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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 Chemistry

About Department

The Department of Chemistry is one of the premier departments of our college. It was established in 1997-1998. The department offers B.Sc. (Six Units), M.Sc. Organic Chemistry and Analytical Chemistry (By Papers), M.Sc. Chemistry (By Research) and Ph. D. programmes. The department also conducts the 'Bridge Course in Chemistry and 'Certificate course in Environmental Biochemistry'.

The department has been awarded grant under the FIST Programme of Department of Science and Technology, Government of India.

It has well equipped and separate laboratories for undergraduate, postgraduate and research programmers' teachers and students have a facility of departmental library. The department has research linkage with national and multinational industries. As a part of environmental consciousness, the department has established Effluent Treatment Plant and Biogas Plant.

Faculty members of the department are constantly involved in research activities. Most of them have been engaged in research projects of different funding agencies, authoring books and publishing patents and research papers in the reputed international and national journals.

The department is continuously striving hard for the development of students 'scientific attitude, sense of observation and understanding of concept of Chemistry.

We conduct various students' oriented activities which include seminars, training programmes, workshops, aptitude test, quiz competition, model competition, research projects, industrial trainings, educational visits etc. It also offers campus interview programmes and placement services to graduates and postgraduates.

Within the short span of time, **seven** students of the department achieved merit ranks at the University of Mumbai and 15 research scholars have completed Ph.D. and 03 have completed M.Sc. by Research. At present, 23 students for Ph.D. and 07 students for M.Sc. by Research are enrolled.