



NANDED EDUCATION SOCIETY'S
SCIENCE COLLEGE, NANDED

INFORMATION BROCHURE 2014-15



Nanded Education Society's **SCIENCE COLLEGE, NANDED**

(Re-accredited with "A" Grade by
NAAC with CGPA 3.47)
(Affiliated to Swami Ramanand Teerth
Marathwada University, Nanded)

OUR LOGO NARRATES

Cotton crop
symbolizes agricultural
livelihood of the masses

Book
embodies accumulated
knowledge body

Knowledge lamp
signifies enlightenment of knowledge
seekers, freedom from biases and prejudices

Pole star : pursuit of eternal values of life
Microscope : tool for exploring the unknown

VISION

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

From Principal's Desk

W

elcome
to Science College
Nanded. Even after
India's freedom in 1947,

the region of Marathwada remained under the tyrant dictatorship of Nizam, then ruler of Hyderabad State which included Marathwada, some parts of Andhra Pradesh and Karnataka States. The Hyderabad State was freed from the dictatorship of Nizam and subsequently accessed to India in 1948. The accession preceded a great peoples movement for the liberation of Hyderabad State and its constituents. Poojya Swami Ramanand Teerth was a great visionary leader of this freedom movement and an architect of the accession. Swamiji envisioned education as an effective tool for the development of highly backward region of Marathwada.

As a right step towards fulfillment of the mission, Swamiji established Nanded Education Society's People's 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 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.

The college has been re-accredited by NAAC with 'A' grade (CGPA-3.47). We have highly qualified faculty, good facilities and competent administration. The college has



excellent track record
and offers number of
courses and would
imbibe the progressive

and scientific attitude in the minds of the students.

We explore the hidden talent of the students to draw the best so that they would enhance their placement prospectus after graduation, post graduation in addition to a consistently strong academic record. The college has healthy and innovative practices like student-teacher guardianship, earn and learn scheme, alumni association, career guidance & placement cell, NET/SET/GATE classes, remedial coaching, for Entry in services for SC/ST/OBC/Minority students, extension activities etc. which help students for all round development. The college is known to be the pioneer in offering research facilities in different subjects leading to Ph.D. Lectures by experts, seminars, workshops, conferences, research paper presentation and publication are regular features of our college which helps in building research aptitude, innovation, team spirit and creativity among students. We have strong units of NSS and NCC which enforce the extension activities like health awareness, blood donation camp, etc. We give more emphasis on teaching-learning evaluation, alongwith sports, cultural and social activities. We have accepted the new challenges to produce knowledge based efficient students according to globalization. Ours is a beautiful campus with college garden, canteen, medicinal plant garden and lush greenery over 85 acres of land with ultra modern amenities situated in the heart of Nanded city. It is essential to look ahead to stay ahead. We hope you will find all information in our prospectus.

Wish you bright future.

Dr. G. M. Kalamse

OUR PRIDE



Sana Fatema
Botany Univ. Rank I



Zeenat Begum
Botany Univ. Rank II



Satish Umate
Botany Univ. Rank III



Mrs. Soumya Gurav
Physics Univ. Rank I



Ms. Urmila Bankatwad
Physics Univ. Rank II



Syeda S. Hashmi
Mathematics Univ. Rank II



Rohini Mane
Best NSS Volunteer award at Univ level



Aditya Bang
State Level First Prize in NSS Camp



Surendra Shinde
First in XII Science College (Boys)



Dally Bhandiya
XI NSO National Rank



Miss Swati Jaywantrao Deshmukh stood first in B.Sc. Botany examination held in Summer 2013 receiving Prof. Dr. D. S. Mukadam award with the auspicious hands of Hon'ble Shri. Sharmarajaram, Governor, Maharashtra State in the presence of Hon'ble Shri. Yashraj Pawar, Chief Minister, Punjab State.



Felicitations of players selected at National Level by Principal Dr. G.M. Kalamse & Dr. A.P. Borikar



Welcome of players by Dr. V.A. Jadhav, Vice-Principal Dr. R.A. Pathani & Shri G.N. Choudekar at the time of Inaugural Ceremony of Inter Collegiate Volleyball Competition



NCC Certificate distribution by Principal Dr. G.M. Kalamse, Capt. Dr. P.R. Wesnekar



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Nanded Education Society's*

Science College

*Sneli Nagar, Nanded, affiliated to Swami Ramanand Teerth Marathwada University,
Maharashtra as
Accredited*

*with CGPA of 3.47 on four point scale
at A grade
valid up to November 29, 2016*

Date : November 30, 2011



H. K. J. J. J.
Director

EC/157/RAR/163

N.E.S. SCIENCE COLLEGE

P.O. Box No. 62, Snehnagar, Nanded - 431 605.

Phone Nos. : **PRINCIPAL** : 02462 - 251648, **OFFICE** : 250465, **MHT-CET CELL** : 02462 - 256603

NANDED EDUCATION SOCIETY OFFICE : 02462-252674

Website : www.sciencecollegennd.org e-mail : principal@sciencecollegennd.org



Swami Ramanand Teerth

Founder President
Nanded Education Society
(03-10-1903 to 22-01-1972)

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."



Gvindhajji Shroff

Former President
Nanded Education Society
(24-07-1911 to 21-11-2002)

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 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

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 as under.

- 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 standard 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 promote high quality research stressing the regional needs and social relevance.
- To nurture the research activities for 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, Symposia, conferences and other relevant deliberations.
- To impart broad-based knowledge to face current competitive world.
- To make higher education relevant to knowledge age.



Office Bearers of Nanded Education Society, Nanded



Dr. Venkatesh Kabde
President,
N.E.S. Nanded
Chairman, LMC



Shri Sadashiv Patil
Vice-President,
N.E.S. Nanded



Adv. Gopal Aundhekar
Secretary,
N.E.S. Nanded



Sow. Shyamal Patki
Joint-Secretary,
N.E.S. Nanded



Shri Pravin S. Patil
Chairman,
School Committee

GOVERNING COUNCIL.

- President** : Dr. Venkatesh Kabde
Vice-President : Shri. Sadashivraoji Patil
Secretary : Adv. Gopalrao Aundhekar
Joint Secretary : Mrs. Shyamal Patki
Members : Adv. Shyamsunderrao Ardhapurkar
 Dr. Umesh Bhalerao
 Shri. S. S. Potdar
 Shri S.V. Kumbhar
 Dr. Suresh Khursale
 Shri Dhananjay Doiphode
 Dr. Shukla Bhagirath
 Dr. V. A. Jadhav
 Dr. Ashok Siddhewad
 Shri Ravi Shyamraj
 Dr. G.M. Kalamse,
 Principal, Science College, Nanded
- Invitees** : Dr. V. N. Ingole
 Principal, People's College, Nanded
 Shri R.S. Kotalwar
 H.M. People's High-School, Nanded

LOCAL MANAGEMENT COMMITTEE

- Chairman** : Dr. Venkatesh Kabde
Secretary : Dr. G. M. Kalamse, Principal
Members : Dr. D. S. Deshpande
 Shri V.K. Darvekar
 Dr. Suresh Khursale
 Adv. C. L. Deshmukh
 Dr. V. A. Jadhav
 Dr. D. D. Pawar
 Dr. L. P. Shinde
 Dr. A. T. Shinde Shri. W. T. Kulkarni
- Invitees** : Dr. P. P. Sharma, Vice-Principal
 Dr. R. A. Pathani, Vice-Principal
 Shri. B.B. Ukande (Office Supdt.)

SCHOOL COMMITTEE

- Chairman** : Shri. Pravin S. Patil
Secretary : Dr. G. M. Kalamse, Principal
Members : Shri. Shantanu S. Doiphode
 Dr. Meera Kulkarni
 Shri. S. S. Potdar
 Shri S.V. Gangakhedkar
 Shri. B.B. Ukande (Office Supdt.)

Office Bearers of Science College, Nanded



Dr.R.A. Pathani
Vice-Principal



Dr.P.P. Sharma
Vice-Principal



Dr.V.A. Jadhav
G.C. Member



Shri G.N. Choudekar
Vice-Principal (Jr.)



Shri P.T. Dawane
Supervisor



Shri S.S. Potdar
G.C. Member



RESEARCH AMBIENCE

Departments	Chemistry	Phyl/Elec	Math/Stat	Botany	Zoo/Fish	Comp.Sci.	Geology	Languages	Sports	Total
Courses at U.G. Level	Chemistry, Anal. Chemistry, Agro. Chemical & Fert.	Physics, Electronics	Mathematics Statistics	Botany, Biotech, Micro. Biol., Agrt. M. Bol.	Zoology Fishery	Computer Science	Geology	English, Marathi, Hindi, Sanskrit	Library	15
Courses at P. G. Level	M.Sc. Org. and Anal. Chemistry (NG)	M.Sc. Physics (NG)	M.Sc. Mathematics	M.Sc. Botany Biotech. (NG), Herbal Medicine	M.Sc. Zoology (NG)	M.Sc. (NG) Computer Science	P.G. Dip. in Geology	00	00	10
Facilities permanent	08	05	08	13	04	07 (Temp)	02	02	02	44 * (07)
No. of Guides	06	01	03	04	04	00	01	01	00	20
Projects completed	03	03	06	43	08	00	09	00	00	66
Projects ongoing	02	00	00	00	00	00	02	01	02	07
Publication of Books	00	00	06	04	04	00	04	00	03	21
Research papers Publ.	125	59	126	218	155	00	28	22	11	744
Ph.D. Recipients	27	08	16	58	33	00	02	01	01	146
M. Phil Recipients	08	01	00	04	04	02	01	01	01	22
Candidates Regl. for Ph.D.	09	03	09	10	13	00	02	05	02	52
NESET/GATE Qualified	20	01	05	02	04	00	00	01	02	35
University Rank holders at PG	14	16	88	62	06	01	00	00	00	187
Outside Researchers	04	04	07	03	07	00	02	00	00	27
Conf/ Semi/ Workshops org.	02	01	07	03	04	00	07	01	05	30



VARIOUS ACTIVITIES OF COLLEGE

1. SUPPORTING SERVICES

1.1. NSS:

NSS unit acts as a bridge between the college and the society and is operating since 1969-70. The college unit has rendered its assistance in holding blood donation camps, helping in maintenance of Law and Order in the district, creating awareness against female infanticide and AIDS. It did a splendid work by helping quake affected people in Killari of Latur district. Every year, the NSS unit releases a wall paper namely "Bharari", which touches various problems of human society. The college unit is the recipient of one of the best programme officers and NSS unit award for 2004-05 and 2009-10 declared by Govt. of Maharashtra.

1.2. NCC:

The NCC unit of the college has the enrolment of 52 cadets. It is concerned with preparation of students for 'B' and 'C' certificate examination. Every year, many students get success in 'B' and 'C' certificate exams and find their position in defense service. Mr. Abhijit Joshi, one such student, is serving the nation in Air Force. The unit is also active in various social services like organizing blood donation camps, helping the district administration in maintenance of Law and Order, Tree Plantation, Organizing Disaster Management Camps.

1.3. Career Guidance and Placement Cell:

The college has a separate Career Guidance and Placement Cell. The Career guidance cell offers guidance in fields where job opportunities are available; it undertakes counseling work and directs the students in the field of their interest. Special guest lectures are arranged for developing entrepreneurship among students.

The Placement Cell arranges campus interviews of reputed companies for students. Many students have got benefit through the cell.

1.4. Coaching for Entry in Services:

Students are motivated to appear for different competitive examinations. Special coaching is provided to SC/ST/OBC/Minority students, under University Grants Commission Scheme.

Additional special Reading room facility with thousands of books, magazines & news papers is available to those students appearing for various competitive examinations. The reading room opens during working hours from 10.30 a.m. to 5.30 p.m.

1.5. Remedial Coaching:

Students of SC and ST, OBC & Minorities categories are benefited under this scheme. Weaker students are identified and special coaching is arranged for such students free of cost. Students are provided with study material.

1.6. SET/NET/Olympiad:

Special guidance is given to students appearing for SET/NET and Olympiad exams. Guest lectures from eminent

persons are organized for these students. SET/NET facility is provided to PG students and those which passed PG exams. At Junior College level, Guidance for Olympiad examination in Physics, Chemistry, Mathematics, Biology, Geology is given by the faculty.

1.7. Internet Centre:

An internet facility free of charge is provided to students. The students utilize the facility for collecting study material. All departments are also provided internet facility which is used by staff and research scholars only.

1.8. Sports:

The college has a well equipped Sports Department. The department has a gymnasium. At present, work of a running track of Olympic size and an indoor sports complex is in progress, for which assistance is provided by UGC, New Delhi. A large number of students participate in different sports events and win awards.

1.9. Library:

The college has a big library. The library has a collection of many rare books. Besides a large number of reference books, text books, periodicals are available. The researchers are provided a facility of back volumes. The library has 50,000 books, 15000 unique titles of science and related disciplines. In addition, biographies of great persons, competitive exam book are available. The library subscribes 120 periodicals every year. Library is fully automated. Online Public Access (OPAC) facility is provided to users. Library is a registered member of INFLIBNET, Ahmedabad, for the subscription of N-list, online access facility, under this user can have access to 2100 research based journals and 51,000 e-books.

1.10. Health Centre:

The college runs a health center, which is looked after by a team of former students of the college. The centre addresses various health issues of the students. Some lady doctors guide the girl students about maintenance of health.

1.11. Earn and Learn Scheme:

This is a service meant for economically weaker students. The teaching and non-teaching staff monthly contributes voluntarily to this fund. Such students are given financial help for books/uniform/hostel facility/examination fees etc.

2. COLLEGE ACTIVITIES

2.1. Girls' Activities:

Girl students are provided a separate platform to express their skill in the fields other than studies. Among such activities are essay writing, debating competitions, group discussion, lectures from eminent lady social activists, personality development programmes, etc.



2.2. Staff Welfare:

The teaching and non-teaching staff members run a Credit Co-operative Society, which is registered under Co-operative Societies' Act. Personal loans and emergency loans are given to staff members.

2.3. Seminars:

In order to develop communication skill, seminars are held in each subject for all classes. Seminars also form a part of curriculum. This practice helps in developing stage courage, presentation skill and communication skill among students.

2.4. Tutor-Ward System:

The system is mainly aimed at developing cordial relation among teacher and students. Each faculty is given a group of 10 - 15 students to look into their academic and related difficulties. The students are counseled and they are suggested to develop some skills in the field of their liking.

2.5. Skill-Will Club:

This activity is meant to develop different skills in various fields as per the desire of the students. A student can opt for any skill and he is trained in that skill by an expert faculty in that field. This helps in understanding the basic concept and creativity among students.

2.6. Student prizes:

In order to provide encouragement, the meritorious students at different levels are given prizes. These prizes are sponsored by alumni of the college, eminent citizens in the memory of their beloved, ones, college staff and college itself. Sponsors, parents of prize winners, prize winning students, faculty are invited to attend the programme. Various prizes are as below.

1. Late Madhavraoji Lavekar Memorial Prize is given to the candidate standing first in college in Biology group at XII.
2. Late Dr. Prakash Advant Memorial Prize is given to the candidate standing first in the college at XII.
3. Late Dr. Prakash Advant Memorial Biology Prize is given to the candidate who scores highest marks in Biology subject in the college at XII.
4. Late Radhabai Bichewar Memorial Prize is given to the candidate securing highest marks in Mathematics in the college at XII.
5. Late Janaki Narhar Kulkarni memorial prize is given to the candidate standing first in Sanskrit in the college at XII.
6. Late Laxmanraoji Deshpande Siranjankar Memorial Prize is given to the candidate getting highest marks among girls in the college at XII.
7. Late Raghunathraoji Sahastrabudhe Memorial Prize is given to the candidate scoring highest marks at B.Sc. in Electronics.
8. Late Narharo Mairalrao Penoorkar Memorial Prize is given to the candidates scoring highest marks in each PG subject.
9. Late Smt. Sunderabai K. Darwhekar Memorial Prize is given to the candidate scoring highest marks among girls in the college at XII.
10. Late Krishnarao Darwhekar Memorial Prize for a candidate scoring highest marks from among boys in the college at XII.
11. Late Bhagwanraoji Ganjve Memorial Prize is given to the candidate scoring highest marks at graduation level.
12. Late Gyanabaro Jampalkar Memorial Prize is given to the candidate scoring highest marks in Physics in the college at XII.
13. Late Abhijit Lathkar Memorial Prize is given to the candidate scoring maximum marks in Fisheries at XI in the college.
14. Late Shrinivasrao Bendarkar Memorial Prize is given to the candidate scoring highest marks in Sanskrit at XII.

15. Late Godavari Nagnathrao Choudekar Memorial Prize is given to the candidate who scores highest marks in MH-CET among OBC candidates of the college.
16. Late Dattatraya Ramchhappa Ratnakar Memorial Prize is given to the candidate who gets maximum marks in MH-CET in the college.
17. Late Shivajirao Hariharrao Choudhari Memorial Prize is given to the candidate getting maximum marks in English at XII in the college is given this prize.
18. Late Aiyengar sport prize is given to the outstanding sports student form the college.
19. Dr. D. S. Deshpande Gold Medal is given to the candidate who secure 1st Rank in University Examination in M.Sc. Chemistry.
20. Late. Dr. K. S. Deshpande Memorial Gold Medal is given to the candidate who secure 1st Rank in University Examination in M.Sc. Botany.
21. Dr. Ramarao Gold Medal is given to the candidate who secure 1st Rank in University Examination in M.Sc. Zoology.
22. Late Sow. Alaknanda B. Deshmukh Memorial Prize is given to the student scoring maximum marks in English at UG level.
23. Late Shri B.S. Deshmukh Memorial Prize is given to the student scoring maximum marks in Mathematics at PG level.
24. Late Sulochanabai Choudhari Memorial Prize is given to a girl student scoring maximum marks in Chemistry at HSC examination in the college.
25. Late Sulochanabai Choudhari Memorial Prize is given to a candidate scoring maximum marks at HSC level in the college.
26. Late V.D. Choudhari Memorial Prize is given to the student of Science College securing highest marks in Physics at HSC level.
27. Late V.D. Choudhari Memorial Prize is given to the student of Science College securing highest marks in Physics at UG level.
28. Late Sow. Sushilabai Bhusari Memorial Prize given to the student securing highest marks in Hindi at HSC level.
29. Late Sow. Sarojini Kishanrao Mandlik Scholarship for Microbiology students (Rs. 1,25,000/- Fix Deposit)
30. Late Sow. Mandakini Suresh Kulkarni Memorial Prize is given to the girl student securing highest marks in XII Sci.
31. Late Parvatibai Shankarrao Deshpande Memorial Prize is given to the student securing highest marks in M.Sc. Organic Chemistry.
32. Prof.B.B. Kulkarni sponsored Memorial Prize M.Sc. First Year Mathematics.

2.7. Science Association:

Under this activity, efforts are made to develop scientific temperament among the students. The student members of science association celebrate various scientific events including birth anniversaries of different scientists, Science Day, when guest lectures of eminent speakers are arranged. The science association also arranges seminars of students and lecture series of college teachers every year. Exhibitions are arranged for school students.

2.8. Alumni Association:

The college has a registered alumni association. Members of the association offer valuable suggestions for development of college and also have contributed by providing finance to construct a few teaching halls.

2.9. Extension Activities:

The college has adopted some schools. Students of these schools are given demonstration of some experiments, similarly some schools visit the college to observe the museums. The college teachers also give extension lectures in other colleges and thus the college provides its expertise to other institutions also. All the departments are engaged in providing consultancy and have established linkages with reputed research institutions.



3. CO-CURRICULAR ACTIVITIES

3.1. Study tours and industrial visits:

Study tours are an important part of curricula of different subjects. Accordingly, study tours are arranged every year and the students are taken to various renowned institutions and are acquainted with different techniques. The industrial visits help in understanding the requirement of industries and accordingly the students can prepare themselves.

3.2. Seminars, Workshops and Conferences:

The college organizes seminars, workshops and conferences at national and international levels in various subjects. These conferences and workshops are funded by many funding agencies. In such conferences, the staff and students can interact with eminent researchers and have exchange of ideas. Student of the college participate in Youth Festival every year and put forth their skills. In order to inculcate democratic values among young generation, election are held for students council every year. From elected class representatives, a general secretary is elected. The general secretary represents the college at university level. The college had honour to become the university representative earlier. The students' council decides the activities to be performed throughout the academic year including annual social gathering. In addition, elected representatives are accommodated in different committees.

3.3. Debate Competition:

Every year on 22nd Jan. the college organizes a state level debating competition in the memory of its founder Poojya Swami Ramanand Teerth, a great visionary and freedom fighter of Hyderabad Freedom Struggle.

3.4. Botanical Garden & Medicinal Plant Garden & Fish Pond:

The college has a well developed Botanical garden; many ornamental plants are maintained in this garden.

A medicinal plant garden is also established. About 150 varieties of medicinal plants have been cultivated. The college intends to cultivate some more varieties of rare medicinal plants. A fish pond is developed by the college. Demonstrations of different techniques are given to Fisheries students.

3.5. Hands on training:

Hands on training courses are arranged by various departments. Testing of soil, identification of adulteration, water testing are carried out by Chemistry department. Botany department helps in identification of plant diseases and their cure. Physics department provides training in instruments maintenance. Vermiculture and Vermicomposting training is given by Zoology department, while Mathematics department provides opportunities in use of Metlab, Mapple and Mathematica softwares. Computer department makes the staff computer literate, while the Geology department helps in rainwater harvesting and records seismic activities and tremors of earthquakes.

4. RESEARCH ACTIVITIES

4.1. Research Ambians:

The college has encouraging research ambience. It is a recognized research centre in Physics, Chemistry, Botany, Zoology and Mathematics. Well equipped research labs are maintained. The faculty is recipient of minor and major research projects. Presently, 2 major projects and 5 minor projects are ongoing of the total staff in senior wing, are 25 Ph.D. holders and 19 are research guides. The research facilities are provided to research guides and research students from other institutes also. Presently, about 79 students are doing research. The faculty and research students are encouraged to present their research findings in seminars and conferences and publishing the research papers in reputed research journals.

4.2. Research Facilities

To cater the needs of research activities of the College and also to serve to needs of researchers from other colleges, we have following facilities to carryout measurements and sample characterisation. The user can avail these facilities by submitting the samples along with the duly filled requisition form.

1. FTIR spectrophotometer for identification of functional groups and characterisation of materials.
2. X-ban (8-12 Ghz) K-band (12-18 Ghz) KU-band (18-22 Ghz) Microwave benches for dielectric study (for solids and liquids), workshop.
3. 1 to 10 MHz multifrequency ultrasonic interferometer along with low temperature both (-50r to +50r)
4. Susceptibility measurement set-up (for solids & liquids)
5. Equipments for basic parameters such as density, viscosity, surface tension, refractive index, digital balance.
6. Double beam spectrometer, UV-VI spectrometer, flame photometer.
7. Softwares such as Matlab, Mapple, Mathematica.
8. Seismograph, Microtome, Microscope petrological.
9. HPTLC, PCR, Microcentrifuge, laminar Air flow
10. Cooling centrifuge, microphotography camera
11. Flame photometer, spectrometer, binocular Research microscopes tissue homogenizers.

4.3. Consultancy and Linkages:

The college provides consultancy in problems related to different fields. Linkages have been developed and MoUs have been signed with research institutes of national and international repute.

4.4. Central Instrumentation Facility:

The college has set up a Centralized Instrumentation Lab, where sophisticated instruments like FTIR, HPTLC, Cooling Centrifuge, Double Beam Spectrophotometer, Research Microphotography Unit are available. Candidates can get benefit of these facilities by payment of nominal charges.

The college has set up a Centralized Instrumentation Lab, where sophisticated instruments like FTIR, HPTLC, Cooling Centrifuge, Double Beam Spectrophotometer, Research Microphotography Unit are available. Candidates can get benefit of these facilities by payment of nominal charges.

5.0. Women's Hostel:

The college has completed construction of Women's Hostel having accommodation of 60 girl students. Admissions to the hostel will be from July 2013.



POST GRADUATE COURSES

6.1 M.Sc. BOTANY (Grant & Non-Grant):

M.Sc. Botany was started in 1970 with 'Plant Pathology' as specialisation. The Department has spacious well equipped laboratories, and library. So far 55 students secured Rank in University Examinations of which 9 secured Gold Medals. 2 students passed SET/NET/GATE examinations. Five conferences are organized by the department. Special seminars are conducted to initiate students in teaching and research career. There are 16 seats for the course on grant basis and 14 on Non-grant basis. Department having a medicinal plant garden.

6.2 M.Sc. MATHEMATICS (Granted):

M.Sc. Mathematics is one of the oldest department in this region. More than students got Ranks in University Examinations of which 3 secured Gold Medals. Five students qualified for NET/ SET/GATE examinations. Four conferences are organized by the department. The department teaches both pure and applied specializations at the post-graduate level. The seats on grant basis are 60.

6.3 M.Sc. PHYSICS (WITH ELECTRONICS) (Non-Grant)

Course leading to M.Sc. degree in Physics was started in 1989 with Electronics as special subject. The Department has spacious laboratories in Physics Electronics, 13 students got Rank in University Examinations. One student qualified for NET exam. The students are also exposed to the lectures from eminent person from the University Department of Physics, as well as from other universities. The Electronics laboratory is equipped with computers. Intake capacity is 30. Research is mainly done in microwave field.

6.4 M.Sc. COMPUTER SCIENCE (Non-Granted):

M.Sc. Computer Science was started 2004. Department has fully furnished and well equipped computer labs. Number of students are selected in various companies. One student got Rank in University examination. Intake capacity is 40.

6.5 M.Sc. CHEMISTRY (Non-Grant) (ANALYTICAL & ORGANIC):

M.Sc. Analytical Chemistry started in 1995 while M.Sc. Organic Chemistry was started in 2004. 14 students got ranks in University Examination, 18 students passed SET/NET/GATE examination. Number of students are doing their Ph.D. in reputed foreign Universities, NCL Pune, IICT Hyderabad etc. Our college has independent laboratories for the Post-Graduate students. Students are preferred in campus interviews of pharmaceutical companies and number of students are working in multinational companies like Dr. Reddy, CIPLA, EMLURE, etc. Some post graduate students in analytical chemistry are selected as the research fellow in Nationally known research institute. Intake capacity is 30.

6.6 M.Sc. ZOOLOGY (Non-Granted):

M.Sc. Zoology was introduced from 1998. Department has well equipped laboratories. 06 students secured ranks in University examination from which 01 got Gold Medal. Department is having a Fish cultivation pond for demonstration of fish cultivation techniques. Intake capacity is 30.

6.7 M.Sc. BIOTECHNOLOGY (Non-Grant):

M.Sc. Biotechnology was started in 2010 to fulfill the demands of the students. Department has fully furnished and well equipped tissue culture laboratory. Intake capacity is 30. The students will have placement in field of Seed Companies, Pharmaceuticals & various Research Laboratories.

6.8 P.G. DIPLOMA IN SEISMIC STUDIES, GEOTECHNOLOGY AND DISASTER MANAGEMENT (UGC GRANT COURSE)

UGC, New Delhi has sanctioned P.G. Diploma in Seismic Studies, Geotechnology and Disaster Management under innovative programmes in emerging areas. This course aims to generate the highly trained and motivated experts in Geotechnical assessment for seismic activity. The man-power generated will have placement in various government agencies, local bodies, public sector under-takings and multinationals which deal in developing appropriate technologies for earthquake disaster mitigation, construction, oil and mineral exploration and as consultants and designers for construction industry.

The B.Sc. passed students are eligible for this two year diploma. The intake capacity is of twenty (20) students, and five seats are reserved for sponsored candidates.

Note : A separate brochure has to be purchased for this course.

6.9 M.Sc. Herbal Medicine

M. Sc. Herbal Medicine is a two year post graduate degree course (Course is sanctioned by UGC New Delhi) provides high quality training that equips post graduates to build successful practices. It is carefully structured and allowing students to develop their confidence and skills, and reach their full potential as professional Herbalists. Students are strongly encouraged to develop their own unique style of consultation and application.

The proposed course will explore the maximum utilization of plant resources, extraction of active principles from medicinal plants in order to optimize a single chemical compound for treatment of diseases. Preparation of different formulations from medicinal plants locally available.

Note : A separate brochure has to be purchased for this course.



COURSES OFFERED BY COLLEGE

SENIOR COLLEGE (Under Graduate Courses)

6) GENERAL B.Sc. COURSE

6.1 Compulsory subject :

English (For I and II Yr)

6.2 Second Languages : (Any One)

(For I and II Yr)

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

6.3 Optional Subjects:

(Choose as per Groups given)

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

5) Zoology

- 6) Comp. Science (Non-Grant)
- 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

- 8.1 Disaster Management (6 months)
- 8.2 Diploma in Women Empowerment (one year)

Subject Combinations for UG Students

1. Chemistry, Botany, Zoology
2. Chemistry, Botany, Agrochemicals & Fertilizers
3. Chemistry, Agrochemicals & Fertilizers, Computer Science
4. Chemistry, Zoology, Fishery Sci.
5. Botany, Zoology, Fishery Sci.
6. Zoology, Computer Sci., Fishery Sci.
7. Chemistry, Botany, Agricultural Microbiology
8. Botany, Computer Sci., Agric. 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, Computer Sci., Geology
17. Chemistry, Botany, Geology
18. Chemistry, Physics, Mathematics
19. Chemistry, Physics, Geology
20. Physics, Mathematics, Geology
21. Chemistry, Physics, Analytical Chemistry
22. Chemistry, Physics, Electronics
23. Physics, Computer Sci., Electronics
24. Mathematics, Physics, Electronics
25. Mathematics, Physics, Statistics
26. Mathematics, Computer Science, Statistics
27. Chemistry, Computer Science, Statistics
28. Chemistry, Physics, Computer Science
29. Mathematics, Chemistry, Comp. Science
30. Mathematics, Physics, Computer Science

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



FEES STRUCTURE

SENIOR COLLEGE (UG and PG) Granted Courses

Sr. No.	Particulars	Full Fees		GOI		EBC/PST/FF/OTHER	
		U.G.	P.G.	U.G.	P.G.	U.G.	P.G.
1	Registration Fees	10	25	--	--	10	25
2	Admission Fees	40	40	--	--	--	--
3	Tuition Fees	900	1100	--	--	--	--
4	Library Fees	150	250	--	--	100	200
5	Laboratory Fees	300	500	--	--	175	375
6	Misc. Fees	20	20	--	--	20	20
7	Students Deposit	100	100	--	--	100	100
8	College Exam Fees	100	100	100	100	100	100
9	Gymkhana Fees	50	50	--	--	50	50
10	Gathering	60	60	--	--	40	40
11	Magazine Fees	40	40	--	--	25	25
12	Identity Card	10	10	10	10	10	10
13	S.R.T. Sport Fees	50	50	10	10	50	50
14	S.A.F. Fees	10	10	10	10	10	10
15	Student Welfare Fees	40	40	40	40	40	40
16	Medical Exam Fees	10	10	10	10	10	10
17	College Dev. Fees	15	15	--	--	15	15
18	Student Forum Fees (Council)	15	15	--	--	15	15
19	Emerg. / Ashwa. Fees	45	45	--	--	45	45
20	Spl. Sci. Activity Fees	10	10	10	10	10	10
21	e-Suvidha Fees	50	50	50	50	50	50
22	Youth Festival Fees	20	20	--	--	20	20
23	Student Insurance Fees	10	10	10	10	10	10
24	Internet	100	100	100	100	100	100
25	Sports /Sport Festival Fees	100	100	--	--	100	100
26	Earn & Learn	20	20	20	20	20	20
27	Library Deposit	100	100	100	100	100	100
28	Book Bank	10	10	10	10	10	10
	Total	2385	2900	430	430	1235	1550

e-mail addresses

Principal : principal@sciencecollegennod.org
 kalamse_gm123@rediffmail.com
 Office : principal@sciencecollegennod.org
 Dept. of Botany : botany@sciencecollegennod.org
 Dept. of Chemistry : chemistry@sciencecollegennod.org
 Dept. of Geology : geology@sciencecollegennod.org
 Dept. of Maths & CS : MCS@sciencecollegennod.org
 Dept. of Electronics : electronics@sciencecollegennod.org
 Dept. of Physics : physics@sciencecollegennod.org

Dept. of Zoology : zoology@sciencecollegennod.org
 Dept. of Language : lan@sciencecollegennod.org
 Dept. of Sports : sports@sciencecollegennod.org
 Seismic Center : seismic@sciencecollegennod.org
 Library : library@sciencecollegennod.org
 Admission : admission@sciencecollegennod.org
 Junior College : jrcollege@sciencecollegennod.org
 Alumni : alumni@sciencecollegennod.org

**FEES STRUCTURE****SENIOR COLLEGE (UG and PG) Non-Granted Courses**

Sr. No.	Particulars	M.Sc. I & II year				Bio Technology
		Chem./Comp.	Phy	Biotech	Bot./Zoo	
1	Registration Fees	100	100	100	100	100
2	Admission Fees	40	40	40	40	40
3	Tuition Fees	22000	16500	33000	16500	16000
4	Library Fees	250	250	250	250	150
5	Laboratory Fees	2000	2000	2000	2000	300
6	Misc. Fees	20	20	20	20	20
7	Students Deposit	100	100	100	100	100
8	College Exam Fees	100	100	100	100	100
9	Gymkhana Fees	50	50	50	50	50
10	Gathering	60	60	60	60	60
11	Magazine Fees	40	40	40	40	40
12	Identity Card	10	10	10	10	10
13	S.R.T. Sport Fees	50	50	50	50	50
14	S.A.F. Fees	10	10	10	10	10
15	Student Welfare Fees	40	40	40	40	40
16	Medical Exam Fees	10	10	10	10	10
17	College Dev. Fees	1000	1000	1000	1000	1000
18	Student Forum Fees (Council)	15	15	15	15	15
19	Emerg. / Ashwa. Fees	45	45	45	45	45
20	Spl. Sci. Activity Fees	10	10	10	10	10
21	E. Suvidha Fees	50	50	50	50	50
22	Youth Festival Fees	20	20	20	20	20
23	Student Insurance Fees	10	10	10	10	10
24	Internet	100	100	100	100	100
25	Sports / Sports Festival fees	100	100	100	100	100
26	Earn & Learn	20	20	20	20	20
27	Library Deposit	100	100	100	100	100
28	Book Bank	10	10	10	10	10
Total		26360	20860	37360	20860	18560

❖ Candidate seeking admission to Senior College (UG, PG, Granted & Non-granted) shall have to pay eligibility fee as follows.

- ❖ Rs. 100/- for students from S.R.T.M.U. Nanded. ● Rs. 200/- for students from outside S.R.T.M.U. Region.
- Rs. 500/- for students from outside state.
- ❖ Non-Grant students will have to pay Rs. 100/- for registration.
- ❖ Certificate Course in Disaster Management - Rs. 2100/- (As per SRTMU, Distance Edu.)
- ❖ Diploma in Women Empowerment Course - Rs. 2500/-
- ❖ Fees for Computer Science and Microbiology - Rs. 1500/-

Fees Structure for Ph.D. Research students

- 1) Research Center Fees (Student) Rs. 5000/- for first three years. (Guide) : Rs. 10000/-
- 2) Library Fees Rs. 1500/- for first three years. 3) Pre-Ph.D. Viva Rs. 1000/-



JUNIOR COLLEGE - FEES STRUCTURE

(XI and XII Science)

Compulsory Subject: English

Second Language: (Any One)

Marathi / Hindi / Sanskrit / Information Technology

Optional Subjects: (Any Four)

1) Mathematics 2) Physics 3) Chemistry

4) Biology 5) Geology

6) Information Technology

Vocational Courses: (Any One)

1) Electronics 2) Computer Science

3) Fishery Science

4) Crop Science

5) Horticulture

Sr. No.	Particulars	Granted Division						Non-Granted Div.	
		Full Fees		GOI		EBC/PST/FF/OTHER		XI	XII
		XI	XII	XI	XII	XI	XII		
1	Registration Fees	10	10	10	10	10	10	10	10
2	Admission Fees	16	18	--	--	--	--	16	18
3	Tuition Fees	192	216	--	--	--	--	2192	2216
4	Term Fees	32	36	--	--	--	--	32	36
5	Laboratory Fees	100	100	30	30	30	30	100	100
6	Library Fees	25	25	--	--	25	25	25	25
7	Misc. Fees	20	20	20	20	20	20	20	20
8	College Exam Fees	300	300	300	300	300	300	300	300
9	Identity Card	30	30	30	30	30	30	30	30
10	Cultural Activities	60	60	60	60	60	60	60	60
11	College Development	10	10	10	10	10	10	100	100
12	Magazine Fees	50	50	50	50	50	50	50	50
13	Student Deposit Fees	25	25	--	--	25	--	25	25
14	Sports Fees	50	50	50	50	50	50	50	50
15	Spl. Sci. Activity Fees	25	25	25	25	25	25	25	25
16	Internet facility	100	100	100	100	100	100	100	100
	Total	1045	1075	685	685	735	710	3135	3165

NOTE

Candidates seeking admission to Junior College from outside the state of Maharashtra shall have to pay eligibility fees Rs. 75/- for obtaining eligibility certificate from the secondary board.

College Development fees Rs. 2400/- is collected as per Govt. Circular No. Voc-2007/(150/07)nyashi-3 dated 3 august 2007

VOCATIONAL GRANTED COURSES FEES FOR EVERY YEAR

Electronics (for 25 seats) Rs. 2900/-
Fisheries (for 25 seats) Rs. 2900/-

VOCATIONAL NON-GRANTED COURSES FEES FOR EVERY YEAR

Computer Science (75)	Rs. 4150/-	Information Technology (60)	Rs. 4150/-
Electronics (for 50 seats)	Rs. 4150/-	Crop Science (25)	Rs. 4150/-
Fisheries (for 25 seats)	Rs. 4150/-	Horticulture (50)	Rs. 4150/-

Admission Rules:

- The students who wish to seek admission in different courses should submit original certificates of the following alongwith true copies at the time a admission.
 - H.S.C./B.Sc. Marks Memo in original with two copies.
 - Transfer Certificate in original with two copies.
 - A Passport size photograph.
 - Students belonging to SC/ST/DNT/NT/VJNT/OBC/SBC should submit the caste certificate and caste validity certificate.
 - E.B.C. application form along with income certificate.
 - Students belonging to SC/ST/DNT/NT/VJNT/OBC/SBC will have to submit the prescribed applications form for validity which can be procured from office free of cost.
- Students who do not belong to SC/ST/DNT/NT/VJNT/OBC/SBC or who are not children of Primary Teacher/Freedom fighter will have to pay the total prescribed fees and seek the admission for the non-grant M.Sc. courses please refer the brochure.
- Admission to all M.Sc. course will be offered as per Swami Ramanand Teerth Marathwada University, Nanded Rules. The admissions are subjected to approval of the University as per rules appended hereto separately.
- To seek admission to XI standard
 - Candidate should have minimum 40% marks in Science Subject at 10th Standard.
 - Candidate having general mathematics at SSC level will do not allow to admit for engineering group.
 - Candidate should pass in compulsory English subject.



FACULTY

Dr. G. M. Kalamse	M.Sc., B.Ed., Ph.D.	Principal
Dr. P. P. Sharma	M.Sc., Ph.D.	Vice-Principal(Sr.)
Dr. R. A. Pathani	M.Sc., M.Phil, Ph.D.	Vice-Principal(Sr.)
Mr. G. N. Choudekar	M.Sc., B.Ed., M.S.A.C.I.T.	Vice-Principal(Jr.)
Shri. P. T. Dawane	M.Sc., LL.B, M.Ed.	Supervisor (Jr.)

DEPARTMENT OF PHYSICS

Senior College:		
Dr. G. M. Kalamse	M.Sc., B.Ed., Ph.D.	Principal
Shri. N. P. Pawar	M.Sc.	Head & Asso. Prof.
Junior College:		
Shri. G. N. Choudekar	M.Sc. B.Ed.	Teacher & V. P. (Jr.)
Shri. P. T. Dawane	M.Sc., LL. B., M.Ed.	Supervisor (Jr.)
Mrs. R. D. Male	M.Sc., B.Ed.	Teacher
Shri. S. V. Gangakhedkar	M.Sc., B.Ed.	Teacher
Shri. G. G. Jampalkar	M.Sc., B.Ed.	Teacher
Mrs. J. D. Ratnakar	M.Sc., B.Ed., M.S.A.C.I.T.	Teacher
Shri. A. M. Lokhande	M.Sc., B.Ed.	Teacher
Mrs. U. B. Chavan	M.Sc., M.Ed.	Teacher
Shri. Raini Rajeshwarrao	M.Sc., B.Ed.	Teacher
Shri. S. S. Bodhankar	M.Sc., B.Ed.	Teacher

DEPARTMENT OF ELECTRONICS

Senior College:		
Dr. M. K. Fugare	M.Sc., Ph.D.	Head & Asso. Prof.
Shri. S. S. Nalwad	M.Sc.	Asso. Prof.
Shri. M. A. Joshi	M.Sc.	Asso. Prof.

DEPARTMENT OF CHEMISTRY, ANALYTICAL CHEMISTRY, AGROCHEMICALS AND FERTILIZER

Senior College:		
Dr. N. M. Sontakke	M.Sc., B.Ed., Ph.D.	Head & Asso. Prof.
Dr. P. P. Sharma	M.Sc., Ph.D.	Asso. Prof.
Dr. Mrs. M. V. Deshmukh	M.Sc., Ph.D.	Asso. Prof.
Dr. S. R. Pingalkar	M.Sc., B.Ed., Ph.D.	Asso. Prof.
Dr. A. S. Hansode	M.Sc., Ph.D., SET, B.Ed.	Asso. Prof.
Dr. D. R. Munde	M.Sc., Ph.D., SET	Asso. Prof.
Dr. L. P. Shinde	M.Sc., Ph.D.	Asst. Prof.
Dr. A. T. Shinde	M.Sc., SET, NET, Ph.D.	Asst. Prof.
	JRF, GATE	
Junior College:		
Shri. T. J. Normulwar	M.Sc., D.H.E.	Teacher
Dr. Miss. C. V. Choudhari	M.Sc., D.H.E., B.Ed., Ph.D., FASC	Teacher
Mrs. J. A. Sonarikar	M.Sc., B.Ed.	Teacher
Shri. D. J. Vaidya	M.Sc., B.Ed.	Teacher
Shri. S. T. Joshi	M.Sc., B.Ed.	Teacher
Mrs. R. H. Mahajan	M.Sc., B.Ed.	Teacher
Shri. B. G. Marlewad	M.Sc., B.Ed., D.S.M.	Teacher
Shri. M. R. Muley	M.Sc., B.Ed.	Teacher
Shri. S. M. Bainwad	M.Sc., B.Ed.	Teacher
Mrs. S. P. Wadje	M.Sc., B.Ed.	Teacher

DEPARTMENT OF MATHEMATICS

Senior College:		
Dr. K. L. Bondar	M.Sc., M. Ed., Ph.D.	Asst. Prof., HOD
Miss. V. D. Borgaonkar	M.Sc. SET	Asst. Prof.
Mr. Satkar P. S.	M.Sc. NET	Asst. Prof.
Mr. Muneshwar R. A.	M.Sc. NET	Asst. Prof.
Mr. Kulkarni P. R.	M.Sc. SET, M.Phil.	Asst. Prof.
Dr. K. R. Gaikwad	M.Sc. Ph.D.	Asst. Prof.
Junior College:		
Mrs. S. M. Waigankar	M.Sc., B.Ed.	Teacher
Shri. Thore V. S.	M.Sc., B.Ed.	Teacher
Shri. Ambarkhane N. S.	M.Sc., B.Ed., M.Phil.	Teacher
Shri. H. A. Dhirbasi	M.Sc., B.Ed.	Teacher
Shri. V. S. Kulkarni	M.Sc., B.Ed.	Teacher
Shri. S. N. Borole	M.Sc., B.Ed.	Teacher

DEPARTMENT OF STATISTICS AND COMPUTER SCI.

Senior College:		
Dr. V. A. Jadhav	M.Sc., Ph.D.	Head & Asso. Prof.
Dr. D. D. Pawar	M.Sc., Ph.D.	Asso. Prof.

DEPARTMENT OF BOTANY, AGRICULTURAL MICROBIOLOGY, MICROBIOLOGY AND BIOTECHNOLOGY

Senior College:		
Dr. D. U. Gawai	M.Sc., B.Ed., Ph.D.	Head & Asso. Prof.
Dr. B. D. Gachande	M.Sc., Ph.D., B.Ed., DMLT, SET	Asso. Prof.
Shri. J. C. Bhargure	M.Sc.	Asst. Prof.
Dr. P. S. Borkar	M.Sc., B.Ed., Ph.D., NET	Asst. Prof.
Dr. D. M. Jadhav	M.Sc. Ph.D., SET	Asst. Prof.
Dr. V. B. Chavan	M.Sc., B.Ed., Ph.D.	Asst. Prof.
Dr. V. R. Marathe	M.Sc., Ph.D., SET	Asst. Prof.
Mr. P. G. Pal	M.Sc., M. Tech. NET, GATE	Asst. Prof.
M. S. Ph. D. Satav	M.Sc., Ph.D., M.B.A., B.Ed.	Asst. Prof.
Mr. P. D. Satav	M.Sc., NET	Asst. Prof.
Dr. U. A. Kanerkar	M.Sc., Ph.D.	Asst. Prof.
Dr. A. L. Shirpule	M.Sc., Ph.D.	Asst. Prof.
Junior College:		
Shri. A. D. Deshmukh	M.Sc., B.Ed.	Teacher
Shri. E. M. Khillare	M.Sc., B.Ed., D.S.M.	Teacher
Mrs. S. S. Choudhari	M.Sc., B.Ed., M.Phil.	Teacher
Shri. M. R. Durke	M.Sc., B.Ed.	Teacher
Shri. M. A. Shinde	M.Sc., B.Ed.	Teacher

DEPARTMENT OF ZOOLOGY

Senior College:		
Dr. P. B. Deshmukh	M.Sc., Ph.D., FASC	Head
Dr. C. S. Bhowate	M.Sc., Ph.D.	Asso. Prof.
Junior College:		
Mrs. M. H. Raut	M.Sc., B.Ed.	Teacher
Mrs. S. C. Pande	M.Sc., B.Ed.	Teacher
Shri. S. F. Gore	M.Sc., B.Ed.	Teacher
Dr. D. V. Totawar	M.Sc., B.Ed., Ph.D.	Teacher
Shri. M. M. Deshmukh	M.Sc., B.Ed.	Teacher

DEPARTMENT OF FISHERY SCIENCE

Senior College:		
Dr. A. N. Kulkarni	M.Sc., B.Ed., Ph.D.	Head & Asst. Prof
	FAAB, FNI	
Dr. K. S. Shillewar	M.Sc. Ph.D.	Asst. Prof.

DEPARTMENT OF GEOLOGY

Senior College:		
Dr. R. A. Pathani	M.Sc., M. Phil. Ph.D.	Head & Asso. Prof.
Dr. P. R. Wesanekar	M.Sc., Ph.D.	Asso. Prof.
Junior College:		
Shri. S. S. Potdar	M.Sc., B.Ed.	Teacher

DEPARTMENT OF ENGLISH

Senior College:		
Mrs. V. V. Kulkarni	M.A., NET	Head & Asst. Prof
Junior College:		
Mrs. J. B. Deshpande	M.A. B.Ed.	Teacher
Shri. D. K. Ingole	M.A. B.Ed.	Teacher
Dr. S. V. Wanve	M.A., Ph.D., B.Ed., M.Phil. DSM	Teacher

DEPARTMENT OF HINDI

Senior College:		
Dr. Mrs. Aruna Shukla	M.Com., M. A., B.Ed. Ph.D.	Head & Asst. Prof

Junior College:		
Dr. Mrs. Pratima V.	M.A., B.Ed., Ph.D.	Teacher

DEPARTMENT OF SANSKRIT

Junior College:		
Mrs. K. S. Bedarkar	M.A., B.Ed.	Teacher

DEPARTMENT OF SPORTS

Senior College:		
Dr. A. P. Borikar	M.P.Ed., M.Phil., NET NIS Dip., Ph.D.	Director of Sports

VOCATIONAL

Junior College:		
Shri. S. C. Thakur	M.Sc.	Teacher
Dr. U. A. Manjankar	M.Sc., M.Phil., Ph.D.	Instructor
Shri. H. R. Shiradbonkar	I.T.I.	Instructor

LIBRARY

Senior College:		
Shri. S. L. Jadhav	M.Lib MSc. M.Com. NET, Dip. in Manuscriptology	Librarian



ADMINISTRATIVE STAFF

Name of the Staff	Qualification	Designation
Shri. B.B. Ukande	M.A.	Office Supt.
Shri. S. D. Waghmare	H.S.C., L.T.C.	Head Clerk
Shri. D.D. Kshirsagar	M.A., M.Lib, B.P.Ed.	Stenographer
Shri. S. D. Joshi	S.S.C.	Sr. Clerk
Mrs. A. S. Kulkarni	M.A.	Jr. Clerk
Shri. R. A. Ade	M.A., M.Phil.	Lab. Asst.
Shri. W. T. Kulkarni	H.S.C.	Jr. Clerk
Shri. G. L. Pawar	S.S.C.	Lab. Asst.
Shri. S. M. Ravande	B.A., M.Lib.	Lab. Asst.
Shri. D. R. Thakur	S.S.C.	Lab. Asst.
Shri. G. S. Waghmare	B. A.	Jr. Clerk
Shri. A. M. Thorat	M.Sc.	Lab. Asst.
Shri. N. N. Kulkarni	B.Com.	Lab. Asst.
Shri. J. B. Sawane	I.T.I, B.A.	Lab. Asst.
Shri. S. R. Pande	H.S.C.	Lib. Clerk
Shri. G. U. Katteshwarkar	S. S. C.	Jr. Clerk
Shri. S. K. Majage	S. S. C.	Lab. Asst.
Shri. Aijaz Husain	S.S.C.	Lab. Asst.
Shri. Sk. Manzoor		Lab. Att.
Shri. S. M. Kokare		Lab. Att.
Shri. K. Chandrayya		Lab. Att.
Shri. Niranjansingh		Lab. Att.
Shri. S. M. Ingole		Lab. Att.
Mrs. Shiledar Kaur		Lab. Att.
Shri. V. H. Deshpande	H.S.C.	Lab. Att.
Shri. P. B. Ghude		Lab. Att.
Shri. Gaus Khan		Peon
Shri. R. S. Rajurkar		Peon
Shri. S. Dilipsingh Poojari	S.S.C.	Lab. Att.
Shri. G. D. Dandare	S.S.C.	Lab. Att.
Shri. S. L. Joshi	S.S.C.	Lab. Att.
Mrs. Parvati Mane	S.S.C.	Lady Peon
Shri. Madhav Pawade		Lab. Att.
Shri. Namdev Joshi		Lab. Att.
Shri. S.B. Kulkarni		Lab. Att.
Shri. Baban Phule		Lab. Att.
Shri. D. K. Madke	H.S.C.	Lab. Att.
Shri. Sopan Ranjane		Lab. Att.
Shri. R. M. Sandri		Lab. Att.
Shri. Abdul Rauf	S.S.C.	Lab. Att.
Shri. Deshmukh B. R.	S.S.C.	Lab. Att.
Shri. G.V. Waghmare		Lab. Att.
Shri. K.E. Gangasagare	S.S.C.	Lab. Att.
Shri. Darbarasingh		Lab. Att.
Shri. B.K. Satare	H.S.C., I.T.I.	Lab. Att.
Shri. T.V. Vasmatkar	S.S.C.	Lab. Att.
Mrs. A. G. Mungalikar	M.A., B.Ed.	Lab. Att.
Shri. M. P. Holkar	H.S.C. I.T.I.	Lab. Att.
Shri. G. S. Ghatole	B.Sc., L.T.C.	Lab. Att.
Shri. M. B. Sarange	B.Sc.	Lab. Att.

ANTI RAGGING REGULATION

Ragging is legally banned. It is a punishable offence. In view of the increasing number of events of ragging, the University Grants Commission has passed the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009.

Ragging is any conduct by "any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or including in rowdy or in-disciplined activities by any student which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in any ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing of power, authority of superiority by a student over any fresher or any other student."

The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments namely;

1. Suspension from attending classes and academic privileges.
2. Withholding / withdrawing scholarship/ fellowship and other benefits.
3. Debarring from appearing in any test / examination or other evaluation process.
4. Withholding results.
5. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
6. Suspension/expulsion from the hostel.
7. Cancellation of admission
8. Rustication from the institution for period ranging from one to four semesters.
9. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

The students are devised to consult the Anti-Ragging Committee in case of emergency.

Note: Students will have to submit the Annexure-I (Affidavit by the students) and Annexure- II (Affidavit by parent/ Guardian at the time of admission.)

Examination Time-Table XI & XII (Science)

Internal I	XI	September (2 nd week)
Unit Test I	XII	September (2 nd week)
Tutorial Test	XI, XII	October (1 st week)
Terminal Practical Exam.	XI	November (1 st week)
1 Terminal Exam.	XI, XII	November (last week)
Pre-Annual Practical	XII	January (2 nd week)
Pre-Annual Theory	XII	January (3 rd week)
Annual Theory Exam.	XI	March (last week)
Annual Practical Exam.	XI	April (1 st week)
Result	XI	April (last week)



College Committees for Academic Year 2014 -2015

1. Internal Quality Assurance Cell (IQAC):		13. Women's Grievance and Hostel Committee:	
* Dr.P.P.Sharma (Co-ordinator)	Shri S.F.Gore (Co-ordinator)	* Dr. Mrs. A.R. Shukla (C)	Miss. C.V. Choudhary
Dr.V.A.Jadhav	Shri. S. V. Gangabhadkar	Dr. Mrs. M. V. Deshmukh	Mrs. S. M. Wangaonkar
Dr.D.U.Gawai	Shri. A. D. Deshmukh	Dr. Mrs. P. S. Borkar (Chavare)	Mrs. K. S. Bodkar
Dr.N.M.Sontakkar	Shri S.S.Potdar	Miss. V. D. Borgaonkar	Mrs. M. H. Raat
Shri N.P.Pawar	Shri D.J.Vaidya	Mrs. V. V. Kulkarni	Mrs.S.C.Pande
Dr.K.L.Bondar	Mrs. M. H. Raat		
Dr.P.B.Deshmukh	Shri. V. S. Thosare		
Dr.P.M.Patil			
Shri S.L.Jadhav			
Shri Balaji Ukande			
2. Admission Committee:		14. Science Association:	
* Dr. R. A. Pathan (C)	* Shri. S. T. Joshi (C)	* Dr. K.S.Shilwale (C)	Shri. G. N. Chovadkar
Dr. V. A. Jadhav	Shri. E. M. Khillare	Dr. V.R. Marathe	Mrs. E. H. Mahajan
Dr. N. M. Sontakkar	Shri. M. R. Muley	Shri. P.G.Patil	Mrs. S. A. Ambarkhane
Dr. D. U. Gawai	Shri. S. M. Bhatnagar	Dr.K.R.Gadwalkar	Shri. S. C. Thakar
Shri. N. P. Pawar	Shri. J. B. Sawane		
Dr.K.L.Bondar	Shri. M.M.Deshmukh		
Dr. C. S. Bhowate	Shri H.A.Dhobani		
3. Time - Table Committee:		15. Grievances, Redressal and Scholarship Committee:	
*Dr. D. R. Munde (C)	* Shri. P. T. Dawane (C)	* Dr. C. S. Bhowate (C)	Shri. E. M. Khillare
Dr.D.M.Jadhav	Shri. A. M. Lokhande	Dr.H.D.Gadwalkar	Shri. B. G. Marwad
Shri. M. A. Joshi	Shri. S. M. Khillare	Dr. A. S. Bannode (C)	Shri. A. M. Thosar
Shri R.L.Bondar	Shri. S. V. Gangabhadkar		
Dr. C. S. Bhowate	Shri S.F.Gore		
4. UGC Committee:		16. Cultural and Literary Association:	
*Dr.K.L.Bondar (C)	* Shri R.A.Muneshwar(C)	* Dr. Mrs. A.R. Shukla (C)	Mrs. J.D.Ramkar
Dr. D.D.Pawar	Dr.K.L.Bondar	Dr. V. B. Chavan	Mrs. S. S. Choudhary
Shri M.A.Joshi	Dr.P.B.Deshmukh	Dr.Mrs. M. V. Deshmukh	Mrs. M. H. Raat
Dr.C.S.Bhowate	Dr.A. T.Shinde	Miss. V. D. Borgaonkar	Mrs. U.B.Chavan
Dr.D.R.Munde	Dr.D.M.Jadhav		
Dr.V.R.Marathe			
5. Research and Community Committee:		17. Girls Activities and Grievance (C):	
* Dr.D.D.Gadwalkar (C)	Dr.C.V.Choudhary	*Dr. Mrs.P.S.Borkar (Chavare)	Dr. C.V.Choudhary
Dr.P.R.Wesnikar	Dr.S.V.Waive	Mrs.V.V.Kulkarni	Mrs.M.H.Raat
Dr.D.D.Pawar	Dr.U.A.Manjranekar	Miss. V.D.Borgaonkar	Mrs.S.D.Walje
Dr.A.S.Bannode	Dr. D. V. Totarwar	Dr. R. V. Sangavkar	Mrs. S. C. Pande
Dr.R.V.Sangavkar	Mrs. S.D.Walje	Girls Representative	Dr. Mrs. D.V. Totarwar
	Shri M.M.Deshmukh		
6. Examination and Attendance Committee:		18. Publicity and Magazine Committee:	
* Dr. L. P. Shinde (C)	* Shri. A.D. Deshmukh (C)	* Dr. D. D. Pawar (C)	Shri. D. K. Ingole
Shri. M. A. Joshi	Shri. S. V. Gangabhadkar	Shri. S. L. Jadhav	Dr. S. V. Wavare
Shri. D. M. Jadhav	Shri. V. S. Thosare	Dr. K.S.Shilwale	Mrs. C. F. Bodkar
Shri P.G.Patil	Shri. D. J. Vaidya	Mrs. V. V. Kulkarni	Shri M.R.Darke
Shri. P. R. Kulkarni	Shri. G. G. Jangalkar		
Dr.K.S.Shilwale	Dr. S. V. Waive		
7. Students Progression Committee:		19. Prize Distribution Committee:	
*Dr. D.R.Munde (C)	Shri. D. K. Ingole	*Shri. M.R.Mule (C)	Mrs. S. S. Choudhary
Dr. V. A. Jadhav	Shri. A. D. Deshmukh	Shri. J. C. Bhagare	Dr. Mrs. Pratima Venkatesh
Dr.P.R.Wesnikar	Miss. S.S.Choudhary	Shri. P. R. Kulkarni	Mrs. S. S. Ambarkhane
Dr. P.P.Sharma	Dr.S.S.Waive	Shri. P.D.Satao	Shri M.A.Shinde
Dr.D.D.Pawar			
Dr.A.P.Borkar			
8. Staff and Students Welfare Committee:		20. Tutor - Ward Committee:	
* Dr. A. S. Bannode (C)	Shri. G. N. Chovadkar	* Shri. N. P. Pawar (C)	Shri. D. J. Vaidya
Dr. B.D.Gadwalkar	Shri. D. J. Vaidya	Dr. D. R. Munde	Mrs. R. D. Male
Dr. Mrs. M.V.Deshmukh	Mrs.S.C.Pande	Shri S.S.Nalwad	Shri. S. S. Potdar
9. Library Committee:		21. N.C.C. Committee:	
*Shri. S. L. Jadhav (C)	Shri. G. N. Chovadkar	* Dr. P. R. Wesnikar (C)	* N.S.S. Committee
Dr. R. A. Pathan	Shri. P. T. Dawane	*Shri P.G.Patil	* Dr. D. D. Pawar (C)
Dr. V. A. Jadhav	Miss. S. D. Walje	Shri S.F.Gore	Dr. C. S. Bhowate
Dr. N. M. Sontakkar	Shri S.V. Kulkarni		Dr. Mrs. A. R. Shukla
Shri. N. P. Pawar	Mrs. J.A. Sontakkar		Shri. R.A.Muneshwar
Dr. D. U. Gawai			
10. Health and Sports Committee:		22. UGC Network Resource Committee:	
*Dr. M. C. Jagtap (C)	* Shri. A. P. Borkar (C)	* Shri M.A.Joshi (C)	Shri S.V.Gangabhadkar
Shri. J. C. Bhagare	Dr. P. R. Wesnikar	Dr. S.R.Pingalkar	Mrs. U.B.Chavan
Mrs. V.V.Kulkarni	Shri P.D.Satao	Dr. V.B.Chavan	Mrs. S. S. Ambarkhane
Shri B.G.Marwad	Shri E.M.Khillare	Shri. P. R. Kulkarni	Shri V.S. Thosare
Shri S.M.Bhatnagar	Shri J.D.Ramkar		
11. Remedial, Career Guidance, Counseling and Placement Cell		23. Anti Ragging and Discipline Committee:	
* Dr. D. U. Gawai (C)	* Dr. B. D. Gadwalkar (C)	* Dr. V.A.Jadhav (C)	Shri. E. M. Khillare
Dr. D. R. Munde	Dr. Mrs. P.S. Borkar (Chavare)	Dr. P.B.Deshmukh	Miss. J. D. Ratnkar
Shri. N. P. Pawar	Shri. G. N. Sontakkar	Dr. P. R. Wesnikar	Shri. J. B. Sawane
Shri R.A.Muneshwar	Shri. P. T. Dawane	Shri. A. P. Borkar	Shri H.R. Shirabankar
	Shri. P. S. Satao		Shri S.S.Nalwad
12. Alumni and Teacher- parent Committee:		24. Competitive Exam Committee (Bhopal, MYS, NYC, MHC, EET)	
* Dr. D. M. Jadhav (C)	Shri. G. N. Chovadkar	*Shri. P. T. Dawane (C)	Shri. A. M. Lokhande
Shri. M. A. Joshi	Shri P.T. Dawane	Shri. S. M. Wangaonkar	Shri. E. M. Khillare
Dr. N. M. Sontakkar	Shri S.V. Kulkarni	Shri D.J. Vaidya	Shri S. S. Potdar
Shri. N. P. Pawar	Mrs. J.A. Sontakkar		
Dr. D. U. Gawai			
13. Infrastructure Maintenance:		25. Purchase Committee:	
*Shri. J. B. Sawane (C)	Shri. A. M. Lokhande	*Shri P.B.Deshmukh (C)	In College Vice Principal
Shri. B. B. Ukande	Shri K.S.Bodhankar	All Heads of the Dept.	In College Supervisor
26. Staff Superintendant		27. Website Committee	
Shri E.M.Khillare	Shri E.M.Khillare	*Dr.V.R.Marathe (C)	Dr.A.S.Bannode
Shri S.M.Bhatnagar	Shri J.D.Ramkar	Dr.P.R.Sharma	Dr.K.R.Gadwalkar
28. Students Feedback Committee:		28. Environmental Science & Project Committee:	
*Miss. V.D.Borgaonkar (C)	Shri. A. D. Deshmukh	*Dr. R. V. Sangavkar (C)	* Dr. C.V.Choudhary (C)
Dr. Mrs. P.S. Borkar (Chavare)	Miss. S.S.Choudhary	Dr. Mrs. M. V. Deshmukh	Dr. S. V. Wavare
Dr. K.R. Gadwalkar	Shri. D. K. Ingole	Dr. D.R. Munde	Dr. D.V. Totarwar
Dr. A. T. Shinde	Dr. C.V.Choudhary	Dr. D.R. Munde	Mrs. S. C. Pande
Shri P.D.Satao	Shri S.N.Bannode		



GENERAL RULES

1. The college will open and regular classes will start immediately after opening as per University/Board rules.
2. Students are expected to be regular in attendance. The absent students will not be allowed to appear for examination.
3. The college provides N.C.C. and N.S.S. training. The students should contact the concerned professor in-charge of Senior College for further information.
4. Any student causing damage to college building water, gas, fire and electrical installation, gardens and premises (such writing on the walls, breaking windowpanes, flowers pots, cutting or pulling out plants, plucking flowers etc.) will be severely punished and the cost of the damage, if any will be recovered.
5. A student should always be in possession of his/her identity card supplied at the time of admission and show it when demanded by authority.
6. No association or society or any other body shall be formed in the college or the hostel without the prior permission of the Principal.
7. No person will be invited to address or preside over any function of the college except with the approval of the Principal.
8. Student Should not remain absent from classes without leave.
9. Student Should show satisfactory progress in all college examinations.
10. Student Should not participate in current politics.
11. Disciplinary action will be taken as per rules prescribed by the S.R.T.M. University against those who will disobey the rules.
12. All admissions are provisional and subject to the rules prescribed by S.R.T.M. University, Nanded.
13. Admission taken on submitting any fake documents will be cancelled immediately and necessary action against such student will be taken as per IPC.
14. Student have to follow the prescribed dress code in college. For senior college (UG+PG) wearing of white Shirt and Navy Blue Pant is compulsory and for girls students Navy Blue Salwar and White Shirt.
15. B.Sc. III year and all M.Sc. students must also wear neck Tie and Black Shoes as prescribed.
16. Students should abide by all the rules and regulations regarding admissions, academic calendar, examination schedule prescribed by S.R.T.M. University, Nanded and HSC Board whichever is applicable.
17. For issue of duplicate T.C. Candidate will have to submit affidavit along with a fees of Rs. 500/- T.C. will be issued from the month of October only.

IMPORTANT EVENTS (2013-2014)

1. Workshop on Project formulation for UG/PG students inaugurated by Hon. Dr. Pandit Vidyasagar, Vice-Chancellor, SRTMU Nanded.
2. National Conference in Mathematics inaugurated by Hon. Dr. Pandit Vidyasagar, Vice-Chancellor, SRTMU Nanded.
3. Workshop on Curriculum designing in Botany, Chemistry, Fish Science, Exam Reforms, Skill Development for College students.
4. Financial Assistance to Dr. Mrs. A.R. Shukla for Minor Research Project
5. Award of Ph.D. Degree to

I Dr. V. Jalander III Dr. D.M. Jadhav (Botany) V Dr. U.B. Tumberphale (Physics) VII Dr. U.A. Manjramkar (Zoology) IX. Dr. M.R. Fegade (Statistics) XI Dr. Jyoti Sambhajirao Mungal	II Miss. J.U. Shinde (Botany) IV Dr. A.P. Borikar (Sports) VI Dr. R.S. Kawale (Physics) VIII Dr. Mrs. D.V. Totawar (Zoology) X Dr. A.B. Jadhav (Mathematics)
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6. Guest lectures delivered by Dr. S.S. Wadje & Dr. O.S. Rathor under late Dr.K.S. Deshpande lecture series.
7. State level Debate Competition in the memory of Founder Chairman Late Swami Ramanand Teerth.
8. Guest lecture delivered by Prof.I.S. Dua, Punjab University, Chandigarh
9. Guest lecture delivered by Dr.M.D. Shirsat, Aurangabad
10. Guest lecture delivered by Dr.Mrs. Shubhada Kulkarni, ISSER, Pune
11. Blood Donation Camp
12. NSS camp at Nila Village
13. Health checkup for Jr/Sr. College students
14. Annual Social Gathering



EVENTS



Hon'ble Vice-Chancellor Pandit Vidyasagar inaugurated Workshop on Project Formulation for UG/PG students organised by Research & Consultancy Unit



Prof. Dr.V.H. Bajaj delivering talk on Career in Statistics on the occasion of Celebration of Birth Anniversary of Sir Ronald Fisher, World Renowned Statistician



Dr. Dhananjay Gaikwad delivered a lecture on Skill Development organised by NSS unit



Hon'ble Vice-Chancellor Pandit Vidyasagar inaugurated the National Conference of Dept. of Mathematics & Statistics



Olympiad Exam 2014 qualified students with Principal Dr.G.M. Kalamse, Vice-Principal (Jr) Shri G.N. Choudekar, Supervisor & Convenor Shri P.T. Dawane



Botanical Excursion
B.Se. III