



Nanded Education Society's
**N.E.S. SCIENCE COLLEGE,
NANDED**

Affiliated with S.R.T.M. University, Nanded

**Re-accredited with 'A' Grade by NAAC with CPGA 3.38,
CPE Status,
Recipient of DST-FIST & Best College Award**

Website: <http://www.sciencecollegenanded.org/>

**Institute Strategic/
Perspective Plan and
Deployment**

Institute Strategic/ Perspective Plan and Deployment

Aims and Objective

- The Science College has the perspective to cultivate tendencies of the serving the people amongst the students.
- To provide ideal academic atmosphere for the pursuit of excellence in higher education.
- To introduce new restructured and vocational courses to keep pace with evolving standards of professional competence.
- 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.
- To prioritize good governance and high ethical standards at institutional level.
- To nurture the research activities for the academic nourishment, updating and fostering of scholastic temperaments.
- To organize extension activities for community development focusing on civic responsibilities, social awareness and value based education.
- To provide a forum to promote the broader interaction among scientific, social, cultural community by organizing exhibitions, workshops, seminars, symposium, conference and other relevant deliberations.
- To impart broad-based knowledge to face current competitive world.
- To make higher education relevant to the knowledge age.

Admission of Students	<ul style="list-style-type: none">• Government and University rules and regulation are followed for reservation policy and merits.• Faculty guide counsel the students and parents for choice of subjects and discipline.• Admission rules, procedures and timeline are published in the newspapers, prospectus of college and also displayed on college website as per schedule.• Principal delivers lectures at the beginning of the year for the orientation of students.
Curriculum Development	<ul style="list-style-type: none">• Curriculums are designed by University.• Active participation of faculty as a Chairman and members of BOS at University for revision of the curriculum.• Faculty is encouraged for participation in workshops and seminars on curriculum development.

	<ul style="list-style-type: none"> • Organization of industrial visits, study tours, field work to UG and PG for better understanding of curricula. • Projects and seminars are introduced in the curricula.
Teaching Learning process	<ul style="list-style-type: none"> • Faculty are encouraged to use ICT in teaching learning process. • participative practicals and hands on training including innovative methods. • Faculty prepare teaching plan and synopsis of the topic. • Institute encourages to students for field visit and skill based project. • Learning resources are provided to the faculty and students. • Attendance of students are monitored by faculty and Principal. • Institute encourages the faculty to participate in FDP, Training courses, workshops, seminars and conferences to update and up-grade teaching learning skills. • Faculty and students are encouraged to visit the industries and reputed institutions. • Guest lectures and lecture series are organized in the department. • Books are increased in Central and Department library. • NET/SETS/GATE by Career Guidance Cell. • Curricular and extra-curricular activities through NSS, NCC and different committees. • Online feedback are taken from students.
Examination and Evaluation	<ul style="list-style-type: none"> • Internal evaluation of students is done by the faculty. • Additional coaching to slow learners. • Continuous assessment of students is done through unit tests, surprise tests, aptitude test, seminars, term examinations, practical examinations, tutorials, home assignments, etc. • Semester examinations as per

	<p>university schedule are conducted.</p> <ul style="list-style-type: none"> • Evaluation by setting D-CAP center in the institutions and CAP center at university has been held. • Pre-Ph.D. viva-voce of research students, group discussion are conducted in the institution.
<p>Research and Development</p>	<ul style="list-style-type: none"> • Research committee monitors research activities. • Encourage to prepare Minor and major research projects for submission to different financial agencies. • Institute provides infrastructure, equipment, laboratory and Library facilities to research scholars and faculty. • IQAC promotes interdisciplinary research work. • Faculty and students encourage to visit National Research Laboratories. • Motivates faculty researchers to publish research papers in peer reviewed National International journals. • Encourages faculty to participate and organize National International Conferences, Seminars, Workshops. • Institute provides research facility through central instrumentation laboratory. • It helps to enhance participation in research activities. • Faculty are allowed to take leave under FIP to pursue Ph.D.
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<ul style="list-style-type: none"> • Use of specialized SOUL software for library, subscription of print and digital resources, INFLIBNET for staff as well as students and database of DELNET. • Class rooms with ICT facilities and Network resource centre for e-resources are provided. • More than 2600 back volumes of referred journals are made available in the library.

	<ul style="list-style-type: none"> • Major equipment like HPTLC, FTIR etc. are made available in the Central Instrumentation laboratory. • Well-equipped laboratories along with software like MATLAB, MAPPLE, ORELL, MATCAD, SPSS, CHEMDRAW and other free software for students. • Sports Indoor Hall, 400 m Running track, Gymnasium and museums facility. • Fish tank, Biogas Plant, Vermi Culture, Water percolation tank in the campus.
Human Resource Management	<ul style="list-style-type: none"> • Institute has well trained and qualified faculty for effective teaching-learning process. • HRM through various committees of the faculty for work distribution at different levels. • Non-teaching staff trained to use ICT for smooth efficient working. • Administrative staff uses software in the office. • Lab assistant and lab attendants assigned for maintaining laboratories • Library staff are well trained provide library as learning resource centre to the students. • President of student council, representative of alumni and industrial stakeholders participate in college development committee. • Faculty submit PBAS every year Medical checkup. • Strengthening of grievances redressal cell, anti-ragging committee women grievance committee work efficiently.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Students and faculty visits the industry and increase the practical knowledge through interaction. • Collaborations are established with national level institutions like MCED for awareness of entrepreneurship development.

	<ul style="list-style-type: none">• MoUs are signed with• School of Earth Science, S.R.T.M. University, Nanded,• K-Ferts Lab, Godavari Drugs Ltd.• Shrinivas Cattle Feed, Bhokar.• Mayank Aquaculture Pvt. Ltd. Surat, Gujarat. (India).• Digambarrao Bindu Art's, Commerce, & Science college, Bhokar, Dist., Nanded(MS) INDIA.• Elite Software, Pune.• Some P.G. students take the permission to work in national institutes and industry and complete their projects.
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Principal

Science College, Nanded



PRINCIPAL
Science College, Nanded