603	Vadapalli Harshavardhan	M		
9	22.009	13604	Maddu Akhil	M	B+ve	
10	22.010	13605	Gummadi Sukanya	F	O+ve	
11	22.011	13606	Ampolu Bhargavi	F	B+ve	
12	22.012	13607	Gontupalli Chanakya Venkata Sai Ram	M	B+ve	
13	22.013	13608	Mididodla Sireesha	F	B+ve	
14	22.014	13609	Nerusu Gayatri	F	O+ve	
15	22.015	13610	Veerla Thirupathamma	F	O+ve	
16	22.016	13611	Mareedu Srinivasa Pavan Kalyan	M	B+ve	
17	22.017	13612	Mareedu Balaji Easwar	M	B+ve	
18	22.018	13613	Garike Meenakshi	F	O+ve	
19	22.019	13614	Pathuri Harish	M	A+ve	
20	22.020	13615	Kolluri Naga Babu	M	B+ve	
21	22.021	13616	Kodali Santosh Kumar	M	O+ve	
22	22.022	13617	Baitapalli Harika Sri	F	O+ve	
23	22.023	13618	Kommu Pushpa	F	A+ve	
24	22.024	13619	Kurra Rajesh	M	O+ve	
25	22.025	13620	Vaka Manasa	F	O+ve	
26	22.026	13621	Ramavath Yamuna Bai	F		
27	22.027	13622	Chilukuri Sunil	M	O+ve	

SG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
I Year B.Com.(General) English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.101	13623	Dupati Thirupatamma	F	O ⁺ ve	
2	22.102	13624	Chilukuri Mounika	F	AB ⁺ ve	
3	22.103	13625	Baditha Pujitha	F	O ⁺ ve	
4	22.104	13626	Jampana Krupanidhi	M		
5	22.105	13627	Panakala Surekha		O ⁺ ve	
6	22.106	13628	Koyyana Naga Lakshmi	F	A ⁺ ve	
7	22.107	13629	Gudise Kavya	F	B ⁺ ve	
8	22.108	13630	Kandru Vishal Babu	M	B ⁺ ve	
9	22.109	13631	Mathangi Sunitha	F	O ⁺ ve	
10	22.110	13632	Gudise Aswini	F	O ⁺ ve	
11	22.111	13633	Madiri Santosh Kumar	M	O ⁺ ve	
12	22.112	13634	Veeranki Srikanth	M	A ⁺ ve	
13	22.113	13635	Mulagalapalli Chaitanya	M	B ⁺ ve	
14	22.114	13636	Ganjala Bhavani Katyayini	F	A ⁺ ve	
15	22.115	13637	Pittu Pujitha	F	O ⁺ ve	
16	22.116	13638	Marada Swathi	F	B ⁺ ve	
17	22.117	13639	Jujjuvarapu Harish	M	.	
18	22.118	13640	Chagantipati Vinay babu		.	
19	22.119	13641	Mohammad Arif	M	O ⁺ ve	
20	22.120	13642	Siddela Vijay	M	A ⁺ ve.	
21	22.121	13643	Bandrapalli Naga Babu	M	.	
22	22.122	13644	Gaddam Chakravarthi	M		
23	22.123	13645	Koyyala Karthik	M	O ⁺ ve.	
24	22.124	13646	Devanaboyina Anusha	F	A ⁺ ve	
25			G Bhavani Kachani		A ⁺ ve	
25			Battu. Athalyarali		B ⁺ ve	
26			Mattav. Venanaga sai		AB ⁺ ve	
27			Maganti. Lakshmi			
27			Maganti. Lakshmi Thirupathamma		B ⁻ ve.	

SG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
I Year B.Com.e-Commerce English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.201	13647	Konatham Balaji	M	B ⁺ ve	
2	22.202	13648	Pulivarthi Bharath Kumar	M	O ⁺ ve	
3	22.203	13649	Talakaturi Pallavi	F	B ⁺ ve.	
4	22.204	13650	Nerusu Tripura	F	A ⁺ ve.	
5	22.205	13651	Meruga Lakshmi Naveena	F		
6	22.206	13652	Gudapati Hareesh	M	A ⁺ ve	
7	22.207	13653	Namburi Akhil Babu	M	O ⁺ ve	
8	22.208	13654	Sirigiri Aanil	M	B ⁺ ve	
9	22.209	13655	Avala Dhana Lakshmi	F	O ⁺ ve	
10	22.210	13656	G Uday Simha Reddy			
11	22.211	13657	Bejavada Bhuvanesh	M	B ⁺ ve	
12	22.212	13658	Muripala Sunil	M	B ⁺ ve	
13	22.213	13659	Sannala Venkata Srilekha	F	O ⁺ ve	
14	22.214	13660	Done Sherly	F	O ⁺ ve	
15	22.215	13661	Abdul Amanulla	M	O ⁺ ve	
16	22.216	13662	Kankipati Sankar Raman	M	AB ⁺ ve	
17	22.217	13663	Dhande Sindhu	F	B ⁺ ve	
18	22.218	13664	Talasila Poojitha	F	O ⁺ ve	
19	22.219	13665	Tirupathamma (Ch. lakshmi)	F	O ⁺ ve.	
20	22.220	13666	Pamula Jaswanth Kumar	M	O ⁺ ve	
21	22.221	13667	Tummala Bharath	M	B ⁺ ve	
22	22.222	13668	Indupalli Smyli	F	B ⁺ ve	
23	22.223	13669	Valluru Divya	F		
24	22.224	13670	Kolla Madhu Latha	F	B ⁺ ve	
25	22.225	13671	Viswanadha Tejaswi	F	B ⁺ ve	
26	22.226	13672	Kadima Kusuma Jyothi	F	O ⁺ ve	

& SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
near B.Sc(MSCs) English Medium);

Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
22.301	13673	Asileti Sandeep	M	A ^{-ve}	
22.302	13674	Kanneboyina Jaya sai	M		
22.303	13675	Reddy Dosna Gowthami	F	A ⁺ ve	
22.304	13676	Thota Mrudula	F	O ⁺ ve.	
22.305	13677	Matta Veera Naga Sai		O ⁺ ve:	
22.306	13678	Sonti Naga Siva	M		
22.307	13679	Sirigiri Srinivas	M	A ⁺ ve	
22.308	13680	Chowtapalli Rohini			
22.309	13681	Maganti Lakshmi Thirupathamma		B ^{-ve}	
22.310	13682	Gorusu Venkata Bhaskar Rao	M	O ⁺ ve	
22.311	13683	Pedasanaganti Nagesh Babu	M	O ⁺ ve	
22.312	13684	Jatavath Sravani	M	O ⁺ ve	

& SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
 Year B.Sc(BZC) English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.501	13686	Pamarthi Uma	F	B ⁺ ve	
3	22.502	13688	Chintapalli Haritha	F	B ⁺ ve	
4	22.503	13689	Vuyyuru Nithyasri	F	B ⁺ ve	
6	22.504	13691	Boyina Sumathi	F	B ⁺ ve	
7	22.505	13692	Meka Bhuvana Sri	F	B ⁻ ve	
8	22.506	13693	Abdul Ayesha Begum	F	O ⁺ ve	
9	22.507	13694	Kokkiripati Vijayasri	F	O ⁺ ve	
10	22.508	13695	Garikipati Dhaneesha	F	B ⁺ ve	
11	22.509	13696	Sanaka Vishnu Priyanka	F	O ⁺ ve	
12	22.510	13697	Boorepalli Jahnvi	F	A ⁺ ve	
14	22.511	13699	Katuri Sarwan Chowdary	M	O ⁺ ve.	
15	22.512	13690	Singanapudi Divya Sai(Management)	F	B ⁺ ve-	
16.			kavthik		B ⁺ ve.	
13.	513		S.Thru° Harsha Vardhan	M	B ⁺ ve	

& SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
 Year B.Sc(MPCs) English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.601	13700	Kambhapu Pujitha			
2	22.602	13701	Valluru Samyuktha	F	B ⁺ ve	
3	22.603	13702	Birudukota Jayanthi	F	B ⁺ ve	
4	22.604	13703	Jujjuvarapu Preethi	F	O ⁺ ve	
5	22.605	13704	Syed Haseena	F	O ⁺ ve	
6	22.606	13705	Sonti Madhuhar	F	B ⁺ ve	
7	22.607	13706	Domathoti Bindubhargavi	M	A ⁺ ve	
8	22.608	13707	Munipalli Manoj Kumar	F	B ⁺ ve	
9	22.609	13708	Arepalli Kavya Sri	M	A ⁺ ve	
10	22.610	13709	Ede Pujitha	F	A ⁺ ve	
11	22.611	13710	Abdul Sameera	F	A ⁺ ve	
12	22.612	13711	Rajulapati Charitasri	F	A ⁻ ve	
13	22.613	13712	Kota Durga Pavani	F	O ⁺ ve	
14	22.614	13713	Pothuboina Raghavendra	F	O ⁺ ve	
15	22.615	13714	Kagithala Durga	M	B ⁺ ve	
16	22.616	13715	Dasari Jyoshika	F	O ⁺ ve	
17	22.617	13716	Jannu Bhanukumar	F	A ⁺ ve	
18	22.618	13717	Sonti Nagendra Kumar	M	B ⁺ ve	
19	22.619	13718	Danduboina Tarun Kumar	M	B ⁺ ve	
20	22.620	13719	Syed Yasmine	M	O ⁺ ve	
21	22.621	13720	Goriparthi Sriram	F	A ⁺ ve	
22	22.622	13721	Turaka Sujitha	M	B ⁺ ve	
23	22.623	13722	Arilli Vishnu Vardhan	F	O ⁺ ve	
24	22.624	13723	Maganti Charanya	M	O ⁺ ve	
25	22.625	13724	Shaik Shahera Sulthana	F	O ⁻ ve	
26	22.626	13725	Shaheena Sultana	F	B ⁺ ve	
27	22.627	13726	Mathi Kavya	F	B ⁺ ve	
28	22.628	13727	Bokinala Karthik	F	O ⁺ ve	
29	22.629	13728	Davu Charan Teja	M	AB ⁺ ve	
30	22.630	13729	Parangi Madhuri	F	A ⁺ ve	
31	22.631	13730	Thota Gayathri	F	O ⁺ ve	

32 Ravulapati Karthi? A⁺ve

33. Gondham. vishnu ganesh m O⁺ve

34. Abdul. Nassan munnisa F A⁺ve

35, 22, 6 37 N. Hareesh M B⁺ve

G & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
 Year B.Sc(MCCs) English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.701	13731	Nerusu Poorna Sri	F	A ⁺ ve	
2	22.702	13732	Kola Indumathi	F	O ⁺ ve	
3	22.703	13733	Daaram Nandini	F	B ⁺ ve	
4	22.704	13734	Batna Sravani	F	A ⁺ ve	
5	22.705	13735	Sripalasetti Gnaneswar	M		
6	22.706	13736	Kota Durga Sai	F	O ⁺ ve.	
7	22.707	13737	Pudi Uma Maheswari	F	A ⁺ ve	
8	22.708	13738	Ande Sindhu	F		
9	22.709	13739	Gunde Navya Sree	F	B ⁺ ve	
10	22.710	13740	Golla Veera Venkateswaramma	F	O ⁺ ve	
11	22.711	13741	Kodali Deekshita	F	O ⁺ ve	
12	22.712	13742	Chagantipati Ramya Sri	F	O ⁺ ve	
13	22.713	13743	Mareedu Sai Lakshmi	F	B ⁺ ve	
14	22.714	13744	Amudalapalli Sunitha	F	O ⁺ ve	
15	22.715	13745	Karumuri Gopi Krishna	M	B ⁺ ve	
16	22.716	13746	Meesala Chandu	M	A ⁺ ve	
17	22.717	13747	Guruja Ravi Kiran	M	O ⁺ ve	
18	22.718	13748	Paliseti Harika	F	A ⁺ ve.	
19	22.719	13749	Gummadi Mallika	F	B ⁺ ve.	
20	22.720	13750	Veeranki Shanmukha	M	O ⁺ ve	
21	22.721	13751	Garike Naveen	M	O ⁺ ve.	
22	22.722	13752	Goriparthi Venkata Prasanna	F	B ⁺ ve	
23	22.723	13753	Katragadda Ramya	F	A ⁺ ve	
24	22.724	13754	Jonnala Naga Nikhitha	F	A ⁺ ve	
25	22.725	13755	Gandrapu Agasya Maharshi	M	A ⁺ ve	
26	22.726	13756	Shaik Mouli	M	O ⁺ ve	
27	22.727	13687	Mummidivrapu Durga Prasad(Managemen	M	B ⁺ ve	
28			chaganti . Kegiya	F	O ⁺ ve	
29.	22.729		valluru . Pavan Kumar	M	O ⁺ ve	
	22.732		Mandapilli . Drinadh	M	O ⁺ ve	

G & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru

I Year B.Com.Computer English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.801	13757	Vasanthavada Rupa Sri	F	O ⁺ ve	
2	22.802	13758	Tata Phani Kumar	M	O ⁺ ve	
3	22.803	13759	Tata Santhosh Babu	M	O ⁺ ve	
4	22.804	13760	Kukatlapalli Nandini	F	O ⁺ ve.	
5	22.805	13761	Kondaveeti Manasa	F	O ⁺ ve.	
6	22.806	13762	Gurivindapalli Akanksha	F	O ⁺ ve	
7	22.807	13763	Md Ameenabee	F	B ⁺ ve	
8	22.808	13764	Mynam Tripura	F	B ⁺ ve	
9	22.809	13765	Shaik Sameera	M	O ⁺ ve	
10	22.810	13766	Katta Karunakar	F	O ⁺ ve.	
11	22.811	13767	Kasimalla Naga Rani	M	O ⁺ ve.	
12	22.812	13768	Jutru Dinesh Babu	F	O ⁺ ve.	
13	22.813	13769	Boina Premanjani	F	B ⁺ ve	
14	22.814	13770	Koppula Thanmai	M	A ⁺ ve	
15	22.815	13771	Kagga Srinivas	F	O ⁺ ve	
16	22.816	13772	Nepala Harika.	M	AB ⁺ ve	
17	22.817	13773	Kolla Lakshman	F	AB ⁺ ve	
18	22.818	13774	Jonnalagadda Sharonu	F	A ⁺ ve	
19	22.819	13775	Katari Janaki	F	O ⁺ ve	
20	22.820	13776	Manda Ujwala	F	A ⁺ ve	
21	22.821	13777	Jujjavarapu Jaya	F	O ⁺ ve	
22	22.822	13778	Goriparthi Sravanthi			
23	22.823	13779	Edupuganti Raji			
24	22.824	13780	Tummala Kalyani	F	O ⁺ ve	
25	22.825	13781	Mohammad Nayeemuddin	M	O ⁺ ve	
26	22.826	13782	Gamidi Gowri Chaitanya	F	O ⁺ ve	
27	22.827	13783	Mandapaka Keerthi	F	B ⁺ ve	
28	22.828	13784	Masimukku Venkatesh	M	A ⁺ ve	
29	22.829	13785	Kundeti Rajitha	F	B ⁺ ve	
30	22.830	13786	Potagani Lakshmi Thirupathamma	F	O ⁻ ve	
31	22.831	13787	Nerusu Venkata Sravanthi	F	O ⁻ ve	
32	22.832	13788	Battula Pichaiah			
33	22.833	13789	Chittibomma Muneeswari	F	O ⁺ ve	
34	22.834	13790	Choragudi Kranthi	F	B ⁺ ve	
35	22.835	13791	Tummapudi Sruthi	F	A ⁺ ve	
36	22.836	13792	Yedlapalli Kavya	F	O ⁺ ve.	
37	22.837	13698	Mullapudi Kesava Rama Sri Phanindra(Ma	M	B ⁺ ve	

G & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
 I Year B.Sc(Aqua) English Medium);

S.No	Roll.No	Ad.No	Student Name	F/M	Blood Group	Photo No
1	22.901	13793	Jujuvarapu Chandana Seershika	F	B ⁺ ve	
2	22.902	13794	Bandi Bhanu Prakash	M	A ⁺ ve.	
3	22.903	13795	Boddupalli Vamsi	M	B ⁺ ve	
4	22.904	13796	Shaik Farzana	F	A ⁺ ve	
5	22.905	13797	Mohammad Sharmila Begum	F	B ⁺ ve	
6	22.906	13798	Shaik Sadiya Sultana	F	B ⁺ ve	
7	22.907	13799	Kodali Swetha	F	O ⁺ ve	
8	22.908	13800	Abdul Sabeerunnisa	F		
9	22.909	13801	Sole Vuha	F	B ⁺ ve.	
10	22.910	13802	Chatragadda Lakshmi Priya	F	O ⁺ ve	
11	22.911	13803	Shaik Shakeerunnisa	F	O ⁺ ve	
12	22.912	13804	Anne Sowgandhika	F	B ⁺ ve	
13	22.913	13805	Sonti Vasavi Satya Sri	F	B ⁺ ve.	
14	22.914	13806	Medikonda Dhanush Kiran	M		
15	22.915	13807	Bommanaboyina Vivekananda	F	B ⁺ ve.	
16	22.916	13808	Pedapudi Sruthi	F	O ⁺ ve	
17	22.917	13809	Kunapareddy Ggayatri	F	A ⁺ ve	
18	22.918	13810	Yippili Divya Jyothi	F	B ⁺ ve	
19	22.919	13811	Gudapati Sushma	F	B ⁺ ve	
20	22.920	13812	Somisetti Bhargavi	F		
21	22.921		Singinapudi Divya Sai	F	B ⁺ ve.	