

Shahada Taluka Educational Society & Co-Operative Educational Society Ltd.,
Science Senior College, Shahada Dist : Nandurbar

Perspective Plan



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College Profile

- Name and Address of the College :**
 Shahada Taluka Educational Society & Co-operative Educational Society Ltd.,
 Science Senior College, Shahada Dist: Nandurbar
- Year of Establishment of College :** 2001
- Institution e-mail address :** stcopsience@gmail.com
- Website Address :** www.stcsciencecollege.com
- Contact No :** 02565-223122
- Financial Status :** Self Financing(Private)
- Accreditation Details :**

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.47	05/01/2013	Five Years

- No of Academic Programmes offered (2013-14).**

Sr. No	Level	Name of the Programme		Programme Duration
1	UG	B.Sc.	Chemistry, Computer Science, Biotechnology.	Three years
2	PG	M.Sc.	Computer Science	Two years

ABOUT COLLEGE: 67 YEARS OF GLORIOUS HISTORY

This higher education institution was established back in the year 2001 and our Shahada Taluka education society's Ltd Shahada established in 1952 its doing work in ancient society. Then very historical touch of our organization first founder member Dr. Vishram Kaka was established this organization and he was first Ph.D. holder in this area and his approach or mission to change life style for people in tribal zone and also his aim was to provide an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. This college area input is basically from rural part of tahsil i.e. Kukdel.

Presently Mr. Motilal Fakira Patil is President of S.T.E.S & Co-Op.E.S Ltd, who has inherited the legacy of social service from his Father. Motabhai Kai Fakira Jayram Patil was a great person.

It was really a difficult task to establish higher educational institute in the rural area like Shahada in 1952. However, the college has developed and retained its prestigious position as one of the foremost educational institutions.

During nearly six decades of its existence, college has rendered pioneering services in the area of higher education in the rural surrounding. Before inception of the college, students have to go to cities for higher education. Owing to this, wards of farmers and laborers were denied the opportunity of higher education due to poverty. The college has facilitated such aspirants to pursue higher education.

The college was accredited by the NAAC, in the first cycle in 2013, with 'B' grade (CGPA 2.47). The college is recognized under section 2(f).

Principal's Forward:

In pursuance of quality consciousness and sustenance, a proactive role by the IQAC of an institution is important in maintaining the momentum of quality consciousness. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. An internal mechanism for sustenance, assurance and enhancement of the quality culture of education imparted by the institution, therefore, become essential.

With this background, the College IQAC has undertaken the task of designing a Perspective Plan for the period of five years commencing from academic year 2013-14 for a balanced growth.

I wish to thank the S.T.E.S. & Co-op. Edu. Society Ltd Management, LMC members, IQAC of the college, all faculty members, non-teaching staff and all stake holders for their valuable inputs and constant efforts in compiling the perspective Plan.

I wish this Perspective Plan will make a road map to S.T.E.S & Co-Op.E.S Ltd, Science Senior College, Shahada to become a leading educational institute.

Motto

The Motto of institution is 'Tamso Ma Jyotirgamaya' means, a journey from darkness to light.

Vision

To achieve the Everest educational heights that moulds the students to be eminent, academic professional personalities with productive career to work for literacy in computer and to be used Biotechnological techniques in tribal areas for changing his life style. For helping social balance.

Mission

To impart relevant quality higher education to the student and disseminate advance knowledge of degree education meeting the highest global, academic as well as professional standards and for suitable socio-economic development of the society.

Objectives

- ❖ To develop the attitude and eager to gain knowledge in competitive exam for student.
- ❖ To impart the quality education to all create the sensible, imaginative, responsible and creative youth.
- ❖ To imitate process to attain harmony and social balance in the society.
- ❖ To create a common mat form for the young student leaders.
- ❖ To achieve excellence in academic disciplines, research and extension activities through emphasis an **“Quality In Every Activity”**.

SWOC Analysis of the College

Institutional Strength:

- Contribution of phianprophers.
- Registered Alumni.
- Committed teaching and administrative staff.
- Supportive management & effective leadership.
- First self finance Science Sr. College in tribal area.
- Active all cells in college, sexual harassment, anti-ragging, grievance cell etc.
- Good participatory governance and good grievance redressal mechanism.
- Devoted and enthusiastic teaching staff.
- Teacher as a Guardian scheme for the students exists.
- Leadership is dynamic and committed with Gandhian values.
- Geographical location advantage to attract students.
- State of art infrastructural facilities and lush green campus.
- Library with good collection of books, journals, periodicals and newspapers.
- CCTV surveillance for security and safety.
- Non renewable energy sources used in college.

Institutional Weakness:

- Inadequate placement activities , absence of consultancy.
- Inadequate English language proficiency of students.
- Vacant faculty positions due to Government policy.
- Majority of student are from economically poor, rural and tribal background and are first generation literates.

Institutional Opportunity:

- Under graduate different courses can be introduced.
- To strengthen collaborative activities with research institute, industry and social organization for holistic development and training of students.
- Better opportunities for competitive exams enhancing the placement activities.
- Starting multi-disiplinary multidimensional courses of relevance including emerging

subjects for P.G. course.

- Strengthening of the experience-based, industry-based, real time application based learning process etc.
- Enhancing the placement activities.

Institutional Challenges:

- Difficulties in improving placement due to lack of industries and job providers.
- Difficulties in introduction of innovative courses required for attracting good students.
- Difficulty in promotion of use of e-resources on the campus.
- Providing hands-on industrial training within the region.
- Encouraging students for entrepreneurship.
- Establishing effective institution industry interface.
- Making the students globally competitive by promoting higher goals among students and building up communication skills apart from subject skills.

Recommendations of NAAC Reaccreditation Committee Report, Cycle-01

The recommendations given by NAAC peer committee, which visited in Sept 2012 for reaccreditation (Cycle -01) as the base for achieving sustainability and augmentation in quality are;

- ICT based teaching learning is to be strengthened esp. in classroom.
- IQAC be made proactive for quality enhancement programs.
- Major, minor research project be undertaken by the faculty from outside funding agencies.
- Consultancy program be introduced and collaboration be established with GOs, NGOs and industry.
- Library be fully automated, strengthened with more books, book bank and appropriate reading room facility.
- Seminar/conferences be organized and research papers be published in referred journals by faculty.
- More course options and PG course be introduced in emerging areas.
- Career counseling and placement cell be established.
- Strengthening laboratories and purchase of new equipment be undertaken.
- Enhancement in salary for temporary staff and PF facility for employees be provided.
- Faculty development programme be undertaken.
- UGC add-on courses be introduced be enhance soft skills and communicate skill.
- Health center and transport facilities be provided.
- College may prepare its perspective plan and do the strategic planning.

Preparation of the Perspective Plan

The Perspective Plan of the S.T.E.S & Co-Op E. Society Ltd., Science Sr. College Shahada is prepared by Internal Quality Assurance Cell (IQAC) of the college.

In the preparation of the Perspective Plan, the IQAC of the college has obtained Inputs from all stakeholders viz, the S.T.E.S & Co-Op Edu. Society Ltd. Management, Principal, HODs, Faculty members, the administrative staff, students of the college, the Alumni Association of the college, the parents and the peer colleagues.

While preparing the perspective plan, the IQAC has considered following:

- 1) NAAC Peer Team recommendations (cycle - 1)
- 2) Vision and Mission Statement of the College.
- 3) Quality Policy of the College.
- 4) Inputs from the stakeholders.
- 5) Societal expectations from the college.
- 6) SWOT Analysis done by IQAC in 2013-14.

Perspective Plan 2013-2019

Curricular Aspects:

- To introduce new undergraduate, post graduate degree programs and research programs, to provide more academic flexibility viz; M.Sc. in Computer Science, B.Sc in chemistry.
- Introduction of Career Oriented Certificate/ Diploma / Advanced Diploma courses in various areas of Science stream.
- To encourage the faculty members to participate in curriculum design and review at university level.
- To formulate an Academic and Administrative Audit (AAA) mechanism for external and internal.
- To established the well-structured feedback system on curriculum from all the stake holders.
- To establish an online feedback system from students on teacher.

Teaching Learning and Evaluation:

- To encourage the faculty to use ICT based teaching methodology.
- To upgrade teaching skill and knowledge, encourage faculty to participate in Seminars / Workshops faculty development programme.
- To increase student centric teaching methods.
- Encourage faculty to prepare teaching plan and follow-up.
- Expert lectures of guest faculty from various Institutes/Industry should be organized.
- To introduce bridge course teaching.
- To strengthen the Self-Appraisal System for teaching.
- To upgrade library software.
- To subscribe INFLIBNET for wide variety of learning resources.
- Academic performance of student will be evaluated continuously by conducting tests, assignments, presentations, projects, viva- voce, group discussion etc., to strengthen the evaluation process.

Research Consultancy and Extension:

- Research facilities in the college will be strengthened.
- Participation of students in Avishkar, and poster presentation competition.
- To motivate faculty to involve in research, by undertaking Major and Minor research projects.
- Encourage faculty to publish research papers in good impact factor journal.
- To establish MoU's / Collaborations/Linkages with different Institutes and Industries for research, field projects, internship, student trainings for job opportunities of the students.
- To conduct extension and community programme with the help of NSS/NCC.

Infrastructure and Learning Resources:

- To provide adequate number of well-equipped Computer laboratories.
- To make library with ever increasing holdings.
- To make improvement in infrastructure facilities like construction of more class rooms and laboratories, research instrumentation facility, construction of outdoor sports facility, indoor sports facility and gymnasium.
- Fully equipped Conference hall, Seminar Hall with audio visual facilities.
- ICT facility with PA system in classroom and laboratory.
- To provide e-learning resources like INFLIBNET, e-journals to students and teachers.
- To renovate Class rooms and Laboratories.
- To refurbish botanical garden.
- To start vermicompost unit.
- College software upgrade and New installation.

Student Support and Progression:

- To introduce the student centric learning methods.
- ICT based teaching methodology will be used.
- Organization of Seminars / Workshops/Guest Lectures.
- Study tours, industrial visits, field visits, internship will be organized.
- Organize various sports competitions.
- To strengthen the career counseling and competitive examination.
- To establish a separate training and placement cell.
- To conduct entrepreneurship training programme.
- To continue Earn and learn scheme and weaker student relief fund.

Governance Leadership and Management:

- Vision and Mission of the institute will be communicated efficiently to all the stake holders.
- Annual performance appraisal system to be formalized for teaching.
- To strengthen biometric system of attendance for recording the arrival and departure time of the staff.
- Democratic and participative working system will be strengthened.
- To encourage faculty.
- Good interpersonal relations will be developed for team building.
- To establish MoU's / Collaborations/Linkages with different Institutes and Industries for research, field projects, internship, student trainings for job opportunities of the students.

Innovations and Best Practices:

- The college will promote rain water harvesting.
- To continue green practice and promote eco-friendly campus.
- Awareness for no plastic zone.
- To organize poster presentation of students.
- Organization of seminar/conferences/workshop/symposium
- The College will take initiative in conducting regular green audit.
- The college will continue the Best practices of:
 - To ensure clean and hygienic campus.
 - To maintain Green practices.
 - Rain water harvesting.
 - Vermicomposting.
 - Botanical garden.
 - Continuing social responsible activities.
 - Self assessment for teachers.

S.T.E.S & Co-Op.E.S.Ltd, SciSr. College, Shahada

College Perspective Planning Committee

Sr. No.	Name of Member	Designation
1	Prin. Dr. Shaligram D. Patil	Chairman
2	Asst. Prof. Bhushan P. Nikam	Co-ordinator
3	Shri Abhijeet M. Patil	Mgt. Member
4	Shri Hiralal N. Patil	Industrialist
5	Shri Ambalal K. Patel	Local Society Member
6	Dr. Sandeep A. Marathe	Member
7	Asst. Prof. Asha R. Patil	Member
8	Asst. Prof. Sonali M. Patil	Member
9	Mr. Sumit R. Bhavsar	Alumni
10	Kumari Riya M. Rokade	Student
11	Mr. Chandrakant D. Bhope	Administrative officer

Principal
