

## Nanded Education Society Science College, Nanded



(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)
(Reaccredited with "A" grade by NAAC with (CGPA 3.38) 3rd Cycle, CPE Status,
DST-FIST, Best College Award (SRTMUN) NIRF 72nd Ranking (Year-2017)







# Annual Quality Assurance Report 2021-22

## **Criteria-VI**

## **Infrastructure and Learning Resources**

6.2.1 - The institutional Strategic or perspective plan is effectively deployed

## Strategic Planning

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## Strategic Planning

#### **VISION:**

"To educate and transform the youths to touch the life at all points with human values" MISSION:

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

"The aims and objects of the society shall be to start and takeover educational institutions and to supplement the educational endeavours of the Maharashtra state by imparting to the 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:**

To provide higher education to the youths of backward region of Marathwada in particular and Maharashtra in general.

- 1. To impart science and technical education to youth of this region.
- 2. To catalyze the development of enlightened and responsible citizens of secular democratic India.
- 3. To try to cultivate the spirit of the service of the people in students receiving instructions in this institution.
- 4. To develop the sense of service and belongingness towards the suppressed, downtrodden and exploited people of this region.
- 5. To give a new orientation and educate the students to touch the life at all points with human values.
- 6. To develop and evolve the student's personality with freedom to develop their own views without prejudice and free from all "isms".

#### **Admission of Students**

- 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 news-papers, 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 and Delivery**

- 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.
- 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**

- Faculty are encouraged to use ICT in teaching learning process.
- Participative practicals and hands on training including innovative methods.
- Faculty prepares 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**

- 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 university schedule are conducted.
- 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

### Research and Development

- 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, and Workshops.
- Institute provides research facility through central instrumentation laboratory.
- It helps to enhance participation in research activities.
- Faculty is allowed to take leave under FIP to pursue Ph.D.
- Number of Ph.D. Ongoing/ Completed: 39 completed, 29 ongoing
- Number of Research Papers: 334

## Library, ICT and Physical Infrastructure / Instrumentation

- 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.
- Major equipment like HPTLC, FTIR etc. are made available in the Central Instrumentation laboratory and Internet Resource Centre (IRC) is also available.
- Well-equipped laboratories along with software like MATLAB, MAPPLE, ORELL, MATCAD, SPSS, CHEMDRAW, SURFER, Mineralogy and Crystallography and other free software for students.
- Sports Indoor Hall, 400 m Running track, Gymnasium and museums facility.
- Fish tank, Biogas Plant, Vermi Culture, Rain Water Harvesting- Farm Pond, Water percolation tank in the campus.

### **Human Resource Management**

- 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.
- Teaching and 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 submits PBAS every year Medical checkup.
- Faculty are motivated to undergo various training programme like Orientation, Refresher Courses, FDP, etc.
- Strengthening of grievances redressal cell, anti-ragging committee women grievance committee work efficiently.

## **Industry Interaction / Collaboration**

- 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.
- 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.

### Faculty Welfare Planning

#### Welfare Measures and Schemes of Science College, Nanded:

- Welfare measure and policies for staff
- Opportunities provided for career development and progression of staff
- Medical facilities for staff members
- Financial assistance to staff members
- Financial Incentives given to staff members
- Other facilities like: Canteen facility at affordable rates, Celebration of festivals and National days, College uniform to non-teaching staff, Felicitation on the achievements, RO Drinking water facility

#### **Teaching Staff**

- CAS Promotion Policy is followed for levels of Designation Assistant Professor, Associate Professor, and Professor
- API and PBAS based Promotion from one level to another

#### Non-Teaching Staff

- All the non-teaching posts are categorized as per the norms in the related grades.
- The selection and promotion of an employee to a particular grade is decided on the basis of his educational qualification and work experience.
- Awareness programmes for Non-Teaching Staff

#### **Student Welfare Policy**

- Farn & Learn Scheme
- Free ship/ Scholarship information is provided
- Library is open for 12 hours.
- Hostel, Canteen, Vehicle stand, Medical Facility, Girls Room and Rest Room are available.
- Sports facility is available.
- Student Council, Career katta
- Career Guidance and Placement Cell
- Various committees to help students are-NET/SET/GATE Guidance Cell committee Health Committee
   Alumni Association Committee
   Science Association Committee

Debate & Literary Association Committee Publicity Committee

N.C.C. Committee

Student Progression Committee Remedial coaching Committee Parent – Teacher Committee Cultural Activity Committee Girls Activity Committee Tutor – Ward Committee N.S.S. Committee Sports Committee
Anti-Raging Committee
Scholarship Committee
Study Tours/ industrial Visit Committee
Skill Enhancement Committee
Olympaid, MTS, NTS Exam Committee
Courses Committee

Internet Resource Centre Committee
Eco-Friendly Committee
College Canteen committee
Grievances & Redressal Cell
Discipline Committee
MODC/SWAYAM/NPTEL Online

#### **Career Guidance & Placement Cell**

#### Introduction:

- Besides, academic excellence, college has started promoting the activity of developing students skill for various competitive examinations. For this purpose, career guidance cell was established in the year 1992. This cell was established with the aim of providing specific guidance to students appearing for various competitive examinations and arranging the special lectures by various experts in the fields of administration, competitive exams and other related disciplines to enhance the communication skill and professional competency.
- Competitive Examinations And Career Guidance Cell
- Science College, Nanded
- Aims, Objective And Activities
- Date of commencement : 1st Feb 1993.

#### • Aims:

- To make awareness of competitive exams among the students.
- To provide the information and guidance for the preparation of competitive exams.
- Orient the students for competitive examinations.
- To provide the information of careers opportunities after graduation.
- Guidance for placement in various fields.

#### Mode Of Operation

- A committee of faculty function under the guidance of Principal.
- Committee composition
- Five staff members with one clerk, librarian and two attendants.
- B) Selection of students
- The Cell selects a batch of 100 students from aspiring B. Sc. and M. Sc. students through entrance examination based: General Knowledge, awareness and aptitude General science, General awareness.
- C) Training:
- Four classes of one hour each per week.
- Fortnightly test.
- Home assignments based on competitive exams syllabi and requirement of organizations.
- Seminars, Group discussions.

- Library work
- Cell Faculty
- Subject experts from academic institutions of Nanded in addition to parent institution.
- Persons who are selected in various competitive examinations (IAS, IFS and IPS).
- Persons from research organizations.
- Ex. Military personnels.
- Industrialists.

#### **Grievances Redressal Mechanism Policy**

The college has transparent grievance redressal policy to resolve the problems regarding admission, and prevention of unfair practices, etc.

- The college has established Grievance and Redressal Cell as per the guidelines of UGC. It looks into the complaints lodged by any student.
- The Grievance and Redressal cell is also empowered to resolve the matters of harassment.
- Anyone with a genuine grievance can approach the cell members in person, or in consultation with the convener of the Grievance and Redressal Cell.
- In case the person is unwilling to appear in self, grievances can be dropped in writing at the complaint box kept in front of Principal's Cabin.
- Grievances can also be sent through e-mail to the convener of Student's Grievance and Redressal Cell.

GRIEVANCE AND REDRESSAL	ANTI RAGGING COMMITTEE
CELL (20-21)	
Dr. A. P. Borikar (Convenor)	Dr. P. R. Kulkarni (Convenor)
Shri. M. A. Joshi	Dr. D. R. Munde
Dr. Aruna R. Shukla	Dr. A. P. Borikar
Dr. L.P. Shinde	Dr. A.T. Shinde
	Ms. Varsha D. Borgaonkar

#### **Objective**

- To support the Students to communicate their grievances freely and truthfully, without any fear of being victimized.
- To inform all staffs to be kind to the Students and not behave in a malicious manner towards any of them for any reason.
- Ragging in any form is strictly prohibited in and outside the institution. Any violation of ragging and disciplinary rules should be urgently brought to the notice of the Principal.

#### Scope

- The cell will deal with grievances and suggestions received in writing from the students about any of the following matters:-
- Academic Matters: Transfer Certificates, related to timely issue of duplicate Mark-sheets, Conduct Certificates or other examination related matters.
- Financial Matters: Related to dues and payments for various items from library, hostels etc.

• Other Matters: Related to certain misgivings about conditions of sanitation, preparation of food, availability of transport, victimization by teachers, etc.

#### **Functions**

- The cases are attended punctually and promptly on the receipt of written grievances from the students.
- Grievance and Redressal Cell officially reviews all the cases and acts accordingly as per the policy.
- The Grievance and Redressal cell gives report to the authority about the cases attended and the number of pending cases, if any, which require direction and guidance from the higher authorities.
- In addition to this college has been constituted Anti Ragging Committee, Women's Grievances Committee as per the guidelines of UGC to resolve the related issues.

#### **Women's Grievances Committee**

- Women's Grievances Committee has been constituted as per the guidelines of UGC to resolve the women's issues.
- Any student or staff can approach this committee by writing an application to get help.
- Women's Grievances Committee looks into the issues related to the sexual harassment of the girl-students and ladies staff.
- It sends report to the authority about the cases attended and the number of pending cases, if any, which require direction and guidance from the higher authorities.

#### **Objectives**

- The committee encourages a healthy working environment for all our female staff, students and faculty members.
- The committee works towards building a gender-sensitized and gender neutral environment at our institute and organizes workshops and awareness programmes for that.
- It organizes programmes to empower girl students for their professional and career development.

WOMEN'S GRIEVANCES COMMITTEE		
Dr. P. S. Chaware (Convenor)		
Dr. Mrs. V.V. Kulkarni		
Mrs. V. D. Borgaonkar		
Dr. Mrs. Aruna R. Shukla		
Dr. R. V. Sangvikar		

#### **Resource Mobilization Policy**

#### A) Aims and Objectives:

- To Mobilize and generate resource support to achieve the strategic plans and goals and for overall development of the college.
- To pinpoint and analyze various resources available to define and structure the policies, programme priorities, research, infrastructure development and maintenance with well-organized allocation of all available resources.
- To confirm the current resource availability and funding support by the landscape available, other resources and the commitment from stakeholders and agencies.
- To strengthen the relations with the stakeholders to generate income and to make best use of internally generated income.
- Monitoring and Evaluation of resource mobilization.

## B) The College mobilizes and secures funding with the following agencies and strategies:

#### 1. Funds Mobilized from Salary Grant:

• The main resource of institutional receipts is grant-in-aid received from state government salary of the aided section.

#### 2. Funds Mobilized from Non-salary Grant:

• The college is also entitled to utilize some part of student fees as per the rule for routine non-salary expenses.

#### 3. Funds Mobilized from Self-financing courses:

• Fees collected from self-financing courses, deposited in the College Account: It is utilized for fulfilling the expenditure of essentials like electricity and water.

## 4. Funds Mobilized from UGC and Maharashtra Government Grants under development Scheme:

- ICSSR/UGC/DST: For setting up labs, improving infrastructure, maintenance of equipment, research projects, library etc.
- UGC plan development grants for buildings, sophisticated instruments, books and journal purchases for UG and PG education and research.
- UGC-IQAC grants
- UGC Funding for Seminar and conference grant
- RGSTC funds from Maharashtra Government.
- Central/State Government funding for NSS and NCC
- University funding for College Magazine

#### 5. Funds Mobilization from Management and Teachers' contribution:

 Contribution from teachers: used for common special needs of employees and students • Financial assistance from Management for infrastructure augmentation, equipment.

#### 6. Funds Mobilization from Scholarship:

- Endowments and Scholarships to students
- Grants given to students from reserved communities: Funding/ Scholarships for SC/ ST/ OBC/OEC / Lakshadweep students for fees, study tours, etc.

#### 7. Funds Mobilization from Philanthropist and Alumina

• Buying Books, Tree Plantations and organizing social events

#### C) The College has well established mechanism for maintaining existing resources.

• The college has set of procedures for maintenance of infrastructure and equipment. This is primarily attained through the monitoring of various committees like Purchase Committee, Campus Development Committee, Infrastructure and Development Committee, CDC and IQAC with necessary support systems.

Mechanism of financial management for optional utilization of resources is kept for discussion and for formal approval before CDC, forwarded to GC wherein approval is given.

#### D) Utilization of resources:

- Building maintenance and infrastructure up gradation
- Laboratory, Library and Sport Facilities Maintenance
- ICT Maintenance, Research Facilities, etc.

## **Examination Evaluation Mechanism Policy**

The college has robust mechanism of Continuous Evaluation in several ways. At the beginning of the year the information related to Examinations is disseminated in the college calendar in college diary and on the college website and easily conveyed to the staff and students. The coordinator of Examination Committee is in-charge of the Internal Tests and the University examination. Students are continually evaluated using the following methods and Mechanism:

Evaluation and	<b>Evaluation Mechanism</b>
<b>Assessment Methods</b>	
Attendance	The University requires at least a 75 % attendance
	as eligibility criteria for the students in order to
	appear for the university examinations. The
	college motivates students to have more
	attendance than this criterion.
Internal Tests	Internal Unit Tests are conducted to evaluate
	students in accordance with the affiliated
	University's regulations and norms. The
	coordinator with the Principal defines the plan of
	the Internal Assessment Test Schedule for the
	academic year. The dates of internal tests,
	evaluations and information to control the
	malpractice are incorporated in the schedule. The
	timetable is shared amongst the staff members
	and students.
<b>University Examination</b>	The College strictly adheres Rules, regulations, and recommendations given time to time by the
	affiliating university for the smooth conduction of
	University examinations. For the benefit of
	enrolled students, university circulars are
	displayed on the notice board. In the orientation
	session, students know about the exam schedule,
	restrictions, and evaluation process.
	_

Assignments Submission  Class Room Discipline Observation	Every year all subject teachers plan and announce the topics and final dates for students to complete the assignments at the end of each chapter, which are graded and counted for Continuous Internal Assessment. The basis for evaluation is the quality and timeliness of the assignments' submission by students.  Classroom discipline is maintained by class
and Performance	representatives. Teachers also keep watch on students and assess their classroom performance.
Participation in Co-Curricular Activities	The College inspires and assesses students to participate in all co-curricular activities within and outside the College. Students' performance is observed during co-curricular activities. It helps teachers for evaluation.
Subject Based Viva-Voce& Seminars	Subject-based viva-voce and seminar are used to evaluate students. The performance in the viva-voce and seminars is helpful to assess the students.
Report Writing Skills	Field work is also assigned to the students. Field work reports are submitted to the supervisors for the assessment. The quality of the reports has a noteworthy impact on each student's internal marks.
Evaluation through Effective Presentation	Seminar presentation is a major part of the curriculum in most courses, and students are expected to present an effective presentation. For the purpose of awarding grades. Students receive guidance for presenting seminars. These Seminars are graded on their worth.
Evaluation through Inter-Personal, Soft Skills and Communication Skills	Students are actively involved in organization of seminars, conferences, workshops, classroom activities and evaluated on interpersonal Interactions and good behavior in order to identify academic capabilities. Students and research scholars from college are selected for leading, discipline controlling and monitoring for various purposes like social gatherings and research related activities based on their interpersonal relation skills management.

#### **Institutional Policy for Learning Level of Assessment**

- Every year teachers of all the departments compile the record of the marks of students at the entry-level.
- The students are sorted into the groups of high percentage, medium percentage, and low percentage. This is a baseline with the help of count marks of core subjects.
- With the help of Class Tests in the first-semester assessment of the baseline is defined.
- The subject teachers form the groups of slow learners and advanced learners and the information of the same is useful to handle the groups.
- The remedial classes are planned by the departments for all the slow learners. Sometimes, One- to-one guidance is provided to the students.
- Every Teacher engages lectures for problem-solving for slow learners.
- Internal Unit Tests are helpful to assess the improvement of the slow learner students.
- The slow learners give a positive response which is signified through their satisfactory results in the Internal Unit Test at the end of every semester.
- For the advanced learners, projects, assignments like power-point presentations, paper presentations, etc. are assigned.
- Advanced learners and slow learners are assigned to organize various National Seminars, Guest lectures, and State Level Debate Competitions, etc. for their soft skills development.
- Students have mixed formal peer groups of advanced and slow learners to solve their problems related to study and teachers also support such groups and provide guidance when it is needed.
- Advanced learners are motivated to appear for competitive examinations.
- The college has been organizing SET/NET/GATE classes. The efforts done by Career Guidance and Placement Cell with the coordination of Remedial

- Coaching Committee are reflected in the bright results of college and the number of successful students in SET/NET/GATE examinations. Reading room facility available for preparation of the examination.
- Advanced learners as well as slow learners are also motivated by providing them
  the information of the career options that promote the students to excel in their
  performance.
- The advanced learners are guided to appear for various entrance examinations

for scholarships and fellowships.

#### **Green Policy**

The College has GREEN (Grass Roots Environmental Efforts Now) Policy as its heritage and it also has created proper system to preserve this glory as follows:

- College has well-known Botany department which has cultivated unique Botanical and Medicinal gardens, floral and fruit gardens and green house on campus.
- These gardens are live botanical Laboratories for the students and environmental wealth of the institution.
- In addition to this, The College has constituted 'Eco-friendly Committee' in year 2015 headed by Dr. L. P. Shinde and directed by Principal Dr. D. U. Gawai.

#### Objectives of the Committee:

- Eco-friendly Committee takes the lead for the environment review of the college Campus.
- The committee implements sustainable practices in the college to make the college campus green, clean and beautiful.
- It makes awareness of Solid Waste, Chemical Waste, and Electronic Waste in the college.
- It strives to make all stakeholders eco-friendly in order to create awareness among the students, teachers and all who are associated with our college.
- It tries to implementing measures to "Zero discharge Campus".

#### Eco-friendly Committee has been conducting regularly:

- 1. Tree plantations
- 2. The Best from Waste State Level Competitions for students
- 3. One Day International Workshop on E-Waste Awareness and its Management
- 4. Cleanliness camps
- 5. Water arrangements and wooden nest-shelters for birds.
- 6. Celebration of Eco-friendly Diwali and Holi
- 7. Clean Godavari River Project
- 8. Save Snakes Save Environment
- 9. Compost Manure Preparation from Waste generated on Campus,
- 10. Shramsanskar Camp
- 11. New-year Anti-Addiction Program
- 12. Plastic Free Campus
- 13. Fruit Garden
- 14. Disposal of Garbage
- 15. Water Conservation Plant
- 16. Rain Water Harvesting through Water Percolation Plant
- 17. SAVE Energy
- 18. Waste water Management
- 19. Pollution Prevention
- 20. Displayed poster on E-waste Management
- 21. Observing World Water Day
- 22. Anti-superstition Programs

#### **Gender Equity**

Science College has noble mission to infuse in students the spirit of enlightened and responsible citizenship. In line with this mission statement, Science College offers equality and equity in opportunities of education and employment. The college has coeducation and every year girls admitted in UG and PG outnumber the boys admitted. It reflects that the college is 'safe and secure' place for women students. Our efforts and success in promoting gender equality in our staff and students have been reinforced by a variety of actions and activities outlined below. Gender Equity Co-curricular Activities are conducted by the college:

- 1. Health Check up of Girl students.
- 2. Talk on AIDS Awareness: Women's Vulnerability.
- 3. Celebration of Birth Anniversary of Indira Gandhi: The Spirit of Leadership.
- 4. Jijamata Jayanti: A Brave Mother of Shivaji Raje.
- 5. Savitribai Phule Jayanti: A Guiding Star for Women's Education.
- 6. Women's Day Celebration: to Glorify Womanhood.
- 7. Talk on Rajarashi Shahu Maharaj Jayanti: His Contribution for Men and Women's Education,
- 8. Annabhau Sathe Jayanti: A Talk on his Philosophy of Humanity.
- 9. Human Rights Day: A Talk on Necessity of Gender Equality for Transformation. Discipline Committee, Full campus CCTV Surveillance, ICC Cell provides security.

## Policy for Effective Leadership and Decentralization of Administration

The effective leadership is reflected through the decentralization management policy and strategies. The institute has well defined and participative management policy for decentralization. The Nanded Education Society governing council appoints the Principal for smooth and efficient college administration. The Governing council of N.E.S. also appoints Vice-Principal to decentralize the administration. To facilitate the administration and for smooth functioning of the academic activities intuition has formed different committees under the guidance of Principal and IQAC Coordinator. Principal of the college looks after the financial matters, institutional policies and strategies as well as development and research in various departments. He also deals with all the stakeholders with various issues. Principal briefs the policies of the institute in the staff meeting and also guides students in the orientation programme at the beginning of the academic year.

- 1. Faculty Level Management: All the faculty members of the college are given responsibilities of different committees. The faculties are actively involved in academic, curricular and extra-curricular activities in the college which results in transparency and enrichment. Principal and IQAC Coordinator constitute the various committees through which all faculty gets the representation. Along with teaching, research faculties perform the role of Convener of the committee. The conveners of the representative committees conduct the meeting and perform various academic activities according to guidelines provided by the Principal.
- 2. Students Level Management: The convener of the committee selects the students on committee according to his ability and for smooth functioning of work assigned to the committee. They actively involved in cultural, literary, student welfare, campus cleanliness, science association, anti-raging, organization of lecture series, national festivals, etc. Students also participate in debate competition, science fest, Avishkar, paper presentation, conference, seminars workshops of other colleges. The secretary of students' council put up the different problem of the students before Principal and solve with amicable solution. College helps NCC, NSS students to arrange camp and social work.
- **3. Non-teaching Staff Level Management:** The College also helps the non-teaching staff by organizing the hands on training. The institute helps to non-teaching to improve their skills to perform better and promote

participative management. The representative of non-teaching staff is on CDC and IQAC for

effective participative management. The suggestions are considered in the policy making of the institute.

4. Participative Management: The College promotes the participative management in the college. The Principal, Governing Council and IQAC involve in the policy making and procedures. They constitute rules and regulations for admission, discipline in the campus, grievances of stakeholders, supportive services, examinations, finance and administration. The faculty interact the students and share their views and knowledge for smooth working in the committee according to the guidelines of Principal. The faculties try to reinforce good practices and culture of excellence among the students through good participative management.



### 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 tendemess 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."





## स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड





उत्कृष्ट महाविद्यालय (शहरी विभाग) सन २०१८–१९

## विद्यापीठ पुरस्कार

नांदेड एज्युकेशन सोसायटीचे सायन्स कॉलेज, नांदेड

शैक्षणिक क्षेत्रात केलेल्या प्रशंसनीय कार्याच्या गौरवाप्रित्यर्थ पुरस्कार देऊन आपणास सन्मानित करण्यात येत आहे.

दिनांक १२ डिसेंबर २०१८

डॉ. उद्धव भीसले कुलगुरू



## Principal's Desk

A hearty welcome to Science College Nanded. It's an

exciting experience to be a student of this college. If you want a bright future and utilize your full potential then Science College, is a great place. You will learn in an inspiring, research intensive and highly educative atmosphere. Our efforts were acknowledged by NAAC. Banglore by reaccreditating our college with A grade with highly acclaimed score of 3.38 CGPA in third cycle. UGC has awarded College with Potential for Excellence (CPE) status for

As a right step towards fulfillment of the mission, Poojya Swami Ramanand Teerth established Nanded Education Society's

college. NIRF-72 by HRD Ministry in

2017 Best College Award in 2018.

Peoples College, Nanded in 1950 as a pioneer institute to impart education to the underprivileged and downtrodden people of this region with the vision and mission of imparting education to the youth to create responsible, patriotic citizen to build secular democratic nation. Visualizing the future and the need of science education in India, a separate Science faculty was started in June 1951 by the society. Sensing the importance of science education in near future, the founders bifurcated People's College, Nanded and established a separate college for science education in June 1963 as N.E.S. Science College, Nanded.

Our mission is to inculcate knowledge and skills among students who are passionate about their chosen field and also to attract brightest minds to Science College and enable them to realize their full intellectual and creative potential. If you are curious about your career and if you want to make difference Science College is the perfect place fit for you.

The college has excellent track record to equip students with pragmatic knowledge in science. It offers a number of courses to inculcate and imbibe scientific attitude in the minds of students. We explore and harness potentiality of our students to draw all that is the best, excellent and useful for our nation and for the individual. The college has healthy and innovative practices such as Students-Teacher guardianship, Earn and Learn Scheme, Alumni Association, Career Guidance and Placement Cells NET/SET and GATE classes, Remedial Coachin

etc. We have a separate cell to help SC/ST/OBC and

Minority students to obtain jobs and services besides developing their all-round

personality.

Science College is an inspiring institution that leads the way in research and innovation. The college has a reputation in pioneering and offering research facilities in different subjects, leading to Ph.D. degree. Guest lectures by the experts, seminars, workshops, conferences, research paper writing, presentation and publication are regular features of our college. So our college enables students to develop research aptitude in

an innovative way.

We have strong and well equipped units of NSS and NCC which enforce and execute the extension activities like health awareness, cleanliness, blood donation camp, literacy drive programme and rain water harvesting. Besides teaching, learning, and evaluation process, we conduct sport, social and cultural activities and general knowledge tests in our college. We have recently expanded and enhanced our sport complex and facilities with indoor hall, cricket ground, football grounds and 400 metre Olympic size running tracks of eight lines. Recently we have developed biogas plant, vermi culture, fish tank, green house, solar system, rainwater harvesting, Botanical Garden with rose species of plants. We accepted new challenges of the globalized world and equip our students to face the future with confidence. We feel proud to provide quality education with different skills, co-curricular and extracurricular activities. We have highly inspiring and qualified faculty who are always ready to help students in their journey.

We are lucky to be located in the heart of Nanded city having 85 acres of land with beautiful campus and lush garden. Our ethos can be summed up as excellence, equality, research, innovation, knowledge and skills.

(Dr. D. U. Gawai)

#### **EVENTS**



College Development Committee Chairman Dr. D. S. Deshpande addressing the participant in State Level debate competition of Poojya Swami Ramanand Teerth.



NSS volunteers involved in rally.



Prize winner teams of Poojya Swami Ramanand Teerth State Level debate competition



Dr. Puneet Kackar, Project Manager Innoplexus, India addressing in the inaugural function of two days national workshop on "Drug Resistance".



Hon. President of Nanded Education Society Dr. Venkatesh Kabde along with Principal Dr. D. U. Gawai observing the projects of student participant in "Best From Waste" activity.



Sports events organized in Sports Indoor Hall of college



First prize received in National level Wetlab Championship to students of Biotechnology organized by IIT, Hyderabad.



MLA Hon. Balajirao Kalyankar addressing the students Annual Social Gathering.



## SCIENCE COLLEGE, NANDED

#### **EVENTS**



Hon'ble Vice-Chancellor Dr. Uddhav Bhosle addressing at the time of inaugural function of National Conference organized by Department of Chemistry.



NES President Dr. Venkatesh Kabde addressing to the participant at Inaugural Function of National Conference organised by the Department of Chemistry



NSS unit of college contributed in collection of relief fund for Flood affected area.



Hon. MP Shri. Hemant Patil addressing the students in Annual Social gathering of college.



Hon. Secretary of Nanded Education Society Sow. Shyamal Patki addressing the students in the programme of "Premswarup Aai".



Hon. Joint Secretary of Nanded Education Society, Nanded CA. Dr. Pravin Patil addressing to the participants in State level one day workshop on MOOCs.



Students of college received "Best User" awards by College Library.



NCC Cadets of college at the time of Flag hoisting along with Incharge Shri. N. S. Ambarkhane.