



Science College Swamiji's Dream Blooming



"The Science College will try to cultivate tendencies of the service of people amongst those who will receive instructions here. They will carry with them the heart of poor in all their activities as citizens of free India. The suppressed, downtrodden and exploited shall be the objects of their service. This Institution can be viewed to use the expression of Rabindranath Tagore, as a small nesting in which the young ones will be fed in all tenderness with food which will make them fit for the service of the people."

"The Science College will try to give a new orientation and educate the students to touch life at all points including the most important one, the human point. There is no regimentation, no particular 'ism' which is being specialised within the perview of this Institution. The students have freedom to develop their own national and international views without any bias or prejudice. Our only anxiety is to see that the human point is fully touched. The evolution of the whole personality of man is what we wish to achieve through this College."



Mission of Nanded Education Society

The aims and objectives as envisaged in the memorandum of association of Nanded Education Society, Nanded as adapted in the year 1950 read as under:

"The aims and objects of the society shall be to start and takeover educational institutions and to supplement the educational endeavors of the Maharashtra state by imparting education youths of this

state generally and Marathwada particularly, an efficient primary, secondary, technical and university education, with a view to infusing in them the spirit of enlightened and responsible citizenship, worthy of a secular, democratic state. To this end the society shall open and takeover institutions and shall take other steps as may be most conducive to the attainment of the aims and objects."

GOALS

In view of changing scenario of higher education at national and international levels and advancing frontiers of science and technology this institution has reviewed, contemplated and redesigned the goals and tried to give them a new orientation and additional dimension but keeping the core human values intact. These goals are under.

1. To provide ideal academic atmosphere for the pursuit of excellence in higher education.
2. To introduce new restructured and vocational courses to keep pace with evolving standard of professional competence.
3. To impart in-depth knowledge and expertise through innovative methods of teaching and learning so as to create a pool of resourceful, self motivated scientific manpower.
4. To prioritize good governance and high ethical

standards at institutional level.

5. To promote high quality research stressing the regional needs and social relevance.
6. To nurture the research activities for academic nourishment, updating and fostering of scholastic temperaments.
7. To organize extension activities for community development focusing on civic responsibilities, social awareness and value based education.
8. To provide a forum to promote the broader interaction among scientific, social, cultural community by organizing exhibitions, workshops, Seminars, Symposia, conferences and other relevant deliberations.
9. To impart broad-based knowledge to face current competitive world.
10. To make higher education relevant to knowledge age.



COURSES OFFERED BY COLLEGE

**SENIOR COLLEGE
(Under Graduate Courses)**

6) GENERAL B.Sc. COURSES

6.1 Compulsory subject :
English (B.Sc. I and II Yr)

6.2 Second Languages : (Any One)
(B.Sc. I and II Yr)

- 1) Marathi
- 2) Hindi
- 3) Sanskrit
- 4) Add. English

6.3 Optional Subjects:
(Choose any three subjects combination)

- 1) Physics
- 2) Chemistry
- 3) Mathematics
- 4) Botany

- 5) Zoology
- 6) Comp. Science
- 7) Electronics
- 8) Geology
- 9) Microbiology
- 10) Statistics
- 11) Fishery Science
- 12) Analytical Chemistry
- 13) Agrochemicals and Fertilizers
- 14) Agricultural Microbiology

7) INTEGRATED COURSES (NON-GRANT)

- 1) B.Sc. Biotechnology

8) CERTIFICATE COURSES

- 1) Disaster Management (6 months)
- 2) Diploma in Women Empowerment (one year)

Optional Subject Combination for UG Students

Life Sciences

1. Chemistry, Botany, Zoology
2. Chemistry, Botany, Agrochemicals & Fertilizers
3. Chemistry, Botany, Agricultural Microbiology
4. Chemistry, Agrochemicals & Fertilizers, Computer Science
5. Chemistry, Zoology, Fishery Science
6. Botany, Zoology, Fishery Science
7. Zoology, Computer Sci., Fishery Science
8. Botany, Computer Sci., Agri. Microbiology
9. Chemistry, Botany, Analytical Chemistry
10. Chemistry, Botany, Microbiology
11. Chemistry, Zoology, Microbiology
12. Botany, Zoology, Microbiology
13. Chemistry, Botany, Comp. Science
14. Chemistry, Zoology, Comp. Science
15. Botany, Zoology, Comp. Science
16. Chemistry, Botany, Geology

Physical and Mathematical Sciences

17. Chemistry, Computer Sci., Geology
18. Physics, Chemistry, Mathematics
19. Physics, Chemistry, Geology
20. Physics, Mathematics, Geology
21. Physics, Chemistry, Analytical Chemistry
22. Physics, Chemistry, Electronics
23. Physics, Computer Sci., Electronics
24. Physics, Mathematics, Electronics
25. Physics, Mathematics, Statistics
26. Mathematics, Computer Science, Statistics
27. Chemistry, Computer Science, Statistics
28. Physics, Chemistry, Computer Science
29. Chemistry, Mathematics, Comp. Science
30. Physics, Mathematics, Computer Science

(Min. five students are compulsory to continue a group.)