

**SRR & CVR GOVT DEGREE COLLEGE**  
**VIJAYAWADA**  
**BEST PRACTICES**  
**DEPARTMENT OF BIOCHEMISTRY**

**Nutrition and Health Care Club**

Nutrition and Health care Club of Department of Biochemistry, SRR & CVR GDC (A) is an association of students of biochemistry, formed in the month of September 2015. The club's vision is to develop sensitivity among students in particular and the community in general regarding health and nutrition awareness and maintenance of a healthy lifestyle.

**Title of the Practice -1: Blood Grouping & Haemoglobin estimation**

**The Context that required the initiation of the practice:**

As a part of Nutrition and Health Care Club activities, the department of biochemistry has been organizing blood group identification and Hb estimation camps. Accurate blood grouping is essential during a blood transfusion. Not all blood types are compatible, so it's important to know the accurate blood group of a person. Receiving/donating blood that's incompatible with your/receiver blood type could trigger a dangerous immune response.

**Objectives of the practice:**

1. To identify blood groups for newly admitted students of graduation
2. To motivate students towards blood donation
3. Making students a part of blood donation campaigns.
4. To Find the Hb concentration and to give health education of anemia.
5. By giving awareness of anemia, physical and mental health status can be improved.

**The practice**

The department has been conducting blood grouping for newly admitted students every year for a decade, and the blood grouping records are saved.

## Out come

Every year three hundred to four hundred newly admitted students blood grouping is carried out. In any emergency regarding rare blood groups in blood banks or for any ICU patients, the students with rare blood groups are identified and informed about the need for blood donation.

## Obstacles:

The cost of the blood grouping kit

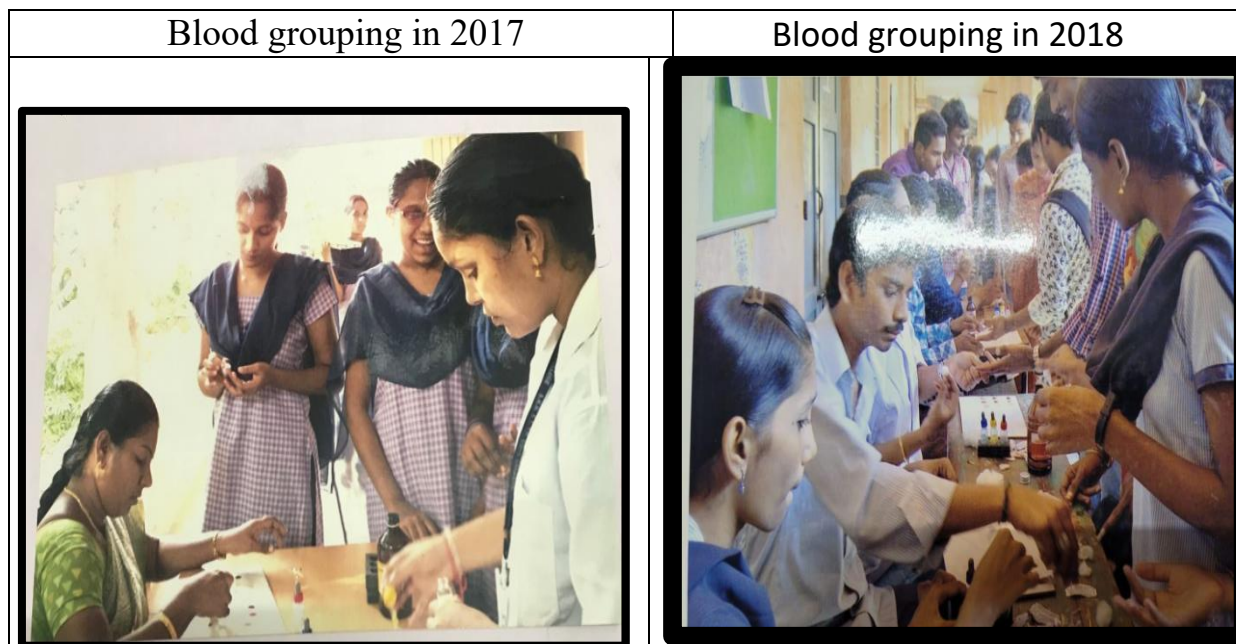
Fainting or feeling lightheaded

Infection at the puncture site

Excessive bleeding.

## Impact of the activity

Students actively participated in blood donation campaigns. Students became lifesavers during emergencies.



Blood grouping  
in 2019



Blood grouping in the current year



## Hemoglobin estimation camp

As per the instructions of NTR district Collector Hon. Sri Dilli Rao the department of biochemistry was assigned to conduct a hemoglobin estimation camp in college for the college girl students. The camp was started on 19/1/2023 and continued for 3 days.



DATE: 19/1/2023

**S.R.R & C.V.R Government Degree and PG College (A), Vijayawada**  
**The Department of Biochemistry conducted Hemoglobin Estimation camp for girl students on**  
**19/1/2023 and 20/1/2023**

S.No	District	Name of the College	Name of the student	Class of the student	Age of the student	HB in Grams /dl	Condition
1	NTR	S.R.R & C.V.R GDC (A)	P.JAYA LAKSHMI	MSC (organic Chemistry)	20	13	Normal
2	NTR	S.R.R & C.V.R GDC (A)	SK. AMEENA	MSC (organic Chemistry)	20	10.2	Mild
3	NTR	S.R.R & C.V.R GDC (A)	A. CHAITANYA BHARATHI	MSC (organic Chemistry)	20	15.2	Normal
4	NTR	S.R.R & C.V.R GDC (A)	RAJESWARI	BSC (MPCS)	21	10.3	Mild
5	NTR	S.R.R & C.V.R GDC (A)	CHANDINI	BSC (BHC)	19	9.9	Moderate
6	NTR	S.R.R & C.V.R GDC (A)	TEJASWI	MPCS	18	9	Moderate
7	NTR	S.R.R & C.V.R GDC (A)	JAMEENA	BSC (MPCS)	18	10.2	Mild
8	NTR	S.R.R & C.V.R GDC (A)	SAI LIKHITHA	MPC	18	10	Mild
9	NTR	S.R.R & C.V.R GDC (A)	TEJASWI	MBC	20	7.1	Severe
10	NTR	S.R.R & C.V.R GDC (A)	JYOTHI	BSC (BZC)	19	7	Severe

11	NTR	S.R.R & C.V.R GDC (A)	TEJASRI	BSC (MPCS)	18	7.9	Severe
12	NTR	S.R.R & C.V.R GDC (A)	VIJAYASRI	B.COM	18	7.9	Severe
13	NTR	S.R.R & C.V.R GDC (A)	VARSHINI	B.COM	18	10	Mild
14	NTR	S.R.R & C.V.R GDC (A)	PRAVALLIKA	B.COM	20	6.5	Severe
15	NTR	S.R.R & C.V.R GDC (A)	GAYATHRI	B.COM	20	8.2	Moderate
16	NTR	S.R.R & C.V.R GDC (A)	ANKITHA	B.COM	19	8.2	Moderate
17	NTR	S.R.R & C.V.R GDC (A)	HEMA	B.COM	20	8.3	Moderate
18	NTR	S.R.R & C.V.R GDC (A)	PAVANI	B.COM	18	10.3	Mild
19	NTR	S.R.R & C.V.R GDC (A)	RAJESWARI	B.COM	18	10.1	Mild
20	NTR	S.R.R & C.V.R GDC (A)	V. RAMYA SREE	B.COM COMP-3	20	9.5	Moderate
21	NTR	S.R.R & C.V.R GDC (A)	T BHAGYA SREE	B.COM COMP-3	21	13	Normal
22	NTR	S.R.R & C.V.R GDC (A)	N. GAYATRI	B.COM COMP-2	20	9	Moderate
23	NTR	S.R.R & C.V.R GDC (A)	K.ALEKHYA	B.COM ANT 1	19	7	Severe
24	NTR	S.R.R & C.V.R GDC (A)	N.NAGA LAKSHMI	B.COM ANT 1	19	9	Moderate
25	NTR	S.R.R & C.V.R GDC (A)	SK.FATHIMA	B.COM COMP-1	18	8	Moderate

26	NTR	S.R.R & C.V.R GDC (A)	P.TRISHA	B.COM CA	19	9.5	Moderate
27	NTR	S.R.R & C.V.R GDC (A)	UMA DEVI	B.COM COMP	19	13	Normal
28	NTR	S.R.R & C.V.R GDC (A)	SRAVANI	B.COM COMP	20	11	Mild
29	NTR	S.R.R & C.V.R GDC (A)	MANASA	B.COM COMP	18	14	Normal
30	NTR	S.R.R & C.V.R GDC (A)	K.DHARANI	BSC (MPCS)	20	10	Mild
32	NTR	S.R.R & C.V.R GDC (A)	M. NAVYA	BSC (MBF)	20	11.3	Mild
33	NTR	S.R.R & C.V.R GDC (A)	P. SHINY RAJ	BSC (MBF)	18	10	Mild
34	NTR	S.R.R & C.V.R GDC (A)	N. LAHARI	BSC (MBF)	17	11.5	Mild
35	NTR	S.R.R & C.V.R GDC (A)	L. SREE DEVI	II MPCS	19	10	Mild
36	NTR	S.R.R & C.V.R GDC (A)	SK. REHANA	II MPCS	17	10	Mild
37	NTR	S.R.R & C.V.R GDC (A)	M. BHAGYA SREE	II MPCS	18	9	Moderate
38	NTR	S.R.R & C.V.R GDC (A)	SK. SAJNA	MPC	18	10	Mild
39	NTR	S.R.R & C.V.R GDC (A)	P. RAJYA LAKSHMI	III MBC	24	9	Moderate
40	NTR	S.R.R & C.V.R GDC (A)	N. KAVYA	BZC	20	9.2	Moderate
41	NTR	S.R.R & C.V.R GDC (A)	K. LALITHA	B.VOC	19	8.9	Moderate

42	NTR	S.R.R & C.V.R GDC (A)	SIRISHA	I B.COM GENERAL	18	10.2	Mild
43	NTR	S.R.R & C.V.R GDC (A)	VANDANA	I B.COM GENERAL	21	10	Mild
44	NTR	S.R.R & C.V.R GDC (A)	JHANSI LAKSHMI	I B.COM GENERAL	19	7.2	Severe
45	NTR	S.R.R & C.V.R GDC (A)	NEHA	I B.COM GENERAL	19	9.8	Moderate
46	NTR	S.R.R & C.V.R GDC (A)	PAVANI	I B.COM GENERAL	19	11	Mild
47	NTR	S.R.R & C.V.R GDC (A)	SUSHMA	I B.COM GENERAL	19	9.2	Moderate
48	NTR	S.R.R & C.V.R GDC (A)	PAVANI	I B.COM GENERAL	17	11.2	Mild
49	NTR	S.R.R & C.V.R GDC (A)	SANDHYA	I B.COM GENERAL	18	9.2	Moderate
50	NTR	S.R.R & C.V.R GDC (A)	DURGA	I B.COM GENERAL	18	14	Normal
51	NTR	S.R.R & C.V.R GDC (A)	EESWARI	I B.COM GENERAL	17	11.2	Mild
52	NTR	S.R.R & C.V.R GDC (A)	JAYASRI	MPCSII	19	7	Severe
53	NTR	S.R.R & C.V.R GDC (A)	S. PRANEETHA	MPCSII	20	6.5	Severe
54	NTR	S.R.R & C.V.R GDC (A)	SK. MOTHU	MPCSII	20	9.9	Mild
55	NTR	S.R.R & C.V.R GDC (A)	K. DEEPTHI	BZC II	18	10.3	Mild
56	NTR	S.R.R & C.V.R GDC (A)	S.PAVANI	BZC II	21	6	Severe

57	NTR	S.R.R & C.V.R GDC (A)	B. KEERTHANA	B.VOC	19	8.3	Moderate
58	NTR	S.R.R & C.V.R GDC (A)	E. MAHIMA	MPCII	20	7	Severe
59	NTR	S.R.R & C.V.R GDC (A)	K. LIKITHA	B.VOC II	19	7.8	Severe
60	NTR	S.R.R & C.V.R GDC (A)	SAI LIKHITHA	BA EPJ	20	10.1	Mild
61	NTR	S.R.R & C.V.R GDC (A)	YAMINI LATHA	BA EPJ	19	7	Severe
62	NTR	S.R.R & C.V.R GDC (A)	SK. SHAHNAZ	B.COM	18	11	Mild
63	NTR	S.R.R & C.V.R GDC (A)	KARUNA	B.COM	17	10.2	Mild
64	NTR	S.R.R & C.V.R GDC (A)	SHANMUKHI	BA EPJ	17	12	Normal
65	NTR	S.R.R & C.V.R GDC (A)	SREE LAKSHMI	BA EPJ	18	7	Severe
66	NTR	S.R.R & C.V.R GDC (A)	RAJESWARI	B.COM	19	8	Moderate
67	NTR	S.R.R & C.V.R GDC (A)	SK. FARIDUNNISA	MSC (organic Chemistry)	22	8.2	Moderate
68	NTR	S.R.R & C.V.R GDC (A)	D.V NAGARANI	MSC (organic Chemistry)	23	7	Severe
69	NTR	S.R.R & C.V.R GDC (A)	N. VARA LAKSHMI	BA (CHPA)	19	8	Moderate
70	NTR	S.R.R & C.V.R GDC (A)	RASIQ FATHIMA	LECTURER IN HISTORY	45	6	Severe
71	NTR	S.R.R & C.V.R GDC (A)	DILSHAD	LECTURER IN ECONOMICS	26	10	Mild

72	NTR	S.R.R & C.V.R GDC (A)	K. SWARNA KUMARI	MSC (organic Chemistry)	22	9	Moder ate
73	NTR	S.R.R & C.V.R GDC (A)	SHAKIRA	BA (EHP)	20	8.3	Moder ate
75	NTR	S.R.R & C.V.R GDC (A)	NAG SRIYA	MBFII	19	10	Mild
76	NTR	S.R.R & C.V.R GDC (A)	M. MANJUALA	MBFII	19	10	Mild
77	NTR	S.R.R & C.V.R GDC (A)	CH. LIKHITA	MBFII	21	8.2	Moder ate
78	NTR	S.R.R & C.V.R GDC (A)	M.LAKSHMI DURGA	B.COM	17	8.2	Moder ate
79	NTR	S.R.R & C.V.R GDC (A)	S.JOY TEJASWINI	B.COM	16	7	Severe
80	NTR	S.R.R & C.V.R GDC (A)	SK SALMA	B.COM	18	9	Moder ate
81	NTR	S.R.R & C.V.R GDC (A)	SIVA MALLIKA	B.COM	18	7.9	Severe
82	NTR	S.R.R & C.V.R GDC (A)	MD. SHAFIA SOAM	BA(EHP)	18	5.8	Severe
83	NTR	S.R.R & C.V.R GDC (A)	SYED ARIFA	BA(EHP)	22	8	Moder ate
84	NTR	S.R.R & C.V.R GDC (A)	K. SHANTI	B.COM	18	9.9	Mild
85	NTR	S.R.R & C.V.R GDC (A)	K.SWETHA	B.COM	18	12	Normal
86	NTR	S.R.R & C.V.R GDC (A)	B. KAVERI	B.COM	18	10.2	Mild
87	NTR	S.R.R & C.V.R GDC (A)	SK. SALMA SULTANA	B.COMIII	20	11	Mild

88	NTR	S.R.R & C.V.R GDC (A)	SK. SIVANI	B.COMIII	21	9.9	Mild
89	NTR	S.R.R & C.V.R GDC (A)	CH. SUNITHA	B.COM II	19	12	Normal
90	NTR	S.R.R & C.V.R GDC (A)	S. DHANUSRI	B.COM II	18	10.9	Mild
91	NTR	S.R.R & C.V.R GDC (A)	K. SRAVANI	B.COM I	18	10.2	Mild
92	NTR	S.R.R & C.V.R GDC (A)	D DURGA	MPCS III	20	10	Mild
93	NTR	S.R.R & C.V.R GDC (A)	M. KOMALI	MPCS III	20	10.2	Mild
94	NTR	S.R.R & C.V.R GDC (A)	M. KEERTHIKA	MPCS III	20	12	Normal
95	NTR	S.R.R & C.V.R GDC (A)	T. VIJYASRI	MPC III	20	10.2	Mild
96	NTR	S.R.R & C.V.R GDC (A)	K. KEERTHI	MPC III	20	10	Mild
97	NTR	S.R.R & C.V.R GDC (A)	E. MAHIMA	MPC III	20	7	Severe
98	NTR	S.R.R & C.V.R GDC (A)	S. NAVYA	MPCS II	18	10	Mild
99	NTR	S.R.R & C.V.R GDC (A)	V. LAVANYA	MPCS II	18	10.9	Mild
100	NTR	S.R.R & C.V.R GDC (A)	K. SAI KEERTHI	MPCS II	18	8.9	Moderate
101	NTR	S.R.R & C.V.R GDC (A)	D. KAVYA	MPCS II	18	10.9	Mild
102	NTR	S.R.R & C.V.R GDC (A)	P. AISHWARYA	B.COM COMP I	19	10	Mild

103	NTR	S.R.R & C.V.R GDC (A)	S. PRASANTHI	B.COM CA I	31	10.2	Mild
104	NTR	S.R.R & C.V.R GDC (A)	SK.ARIFA	B.COM CA I	19	6	Severe
105	NTR	S.R.R & C.V.R GDC (A)	SK. AHAMAHI	B.COM CA I	18	10	Mild
106	NTR	S.R.R & C.V.R GDC (A)	R. VAISHNAVI	B.COM CA I	19	12	Normal
107	NTR	S.R.R & C.V.R GDC (A)	J. GOURI	B.COM CA I	20	10	Mild
108	NTR	S.R.R & C.V.R GDC (A)	ABDUL AIMAN	BA II	19	7.6	Severe
109	NTR	S.R.R & C.V.R GDC (A)	SK. RESHMA BEGUM	BA II	18	8	Moderate
110	NTR	S.R.R & C.V.R GDC (A)	B. SATYA	BA I	17	8	Moderate
111	NTR	S.R.R & C.V.R GDC (A)	SK . FARZANA	BA HEP	19	7	Severe
112	NTR	S.R.R & C.V.R GDC (A)	M. PUJITHA	MBC II	19	12	Normal
113	NTR	S.R.R & C.V.R GDC (A)	SK. AFROZ BEGUM	STAFF	34	11	Mild
114	NTR	S.R.R & C.V.R GDC (A)	R. SAI VARDHANI	MBC II	20	8	Moderate
115	NTR	S.R.R & C.V.R GDC (A)	SK. JALLEDA	BA II	20	10	Mild
116	NTR	S.R.R & C.V.R GDC (A)	I. GANGA	BA HET	19	12	Normal
117	NTR	S.R.R & C.V.R GDC (A)	Y. DURGA BHAVANI	B.COM II	19	8	Moderate

118	NTR	S.R.R & C.V.R GDC (A)	CH. SUNEETHA	B.COM II	19	9	Moderate
119	NTR	S.R.R & C.V.R GDC (A)	D. MOUNIKA	B.COM II	18	9	Moderate
120	NTR	S.R.R & C.V.R GDC (A)	SK. NAGURBI	B.COM II	19	11	Mild
121	NTR	S.R.R & C.V.R GDC (A)	G. KAUSALYA	B.COM II	19	8	Moderate
122	NTR	S.R.R & C.V.R GDC (A)	K.SUPRIYA	BZC II	19	8	Moderate
123	NTR	S.R.R & C.V.R GDC (A)	K. SUMATHI GEETHIKA	BZC II	20	8	Moderate
124	NTR	S.R.R & C.V.R GDC (A)	P. MOUNIKA	BZC II	19	10	Mild
125	NTR	S.R.R & C.V.R GDC (A)	K. SINDHU	B.VOC III	19	6	Severe
126	NTR	S.R.R & C.V.R GDC (A)	K. ISWARYA	BZC II	18	6	Severe
127	NTR	S.R.R & C.V.R GDC (A)	J. BHAGYA REKHA	B.VOC III	20	9	Moderate
128	NTR	S.R.R & C.V.R GDC (A)	K. KEERTHI	MPC III	20	10	Mild
129	NTR	S.R.R & C.V.R GDC (A)	T. SRAVANI	BSC HORTICULTURE II	19	7.1	Severe
130	NTR	S.R.R & C.V.R GDC (A)	M.DIVYA	MPCS II	19	8	Severe
131	NTR	S.R.R & C.V.R GDC (A)	S. SRUTHI	MPCS I	18	8	severe
132	NTR	S.R.R & C.V.R GDC (A)	K. SANDHYA	MPCS I	20	6.3	Severe

133	NTR	S.R.R & C.V.R GDC (A)	T. HARIKA	MPCS I	20	10	Mild
134	NTR	S.R.R & C.V.R GDC (A)	L.SRAVANI	STAFF (MPCS) II	44	5	Severe
135	NTR	S.R.R & C.V.R GDC (A)	G. RAMA	MPCS II	20	6	Severe
136	NTR	S.R.R & C.V.R GDC (A)	G. VENGAMAMBA	BZC II	20	6	Severe
137	NTR	S.R.R & C.V.R GDC (A)	V. SRAVANTHI	MPCS II	18	8	Moderate
138	NTR	S.R.R & C.V.R GDC (A)	K. PAVANI	B.COM COMP II	18	6.3	Severe
139	NTR	S.R.R & C.V.R GDC (A)	D. HARIKA	B.COM COMP II	19	8.4	Moderate
140	NTR	S.R.R & C.V.R GDC (A)	A.RAMYA SRI	B.COM COMP I	18	6	Severe
141	NTR	S.R.R & C.V.R GDC (A)	G. DIVYA	B.COM COMP I	18	5	Severe
142	NTR	S.R.R & C.V.R GDC (A)	B. AKSHITHA	B.COM COMP I	19	9	Moderate
143	NTR	S.R.R & C.V.R GDC (A)	D. DIVYA SRI	B.COM COMP I	17	10	Mild
144	NTR	S.R.R & C.V.R GDC (A)	AMREEN	B.COM COMP I	18	8	Moderate
145	NTR	S.R.R & C.V.R GDC (A)	K. TANUJA	B.COM COMP II	19	7	Severe
146	NTR	S.R.R & C.V.R GDC (A)	M. JANAKI	MBF I	19	11.1	Mild
147	NTR	S.R.R & C.V.R GDC (A)	K. BHANU	MBF I	19	13.2	Normal

148	NTR	S.R.R & C.V.R GDC (A)	S.PRIYANKA	MBF I	17	10.9	Mild
149	NTR	S.R.R & C.V.R GDC (A)	L. DIVYASRI	MBF I	18	8.2	Moderate
150	NTR	S.R.R & C.V.R GDC (A)	K. SIRI	MBF I	18	6.4	Severe
151	NTR	S.R.R & C.V.R GDC (A)	SHIVA LEELA	MPCS	19	13.1	Normal
152	NTR	S.R.R & C.V.R GDC (A)	MOUNIKA	BHC	19	10.3	Mild
153	NTR	S.R.R & C.V.R GDC (A)	SHAMIMA	MPCCS	18	12	Normal
154	NTR	S.R.R & C.V.R GDC (A)	RESHMA	MPCCS	18	9	Moderate
155	NTR	S.R.R & C.V.R GDC (A)	SRI LAKSHMI	BHC	20	10.9	Mild
156	NTR	S.R.R & C.V.R GDC (A)	PRASANTI	BSC (ART)	19	8.4	Moderate
157	NTR	S.R.R & C.V.R GDC (A)	K. BHARATHI	BSC (ART)	29	9.5	Moderate
158	NTR	S.R.R & C.V.R GDC (A)	ANJALI DEVI	BSC (ART)	35	11.2	Mild
159	NTR	S.R.R & C.V.R GDC (A)	M.SRAVANI	BZC	18	10.5	Mild
160	NTR	S.R.R & C.V.R GDC (A)	D. SRIVALLILAKSHMI	BZC	20	8.2	Moderate
161	NTR	S.R.R & C.V.R GDC (A)	N. SANGITHA	B.COM	20	10.9	Mild
162	NTR	S.R.R & C.V.R GDC (A)	V. SUMA	B.COM	19	10	Mild

163	NTR	S.R.R & C.V.R GDC (A)	GAYATHRI	B COM	19	12	Normal
164	NTR	S.R.R & C.V.R GDC (A)	MALVIKA	B.COM	20	10.2	Mild
165	NTR	S.R.R & C.V.R GDC (A)	MAHALAKSHMI	B.COM	21	10	Mild
166	NTR	S.R.R & C.V.R GDC (A)	MOUNIKA	B.COM	19	10	Mild
167	NTR	S.R.R & C.V.R GDC (A)	SK. AJJIMUNNISA	B.COM	20	9.9	Moderate
168	NTR	S.R.R & C.V.R GDC (A)	S.UMA MAHESWARI	B.COM	19	12	Normal
169	NTR	S.R.R & C.V.R GDC (A)	S.CHATURYA	B.COM	21	10	Mild
170	NTR	S.R.R & C.V.R GDC (A)	CH. PRAVEENA	B COM	19	13.2	Normal
171	NTR	S.R.R & C.V.R GDC (A)	K. JHANSI	B.COM	19	10.9	Mild
172	NTR	S.R.R & C.V.R GDC (A)	K. SUKEERTHI	B.COM	19	12	Normal
173	NTR	S.R.R & C.V.R GDC (A)	R.MANASA	B.COM CA I	18	12	Normal
174	NTR	S.R.R & C.V.R GDC (A)	T. MRUDULA ANGEL	BSC HORTICULTURE	19	12.2	Normal
175	NTR	S.R.R & C.V.R GDC (A)	T. LAVANYA	BSC HORTICULTURE	20	12	Normal
176	NTR	S.R.R & C.V.R GDC (A)	R. DEVI	MSC (organic Chemistry)	22	12.2	Normal
177	NTR	S.R.R & C.V.R GDC (A)	D. PAVANI	MSC (organic Chemistry)	23	10.2	Mild

178	NTR	S.R.R & C.V.R GDC (A)	M. RAJESWARI	BA (EHP)	17	10	Mild
179	NTR	S.R.R & C.V.R GDC (A)	K. RAMYA	BA (EHP)	18	10.2	Mild
180	NTR	S.R.R & C.V.R GDC (A)	P. MEGHANA	BA (SHP)	20	12	Normal
181	NTR	S.R.R & C.V.R GDC (A)	K.ANUSHA	BA (SHP)	17	10	Mild
182	NTR	S.R.R & C.V.R GDC (A)	CH. ANJALI	B.COM CA	19	10	Mild
183	NTR	S.R.R & C.V.R GDC (A)	B. MANJU	BA (EHP)	18	11	Mild
184	NTR	S.R.R & C.V.R GDC (A)	P. ANNMARY	B.COM	19	11.2	Mild

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