

Annual Report (2013-14)

Shri. R. R. Lahoti Science College, Morshi

HISTORY

SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI is the foundation society that manages this college. Dr. Panjabrao Alais Bhausaheb Deshmukh established this society in 1932.

The society is running more than 290 institutions that includes colleges and secondary schools all over Vidarbha.

The society added feather in its cap by starting Engineering college at Akola, Medical college at Amravati, Girls Polytechnic college, College of Biotechnology and college of Horticulture at Amravati. In year 2000. Shri Shivaji Education Society received Best Education Society Award from Govt. of India. The society also received Dr. AMBEDKAR Dalit Mitra Award and Sant Gadge Baba Memorial Prize.

The Maharashtra Government granted permission to the society to start Science College at Morshi, Distt. Amravati from the session 1971-72. It is a unique Non-profit educational institution and a centre of excellence based for high quality education. The height of the institute is not physical but the intellectual height attended.

We understand that unlike industries with lifeless products, education deals with dynamic and often unpredictable human material. The college is making continuous efforts in providing higher education to the students from socially and economically weaker sections of nearby villager's child. The college endeavors to provide academic, cultural and other support to the students in particular and society in general. Academic peers, parents, guardians, alumni's have appreciated the invaluable service rendered by the college. The college primarily aims at inculcation of moral and social values. The college provides excellent infrastructure, teaching learning facilities in different subjects and sports through well-established laboratories, library and sports facilities. College organizes excursion and personality development programmes for the all round development of students. It has distinguished and committed faculties, well - equipped classrooms, office atomization, library with over 7448 volumes and journals, library purchased e-journal and e-books through N-list programme. A well-established placement and career development division to facilitate and assist students in proper placement. Its alumni hold senior position in Govt./Private sectors.

ABOUT THE COLLEGE

Shri R. R. Lahoti Science College, Morshi is one of the premier institutes run by Shri .Shivaji Education Society, Amravati. This college is one of the prestigious Science Colleges of Morshi city, and affiliated to Sant Gadge Baba Amravati University, Amravati in

1971. Shri R. R. Lahoti Science College is accredited by NAAC in 2012 at 'B' grade with CGPA 2.50. College is running under-graduate courses in Pure Sciences as well as UGC sponsored Pharmaceutical Chemistry.

Trained man powers, excellent faculties with honest dedication towards all round development of its students, no stone left, kept unturned for noble concept that the '*Lahotians*' should excel & imprint in every walk of life, frontiers of life with (their) constructive, sensible, responsible role and contribution.

The college started with Department of Botany, Chemistry, Mathematics, Physics, Zoology and Physical Education. The college has introduced UGC sponsored short term Certificate, Advanced Diploma, PG Diploma Courses in session 2007-2008. **Water Quality & Soil Testing** for the learners to harness the knowledge information to develop their agricultural practice and agricultural product as the requirement of the present age. They should shoulder the new venture and challenges equally, Certificate, Advanced Diploma in **Information Technology** has been introduced to make them able, competent and effective.

Computer Science & Computer Application these two subject at degree level has been introduced for nearby easy access to rural student at their native place.

Shri R. R. Lahoti Science College, Morshi offers for

Senior College (U.G.) Wing –

The college has submitted SSR to NAAC and faced successfully the **NAAC Peer Team visit** headed by Prof. Mukhopadhyaya on 28th and 29th days of September 2012; the college has been accredited with **Grade 'B' with CGPA 2.50** by NAAC, Bangalore a giant leap from its previous Grade 'C' on account of support and joint team work from each and every component of the college.

Subject Combinations / Programme Options :

For under-graduate courses leading to a Bachelor's Degree in Science, **B.Sc.** the following combinations of subjects/programme options are available.

S.No.	Subject Combinations	Seats
1	Mathematics, Physics, Chemistry	(Combine)
2	Chemistry, Botany, Zoology	
3	Computer Science, Mathematics, Physics	20

-Post Graduate And Research Wing

1. College runs **M.Sc. Pharmaceutical Chemistry Course** under **Innovative Programme of U.G.C.** on permanently **No Grant** basis. There is semester pattern for P.G. course.
Total seats : 20
2. **Eligibility : B. Sc. with Chemistry / B. Pharm.**

Opening of the session :

The academic session started on 10 June 2013 to 4 May 2014. A total of 225 students were enrolled which included boys and girls in senior college. Most of the students belong to Morshi and near rural areas.

Well equipped laboratories, spacious classrooms, enthusiastic and well educated faculty with innovative methodologies imparting knowledge are the hallmark of this college.

❖ FORMATION OF STUDENTS COUNCIL :-

According to the direction led by Hon'ble Vice-Chancellor, S.G.B. Amravati University, Amravati for the selection or election of U.R. process is carried out under the chairmanship of Principal, N.J. Meshram and convener was Prof. K.B. Deshmukh on Dt. 26-08-2013 in which the student of B.Sc. III Ku. Prajakta Tajane was selected unanimously. Akunsh Mohod, Bharati Fande, Mayuri Lekurwade and Lina Dhure also selected in the council. Principal, N.J. Meshram congratulated her. Prof. K.B. Deshmukh, Prof Zade and Prof Devanand Mhala had taken pains for successful conduct of this process.

❖ ACHIEVEMENTS OF THE STUDENTS

- ❖ Monali Madhapure was selected for Inter SGBAU University Girls Kabaddi Competition. She was played at Nagpur in interuniversity competition.
- ❖ Ku. A.P. Bhojane and Ankush D. Mohod of B.Sc. _ I student successfully participated in Intercollegiate Chemi-quiz competition organized by G.S. Tompe Arts, Commerce and Science College, Chandur Bazar, Dist - Amravati (organized an " Intercollegiate University level Chemi-Quiz 2014 ") for B.Sc.- I (SEM - II) Students on dated 01/03/2014.
- ❖ Mr. Sachin Holey, Miss. Priyanka Kshirsagar, Miss. Prajkta Tajane All the three students have successfully participated in Inter collegiate seminar competition on topic "ALGEBRA" The faculty acted as subject Expert in the said competition. For university level seminar competition at Darwaha, dist. Yavatmal on dated 16th Feb 2011, organised by deptt. of Mathematics, M.M. college Darwaha in collaboration with S.G.B.A.U. Mathematics teacher association Amravati.

❖ **Ph.D. and M.Phil COMPLETED**

1. **Mr. Girish C.Kambale** completed Ph.D. in Life Science.

❖ **RESEARCH PROJECTS UNDERTAKEN BY FACULTY**

1. **Mr. G. D. Rawate** has undertaken project on "pH metric and thermodynamic studies of binary complexes of Co(III),Rh(III),Pd(II),Pt(II),Ag(II),Zn(II),Cd(II) with Ibuprofen and Paracetamol".
2. **Ms. P.M. Dahikar** has undertaken project on Synthesis, characterization and antimicrobial studies of metal ion of 1st transition series.

❖ **Departmental Activities :-**

Department of Chemistry

Ms./Dr/ P.M. Dahikar (HOD), Mr. G.D. Rawate and Mr. S.A. Gawai were worked in the department, Mr. A.R. Solanke. Mr. S.P. Nishan were worked as non-teaching and Miss. K.P. Jumade, Miss S.D. Wankhade. Miss P.D. Lande were worked as C.H.B. in this session 104 Students were admitted to B.Sc. and 17 Students were admitted to M.Sc. Pharmaceutical Chemistry. In the beginning result of B.Sc. and M.Sc. are analyzed. Department has successfully conducted certificate course in "Water Quality and Soil Testing" to create awareness in students for drinking water. In this session our institute constructed new well equipped laboratory with all necessary facilities. Teacher used LCD, Model, Charts, Power point presentation for effective teaching. Regular faculty member engaged M.Sc. classes without taking remuneration. Ms. P.M. Dahikar has awarded of Ph.D. Degree in the subject of Chemistry and attended refreshes course in S.G. B.A.U. Guest lecture of Prof. S.S. Amske, Dr. Gholve, Dr. D.T. Tayade, Dr. S.E. Bhandarkar were Organized by department teacher attended/participated in different seminar/conference were listed below.

Sr. No.	Name of Faculty	Conference/Seminar/Symposies attended		Paper published in Journal
1	Ms. Dr. P.M. Dahikar	03	04	10
2	Mr. G.D. Rawate	-	02	02
3	Mr. S.A. Gawai	02	-	-

Mr. Rupesh G. Malwar of B.Sc. – III student and Ku. Pragati G. Khairkar of B.Sc. – II student Successfully participated in Inter collegiate seminar competition and Ku. A.P. Bhojane and Ankush D. Mohod of B.Sc. I student successfully participated in inter collegiate chem.-Quiz competition. Students of B. Sc are visited to NEERI, Nagpur (Bazargoan) Surrounding lakes as WQST.

Head of Department Chemistry

