



Hon. Yashwantrao Chavansaheb
Founder



II Be One with the downtrodden and the underprivileged II
Shri Shivaji Education Society Karad, Board For Higher Education's

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD



Hon. P. D. Patilsaheb
President up to 17th September 2008

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra)

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UDISE Code - 27310207715 Index No. - J 21.02.002

Reaccredited B** Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Dr. Suryakant Bapu Kengar

Principal

Hon. Shamrao Alias Balasaheb Pandurang Patil

President,

MLA

Shri Shivaji Education Society's, Board for Higher Education, Karad

Hon. Altafhusen Nasiruddin Mulla

General Secretary,

Shri Shivaji Education Society's, Board for Higher Education, Karad

Effective Deployment of Perspective Plan

1. Curriculum Development

- Started new PG courses M.Sc. (Computer Science) and M.Sc. (Botany) and Proposal for B.Sc. (Computer science), M.Sc. (Data Science), M.Sc. (Physics), M.Sc. (Mathematics) submitted to Shivaji University Kolhapur.
- Taken initiative to start new skills, value added, short term and Add-on courses.
- College provides more programme options- wide choice subjects for students.
- Organized workshops for different subjects on revised syllabi.
- Faculties are participated in revised syllabus workshop organised by various colleges.
- Some teachers are the members of syllabi revision committees of various institutes.
- Increased use of ICT tools in teaching and learning process.
- College teachers represent themselves in BOS of Shivaji University, Kolhapur for curriculum planning, designing and up-grading giving prime importance to design job-oriented courses-as per the need of an hour.
- Faculties and students are enrolled in relevant online courses.
- Language laboratory is established.

2. Teaching and Learning

Institution adopts student-centric teaching and learning quality improvement strategies. Innovative teaching methodology is encouraged.

Institution takes efforts as follows:

i. Planning, operation and monitoring: -



- Preparation of Academic calendar.
- Preparation of Timetable
- Preparation of Annual Teaching plans by faculty members.
- Submission of MTR (Monthly Teaching Report) by faculties.
- Preparation of Synopsis of every topic.
- Offline and online tests/assignments etc.
- Offline seminar of students.
- Organization of Study tours.
- Use of ICT tools

ii. Identification and focussing on slow learners for better academic development:

- Remedial coaching

iii. Encouragement to student to participate in various inter college/university competition

(Poster presentation, Research paper presentation etc.)

iv. Organization of Guest lectures/workshops on various advanced topics as well as on career guidance

v. Faculty development through-

- Online FDP/STC/ MOOCs courses
- Organization of workshops, webinars

vi. Library enrichment by addition of recent Journals and Books

vii. Examination and Evaluation:

- Online tests/ assignment

3. Research and Development:

- Faculties published research in various reputed forums.
- 36 students are participated in district level Avishkar research competition and got Shivaji University District level Avishkar Championship trophy. Two students are selected at state level Avishkar competition.
- Organized seminars and visiting speakers to improve research comprehension.



- Established the MoUs, collaboration and linkages, with the reputed national organizations.
- Organized one day workshop on NEP for teaching and non-teaching staff members.

College has 03 post-graduate programs [Microbiology (Grantable and Non-grantable), Chemistry (Organic and Analytical) and Botany] and three University approved research Laboratories (Botany, Microbiology and Zoology) for M. Phil and Ph.D. degree. The college has a Research Committee to generate awareness amongst the faculty/researchers and facilitate submission of research proposals to different funding agencies. The Principal Investigators are provided with full autonomy and timely release of resources by the college. Journals and recent reference books are made available in the college library to promote research environment.

4. INFRASTRUCTURE AND LEARNING RESOURCE

The organisation proposes to enhance the facilities and educational materials in accordance with the updated curriculum and the demands of the modern world.

- Principal cabin was renewed.
- Updated the laboratories as per requirement.
- Upgraded the physical infrastructure in terms of maintenance of laboratories, CCTV surveillance, power supply etc.
- Language laboratory is established.
- RO and UV-supported clean drinking water facility is established.
- Improved the existing canteen facility.
- Digitized and modernised the library as per the requirements.
- Library, ICT and Physical Infrastructure / Instrumentation

5. STUDENT SUPPORT AND PROGRESSION

The institute proposes to augment the support to students because the students who receive strong support thrive in both the academic and professional spheres. We propose the following:

- Improved student mentorship and counselling services.
- Focused on to improve the Competitive Examination Centre, Career Counselling Cell, and Placement Cell



- Organised activities for students to develop a culture of research.
- Created awareness among student to take benefit of governmental scholarship.
- Organized an industry academic meet for students.
- Organized industrial visits.
- Committees like Internal Complaint Committee (ICC) and Anti ragging committee are effectively functioning.

6. GOVERNANCE LEADERSHIP AND MANAGEMENT

Implementation of perspective plan

Governance & Administration	Management, Principal, CDC and Administration Office
Quality Assurance	IQAC – Principal, Coordinator and members
Students Admissions	Principal and Admission committee members
Statutory Compliance	Principal and HOD's
Infrastructure (physical)	Management and Principal
Infrastructure (Academics)	Principal, HOD's, Faculty
Teaching- Learning	Principal, HOD's, Faculty and Staff
Research& Development	Principal, HOD's
Students Development	Principal, HOD's, Faculty
Departmental Activities	HOD's, Faculty, Non-Teaching staff
Placement	Principal and Placement committee

- Participated in NIRF ranking.
- ISO surveillance audit is completed.

7. INTITUTIONAL VALUES AND BEST PRACTICES

- Guest lectures are arranged under science seminar activity.
- Carried out Green Audit.
- Taken Initiative for integrating MOOCS into staff and student curricula.
- Faculties are generated online educational resources (OERs).
- Implementation of new best practices by each department.
- Taken care to become environmentally friendly college campus.
- Taken Initiative for sustainable energy resources.


Co-ordinator,
 Internal Quality Assurance Cell (IQAC),
 Yashwantrao Chavan College
 of Science, Karad




Principal
 Yashwantrao Chavan College of Science, Karad