|| विद्या विनयेन शोभते ||

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR
ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai

Department of Mathematics

Profile of the Department

The department was established in the year 1997 with a view to understand the pleasure of Mathematics through inculcation of logical reasoning.

The Department of Mathematics offers undergraduate programme in Mathematics upto second year level and Major Mathematics under NEP 2020 for faculty of Science and upto first year level for faculty of Commerce. It also offers Bridge Course in Basics of Mathematics and Statistics for faculty of Commerce, Bridge Course in Mathematics and Statistics for faculty of Science and Remedial course in Mathematics. The department also offers online courses for the B.Com learners titled "Basic course in Mathematics and statistics" and "Learning Mathematics and Statistics using software's" for 2 extra credits.

The department offers a departmental library to the learners in which there has been incremental augmentation of books over the years. There are journals, text-books as well as reference books which are made available to the learners to promote curricular as well as extra- curricular referencing for academics and various departmental activities in the Central library.

The department also participates enthusiastically in all the co-curricular and extra-curricular activities conducted by various associations and committees of the college such as Avishkar research convention, N.S.S., Cultural, Gymkhana, etc.

The department has a total 6 teaching staff and 1 non-teaching staff.

The department is continuously striving hard for the development of learners' logical and analytical skills, scientific attitude and understanding the concepts of Mathematics. The department has been organizing a brain wizard competition for learners every year. The department celebrates National Mathematics day on 22nd December and Pie- day on 14th March every year with many activities for learners such as quiz competition, presentation, treasure hunt and estimation of value of Pie(π) with different techniques. We conduct various learners' oriented activities which includes Guest lecture, Poster and model competition, remedial coaching etc.n

The department has been instrumental in organizing different activities over the years. A National level seminar on 'Recent Trends in Mathematics and its application' was conducted on 21st & 22nd January 2012. The number of participants in this national seminar was 65. A National level seminar on 'Recent Trends in differential equations and its application' was conducted on 30th January 2016 with 64 participants.

The department has organized documentation on the life of 'Srinivasa Ramanujan' in the NSS camp held at Shantivan, Nere by our college on 22nd December 2019.

The department has also organized webinars on "Fun with Mathematics" on 30th April 2020 and "Learning Mathematics: make easy with Geo-Gebra" on 28th April 2020.