

**GOVT. DEGREE COLLEGE FOR WOMEN  
NALGONDA**

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**DEPARTMENT OF BOTANY**

**2021-22**



**SIGNIFICANT ACHIEVEMENTS OF THE  
DEPARTMENT**

**2021-22**

## **1. DATA BASE OF PLANTS IN COLLEGE CAMPUS**

The college has 60 different species of plants in the campus. The students and the faculty of the department worked for 20 days to prepare the database which includes scientific name, Common Name, Systematic position and economic importance. Data prepared in Google documents, which were placed in Google drive of the department. Each Google document has a URL or link. We have generated a QR code to each Google document using URL/link. Any app generating the QR code, which is available for free on the online, can be used to avail the information of trees. We started this an experiment but the response is overwhelming. We see a lot of students, teachers and even visitors extracting the information about the trees and plants via the QR codes.

## **2. ESTABLISHED A MEDICINAL GARDEN**

In our college a limited space is available for plantation. We have established a medicinal garden with seventeen species with cooperation of students. This medicinal garden is very much useful to the students to learn about the medicinal properties of plants and their morphology.

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### 3. BEST PERFORMANCE IN UNIVERSITY EXAMINATIONS

A total 1335 students appeared in university examinations in all semesters in which 1305 students were Passed 1158. Over all pass percentage in botany subject was 86.74%. there is 4% of increase in the overall result when compared to 2020-21 academic year.. Paper wise result analysis is mentioned in the table.

S.NO	Title of the Paper	Appeared	pass	pass%	Remarks
1	Microbial diversity & Lower plants (DSC-IA)	242	216	89.26	
2	Gymnosperms, Taxonomy & Ecology (DSC-IB)	220	195	88.64	
3	Anatomy & Embryology (DSC-IC)	235	204	86.81	
4	Cell Biology, Genetics & Plant Physiology (DSC-I D)	240	182	75.83	
5	Biodiversity & Conservation (DSE-IA)	196	185	94.39	
6	Plant Tissueculture & Biotechnology (DSE-IIB)	202	176	87.13	
	<b>Total result</b>	<b>1335</b>	<b>1158</b>	<b>86.74</b>	

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### CPGET RANKS 2021-22

Three of our students got below hundred rank in cpget M.Sc Botany entrance examination 2021-22. Malgireddy Srija got 21<sup>st</sup> rank but she joined in M.Sc zoology , Bobbili Divya got 39 rank and joined in OU campus. Thandu Srujana got 96 rank and joined in Saifabad college.

List of students, CPGET ranks and the college they joined given in the table.

S.NO	ROLL NUMBER	NAME OF THE STUDENT	CPGET RANK	Remarks
1	19044012445036	<b>Bobbili Divya</b>	39	Joined in OU campus
2	19044012445122	<b>Malreddy Srija</b>	21	She did not joined in M.Sc Botany
3	19044012445221	<b>Thandu Srujana</b>	96	Joined in UC, Saifabad, OU
4	19044012445014	<b>Anagondi Mounika</b>	1581	Not joined
5	19044012445080	<b>Gundeboina Sravani</b>	669	Not joined
6	19044012445542	<b>Vaddepalli Pratyusha</b>	1350	Joined in MGU, Nalgonda
7	19044012445230	<b>Vemula Mounika</b>	1297	Joined in MGU, Nalgonda
8	19044012445526	<b>Marri Chandini</b>	Not appeared	.....
9	19044012445541	<b>Tari Koteswari</b>	Not appeared	.....
10	19044012445001	<b>Adla Tejasree</b>	1630	Siddhardha Degree & PG College, Nalgonda

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