

GOVERNMENT DEGREE COLLEGE FOR WOMEN, NALGONDA

DEPARTMENT OF MATHEMATICS

Achievements of the Department-2020-21

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.

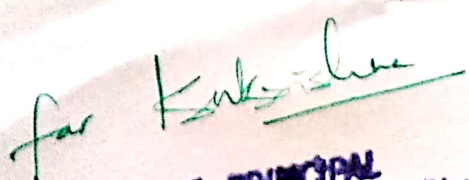
Google form is an important another application of google by which one can conduct online quizzes to students. This application stores the data of students who attempted the quiz. In an ordinary quizzing setup, only few students can participate but through Google form large number of students can attempt the quiz and they can get a scorecard also. For the academic year 2020-21, about 1241 students participated in online quizzes.

One of the achievements of the department was that It has conducted mock Online MSc (mathematics) entrance test-2021 was conducted via Google form. In this Mock test 206 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.


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