

GOVERNMENT DEGREE COLLEGE FOR WOMEN, NALGONDA
DEPARTMENT OF MATHEMATICS
Achievements of the Department-2021-22

College got NAAC A grade under able leadership of BSSP Rajasekhar. He being a faculty member of our department. One of the greatest achievements of the Department in this academic year is that, It successfully sailed through NAAC Peer team visit. Department has successfully presented its profile before the NAAC team.

Physical classes were severely impacted by **COVID** but this enabled all the faculty to update and upgrade their ICT knowledge. All the faculty members of the department have learnt how to use ICT tools in the teaching and learning process.

Google classroom is an essential and effective application in Android and desktop through which students are connected with teacher. A teacher can share links, announcements, material, quizzes, assignments, etc. Department has successful in bringing majority of its students under the ambit of Google classroom.

Google form is an important another application of google by which one can conduct online quizzes to students. This application stores the data of students who attempted the quiz. In an ordinary quizzing setup, only few students can participate but through Google form large number of students can attempt the quiz and they can get a scorecard also. For the academic year 2021-22, about 374 students participated in online quizzes.

One of the achievements of the department was that it has conducted mock **Online MSc (mathematics) entrance test-2022** was conducted via Google form. In this Mock test 58 students across the state of Telangana were participated.

In spite of the fact that typing mathematics equations and symbols tedious task some faculty members of the department effectively developed **e-content** viz., Typed notes, power point presentations, etc.

Since all the students do not understand mathematics through online power point presentations. **Wacom pen tablet** came handy here. a teacher can write the step by step equations on the screen so that students can easily understand the math concepts. one can

save the data which was written on the screen in pdf format and can be share with students as digital content. Some faculty members effectively used this device in teaching and learning Management system.

Under the guidance from our department, **Nagati Shirisha**, Student of semester-V received a first prize in Elocution held university level on the topic Importance of study of mathematics.



**In charge of the Department
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**Principal
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