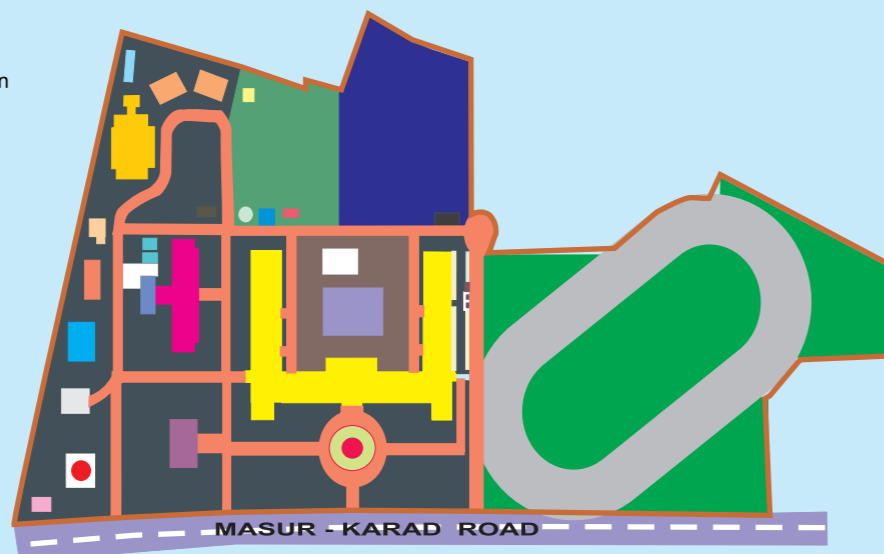




Yashwantrao Chavan College of Science, Karad.

LEGEND

- Statue of Hon. Y. B. Chavan
- College Main Building
- Central Library
- Principal's Bungalow
- Ladies Hostel
- Boys Hostel
- College Canteen
- Co - Op. Credit Society
- Staff Quarters
- Botanical Gardan
- Vormi - Compost Project
- Well
- Work - Shop
- Proposed Site For Multi-Purpose Hall
- Play Ground
- Toilet (Gents)
- Basket Ball Ground
- Volley Ball Ground
- Sport & NCC Room
- Power Generator
- Scooter & Cycle Stand
- Quarter Class III
- Quarter Class IV
- Govt. Water Tank
- Internal Roads



Layout of the College Campus

College Ground



Estd.

1958

Be one with the downtrodden and the underprivileged

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

Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.

E-mail : prinyccsk@gmail.com

website-www.yccskarad.com

Reaccredited B⁺⁺ Level by NAAC, Bangalore.

An ISO 9001 : 2015 Certified College



PR SPECTUS
SENIOR COLLEGE

SHRI SHIVAJI EDUCATION SOCIETY, KARAD

BOARD FOR HIGHER EDUCATION

Hon. Late Shri. P. D. Patilsaheb	- Chairman (1958 to 2008)
Hon. Shri. Shamrao Alias Balasaheb Pandurang Patil	- Chairman
(Ex. Cabinet Minister for Co-operation & Marketing)	
Hon. Shri. Altafhusen Nasiruddin Mulla	- General Secretary
Hon. Dr. Ashokrao Shankarrao Dubal	- Member
Hon. Shri. Prakash Pandurang Patil	- Member
Hon. Shri. Nandkumar Laxmanrao Batane	- Member
Hon. Shri. Bhaskarrao Dattatraya Kulkarni	- Member
Hon. Shri. Diliprao Dadaso Chavan	- Member
Hon. Shri. Arun Pandurang Patil	- Member
Principal, Yashwantrao Chavan College of Science, Karad.	- Secretary

COLLEGE DEVELOPMENT COMMITTEE

Hon. Shri. Shamrao Alias Balasaheb Pandurang Patil	- Chairman
(Hon. Cabinet Minister for Co-operation & Marketing)	
Hon. Shri. Altafhusen Nasiruddin Mulla	- Secretary of Management
Hon. Shri. Arun Pandurang Patil	- Local Member (Social)
Hon. Shri. Diliprao Dadaso Chavan	- Local Member (Education)
Hon. Shri. Kundlik Tukaram More	- Local Member (Industry)
Hon. Shri. Nasir Rasul Shaikh	- Local Member (Research)
Hon. Dr. Shivaji Hariba Burungale	- IQAC Coordinator
Hon. Dr. Girish Gajanan Potdar	- HOD Nominated by Principal
Hon. Dr. Ankush Vithoba Mali	- Teacher Representative
Hon. Dr. Sushma Anandrao Kirtane	- Teacher Representative
Hon. Shri. Asif Abbas Mulla	- Teacher Representative
Hon. Shri. Jagannath Mahadev Pawar	- Representative of Non-teaching Staff
Principal, Yashwantrao Chavan College of Science, Karad.	- Secretary

Principal	- Dr. S. B. Kengar
Mobile	- 9850571346 / 9834691381
E-mail	- prinyccsk@gmail.com
website	- www.yccskarad.com

Admission Committee Chairman Dr. R. S. Patil Mob. No. 7620222010

S.No. 005518

SHIVAJI UNIVERSITY, KOLHAPUR



-3-

M.Sc. I & II	Grant-in-aid Division-I	Permanent Affiliation	Intake-48
Govt. Approval	- युकोएफ १०८१/८११२/विशि-२ दि.०२ मार्च, १९८२.		
University Recent Approval	- एमयु/पीजी/अधि/१२२४ दि.०३/०२/२००६.		
Subject	- मायक्रोबायोलॉजी.		
M.Sc. I & II	Non Grant Division-I	Permanent Affiliation	Intake-48
Govt. Approval	- युकोएफ १०८१/८११२/विशि-२ दि. ०२ मार्च, १९८२.		
University Recent Approval	- संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि. १२ जुलै, २०१३.		
Subject	- मायक्रोबायोलॉजी.		
M.Sc. I & II	Non Grant Division-I	Intake - 20	
Govt. Approval	- एमजीसी/२०२१/१३/मशि-४ दि. १०/०६/२०१३.		
University Recent Approval	- शिवाजी वि/संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि.२६.०६.२०२३ /३२४, दि. १३ जुलै, २०२३.		
Subject	- जेनेटिकल केमिस्ट्री.		
M.Sc. I & II	Non Grant Division-I	Intake - 21 to 40	
Govt. Approval	- एमजीसी २०२१/१३/१३/मशि-४ दि. १०/०६/२०१३.		
University Recent Approval	- शिवाजी वि/संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि. २६.०६.२०२३ /३२४, दि. १३ जुलै, २०२३.		
Subject	- जेनेटिकल केमिस्ट्री.		
M.Sc. I & II	Non Grant Division-I	Intake - 20	
Govt. Approval	- एमजीसी २०२१/१३/१३/मशि-४ दि. १३ जुलै, २०२०.		
University Recent Approval	- शिवाजी वि/संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि. २६.०६.२०२३ /३२४, दि. १३ जुलै, २०२३.		
Subject	- फायनलीसिड्स		
M.Sc. I & II	Non Grant Division-I	Intake - 20	
Govt. Approval	- एमजीसी २०२१/१३/१३/मशि-४ दि. ०८ ऑगस्ट, २०२२.		
University Recent Approval	- शिवाजी वि/संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि. २६.०६.२०२३ /३२४, दि. १३ जुलै, २०२३.		
Subject	- ऑर्गेनिक केमिस्ट्री		
M.Sc. I & II	Non Grant Division-I	Intake - 20	
Govt. Approval	- एमजीसी २०२१/१३/१३/मशि-४ दि. ०८ ऑगस्ट, २०२२.		
University Recent Approval	- शिवाजी वि/संलग्नता/टी-२/एमएफएस/वि.प.वि.क्र.२८ दि. २६.०६.२०२३ /३२४, दि. १३ जुलै, २०२३.		
Subject	- कॉम्प्युटर सायन्स		
B.Sc. Part II			
University Circular	- SL/BOS/Enr-Syl/Dhawan/11594/11125, Dt.16 March, 2005.		
Compulsory	- पर्यावरणशास्त्र.		

Place : KOLHAPUR.

Date :

02 AUG 2023

No 822

Registrar,
Shivaji University
Kolhapur

Yashwantrao Chavan College of Science, Karad.

Vidyanagar, Karad - 415 124.

AN ISO 9001 : 2015 Certified College

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About College

Shri Shivaji Education Society, Karad's Board for Higher Education, founded by Late Hon. Shri. Yashwantrao Chavan, former Deputy Prime Minister of India, established this college in June 1958 as Science College Karad with an objective of providing education in science to students of the Karad and surrounding area in Maharashtra. To keep his memory alive, the college was renamed after him in 1986. The college building inaugurated in 1960 by the President of India, Hon. Dr. Rajendra Prasad is located in a sprawling campus of around 40 acres and has flourished under the able stewardship of Late Hon. Shri. P. D. Patil saheb. Today Yashwantrao Chavan College of Science, Karad is one of the premier educational institutions in this region. This college is a grant-in-aid institution affiliated to Shivaji University, Kolhapur. Having been established prior to 1972, it is included under sections 2(f) and 12(B) of the UGC Act and has been receiving grants regularly. Our college is also an ISO 9001:2015 certified College and is now accredited B++ by NAAC in 2017.

The college offers courses in Physics, Microbiology, Geology, Statistics, Chemistry, Pollution, Botany, Zoology, Mathematics and Electronics and Since the academic year 2008-09, three new courses, B.Sc. in Biotechnology (optional), B. Sc. in Computer Science and Bachelor in Computer Science (BCS) are also being offered for education at the graduation (B.Sc.) level. The postgraduate course, M.Sc. in Microbiology also offered in this college has been its Jewel in the Crown for the past 32 years. We are now offering M. Sc. in Analytical Chemistry since 2013, M. Sc. in Organic Chemistry and M.Sc. in Computer Science since 2022. Now we are offering M.Sc. in Physics, Mathematics & Data Science. We are offering four PhD in Microbiology, Zoology, Botany & Chemistry. The college has also received several grants for major and minor research projects from funding agencies like DST-SERB, UGC, MoEF and CPCB. Besides, this college has successfully completed two COSIP projects during 1983-86 and 2000-03. The college also pays equal attention to faculty improvement and research. Several support services are also provided in the form of hostel facilities for boys and girls, a well-stocked central library, canteen, staff quarters, guesthouse, an up-to-date botanical garden, sufficient playgrounds for outdoor games, an UGC funded Instrumentation Maintenance Facility, a vermicomposting unit, workshop and a vehicle parking shed. In addition, we also have a Red Ribbon club for AIDS awareness and the Vivek vahini activity for the students to develop a scientific outlook towards eradication of superstitions.

For environmental consciousness, we also have the Eagle Nature Club organizes activities associated with animal wildlife and the Eco-Club devoted to spreading awareness about plant life, green cover and other allied issues. The college also publishes its Annual Magazine 'Yashwant' on 12th March every year. In this, students are given the opportunity to write research-based articles, general prose and poetry in English, Marathi and Hindi. There is also the Art section where they

publish their works of art like sketches, paintings, cartoons, photographs, etc. Special achievements of the students are also reported here with photographs wherever appropriate. Similar achievements of teachers and other staff are also reported. The principal's annual report printed in the beginning highlights all college activities during the year.

Vision

Be one with the downtrodden and the underprivileged

Mission

“To perpetuate a science culture among the rural masses of this region so that the youth develop a scientific temperament and build up a capacity for objective enquiry that can help them better their lives and help avail of the best in advanced educational facilities available locally and elsewhere in the country so as to grow up into dutiful citizens and contribute actively to the scientific growth of the nation”.

About Sanstha

With his good educational background, Late Hon. Shri Yashwantrao Chavan realised that education of the masses alone is the panacea for the populace of this country. Also seeing the truth in Mahatma Gandhi's belief that 'India lives in its villages' he decided that rural India needed more educational facilities. With this view therefore, he, along with close confidantes, established the Shri Shivaji Education Society, Karad in 1945 with the prime objective of promoting quality education at the Primary, Secondary as well as Higher (college) levels in all streams such as Arts, Science, Technology, Industry, Agriculture, Commerce, etc along with providing adequate infrastructure and advanced facilities for the same. Spreading of this educational atmosphere in the surrounding region was also another of its important objectives. Accordingly, it started the Shri Shivaji Vidyalaya Karad in 1945.

In 1956, the need for a pure Science college in the region was felt strongly. But starting one was like adopting a white elephant and nobody was willing to take up the challenge. The credit for taking this bold step goes to Late Hon. Shri Yashwantrao Chavan, who along with his associate, Late Hon. Shri P. D. Patil and others put in their best efforts to realise this dream. Fired with a passion, they established the 'Science College' in June 1958. Today, this college - now known as Yashwantrao Chavan College of Science, Karad - is one of the premier educational Institutions in this region and is progressing under the chairmanship of Hon. Balasaheb Patil.

The society always looks to keeping up with new trends in education and at the same time paying attention to the socially and economically weaker sections of society through its vision.

Goals and Objectives

- » To offer the widest choice of science subjects possible for study, focusing more on those with a large component of topics fulfilling local needs and also those with present and future applicability.
- » To create a 'centre of excellence' capable of imparting the best training in Science through an effective teaching-learning mechanism.
- » To provide adequate infrastructure and a support system to cater to these needs.
- » To encourage research by the Faculty so as to generate appropriate knowledge that benefits society.
- » To provide facilities and support systems to students from the weaker sections of society so as to enable them to avail of the best of science education.
- » To provide adequate opportunities and facilities for extra-curricular and co-curricular activities in the college to enable the students to develop an awareness beyond their curriculum in order that they build up their personalities to the fullest.
- » To start new courses that have a greater component for local applications and opportunities for self employment in the future.

NEP : 2020

The National Education Policy of India 2020 (NEP 2020), which was started by the Union Cabinet of India on 29th July, 2020, outlines the vision of new education system of India. The new policy replaces the previous National Policy on Education, 1986. The policy is a comprehensive framework for elementary education to higher as well as vocational training in both rural and urban India. The policy aims to transform India's education system by 2030. New education policy is based on general formula (5+3+3+4). It is based on the student and is not dependent on government jobs for starting their own business. The major change of the student is learning one foreign language and choosing the different stream after 8th class. The National Education Policy 2020 has 'emphasized' on the use of mother tongue or local language as the medium of instruction till Class 5 while, recommending its continuance till Class 8 and beyond. NEP-2020 proposes drastic transition in the paradigm of education focusing on need and skill-based teaching-learning process. For the UG first year the implementation of NEP:2020 policy from this academic year 2024-25.

Course Structure

SHIVAJI UNIVERSITY, KOLHAPUR NEP-2020: Credit Framework for UG(B. Sc.) Programme under Faculty of Science and Technology

SEM (Level)	COURSES			OE	VSC/SEC	AEC/VEC/IKS	OJT/FP/CEP /CC/RP	Total Credits	Degree/Cum. Cr
	Course-1	Course-2	Course-3						
SEMI (4.5)	DSC-I(2) DSC-II (2) DSC P-I(2)	DSC-I(2) DSC-II (2) DSC P-I(2)	DSC-I(2) DSC-II (2) DSC P-I(2)	OE-1(2) (T/P)		IKS-I(2)		22	UG Certificate 44
SEMI (4.5)	DSC-III(2) DSC-IV (2) DSC P-II(2)	DSC-III(2) DSC-IV (2) DSC P-II(2)	DSC-III(2) DSC-IV (2) DSC P-II(2)	OE-2(2) (T/P)		VEC-I(2) (Democracy, Election and Constitution)		22	
Credits	8(T)+4(P)=12	8(T)+4(P)=12	8(T)+4(P)=12	2+2=4 (T/P)	—	2+2=4	—	44	Exit Option:4 credits NSQF/Internship/Skill courses
	MAJOR		MINOR						
SEMI (5.0)	Major V(2) Major VI (2) Major P III (2)	—	Minor V(2) Minor VI (2) Minor P III(2)	OE-3(2) (T/P)	VSC I (2) (P) (Major specific) SEC I(2) (T/P)	AEC I(2) (English)	CC-I (2)	22	UG Diploma 88
SEMI (5.0)	Major VII(2) Major VIII (2) Major P IV (2)	—	Minor VII(2) Minor VIII (2) Minor P IV (2)	OE-4(2) (T/P)	SEC-II(2) (T/P)	AEC-II(2) (English) VEC-II(2) (Environmental studies)	CEP-I(2)	22	
Credits	8(T)+4(P)=12		8(T)+4(P)=12	2+2=4(T/P)	4(T/P)+2(P)=6	2+4=6	2+2=4	44	Exit Option:4 credits NSQF/Internship/Skill courses
SEMI (5.5)	Major IX(2) Major X (2) Major P V (4)	Major I (ELEC)(2) Major P-I (ELEC) (2)	-	OE-5(2) (T/P)	VSC II (2) (Major specific)(P)	AEC III(2) (English)	OJT (04)	22	UG Degree 132
SEMI (5.5)	Major XI(2) Major XII (2) Major P VI (4)	Major II (ELEC)(2) Major P-II(2) (ELEC)	-		VSC III (2) (Major specific)(P) SEC III(2) (T/P)	AEC IV(2) (English) IKS 2 (Major specific) (2)	FP-(02)	22	
Credits	8(T)+8(P)=16	4(T)+4(P)=8	-	2(T/P)	2(T/P)+4(P)=6	4+2=6	4+2=6	44	
Total Credits	40+20=60		24	10	12	16	10	132	Exit Option

SEM VII (6.0)	Major -XIII(4) Major -XIV(4) Major(P).-VII(4) Major (P) .-VIII(2)	MAJOR III (4) (ELEC)	RM-I(4)	-	-	-		22	UG Honours Degree 176
SEM VII (6.0)	Major -XV(4) Major -XVI(4) Major (P)- IX(4) Major (P). - X(2)	MAJOR IV (4) (ELEC)	-	-	-	-	OJT(04)	22	
Credits	16(T)+12(P)=28	8(T)	4	-	-	-	04	44	
									Exit Option
Total Credits	68+28=96		28	10	12	16	22	176	
SEM VII (6.0)	Major -XIII (4) Major -XIV (4) Major(P).-VII (2)	MAJOR (4) (ELEC)	RM-I (4)	-		-	RP-4	22	UG Honours with Research Degree 176
SEM VIII (6.0)	Major -XV (4) Major -XVI (4) Major (P)-VIII (2)	MAJOR (4) (ELEC)		-		-	RP-8	22	
Credits	16(T)+4(P)=20	8(T)	4	-	-	-	12	44	
Total Credits	60+28=88		28	10	12	16	22	176	

Note:

- * University may decide to offer maximum of three subjects (Courses) in the first year. The student may select one subject out of combination of three subjects (Courses), (which a student has chosen in the first year) as a **MAJOR** subject (Course) and one subject (Course) as **MINOR** Subject in the second year. Thereby it is inferred that the remaining third subject (Course) shall stand discontinued.
- * **DSC** : Discipline Specific Course
- * **MAJOR** : Mandatory/Elective
- * **MINOR** : Course may be from different disciplines of same faculty of DSC Major
- * **OE(Open Elective)** : Elective courses / **Open Elective to be chosen compulsorily from faculty other than that of the Major.**
- * **VSC/SEC** : **Vocational Skill Courses (MAJOR related)/Skill Enhancement Courses**
- * **AEC/VEC / IKS** : Ability Enhancement Courses (English, Modern Indian Language)/Value Education Courses/ Indian Knowledge System (Generic & Specific))
- * **OJT/FP/RP/CEP/CC** : On-Job Training (Internship/Apprenticeship) / Field Project (Major related)/ Research Projects (Major related) Community Engagement (**Major related**)/ **Co-Curricular courses(CC)** such as Health& Wellness, Yoga Education, Sport, and Fitness, Cultural activities, NSS/NCC and Fine /applied/visual/performing Arts / Vivek Vahini etc.

Course Structure:**UG Courses List**

Sr. No.	Course-I	Course-II	Course-III
1.	Physics	Physics	Physics
2.	Mathematics	Mathematics	Mathematics
3.	Statistics	Statistics	Statistics
4.	Electronics	Electronics	Electronics
5.	Computer Science	Computer Science	Computer Science
6.	Chemistry	Chemistry	Chemistry
7.	Microbiology	Microbiology	Microbiology
8.	Pollution	Pollution	Pollution
9.	Zoology	Zoology	Zoology
10.	Botany	Botany	Botany
11.	Biotechnology	Biotechnology	Biotechnology
12.	Biochemistry	Biochemistry	Biochemistry
13.	Geology	Geology	Geology

PG Courses List

Sr. No.	Course
1.	Physics
2.	Mathematics
3.	General Microbiology
4.	Analytical Chemistry
5.	Organic Chemistry
6.	Data Science
7.	Computer Science
8.	Botany (Cytogenetic and Plant Breeding)

List of Certification Courses Index

No.	Title of Course	Course Code	Department	Year of Starting	Duration
1.	Chromatographic Techniques in Biochemistry	CCE-01	Bio-Chemistry	2021-22	3 Months
2.	Certificate Course in Biological Databases in Computers	CCE-02	Biotechnology	2022-23	3 Months
3.	Certificate Course in Food Science in Biotechnology	CCE-03	Biotechnology	2021-22	3 Months
4.	Certificate course in Flower arrangement and Floral Decoration	CCE-04	Botany	2022-23	3 Months
5.	Certificate Course in Identification and conversation of Medicinal Plants.	CCE-05	Botany	2007-08	3 Months
6.	Certificate Course in Preparation of house hold Chemicals	CCE-06	Chemistry	2022-23	3 Months
7.	Certificate Course in Chemical Risk Management	CCE-07	Chemistry	2021-22	3 Months
8.	Certificate Course in Instrumentation techniques in Chemistry	CCE-08	Chemistry	2021-22	3 Months
9.	Certificate Course in Soil Testing for Agriculture	CCE-09	Chemistry	2017-18	3 Months
10.	Certificate Course in Applied Dairy Chemistry	CCE-10	Chemistry	2017-18	3 Months
11.	Certificate Course in Graphic Design	CCE-11	Computer Science	2022-23	3 Months
12.	Certificate Course in Office Automation	CCE-12	Computer Science	2021-22	3 Months
13.	Certificate Course in Programming in C	CCE-13	Electronics	2022-23	3 Months
14.	Certificate Course in Applications of Electronic Sensor	CCE-14	Electronics	2021-22	3 Months
15.	Certificate Course in Basic of Geospatial technology	CCE-15	Geology	2022-23	3 Months
16.	Certificate Course in Watershed management	CCE-16	Geology	2021-22	3 Months
17.	Certificate Course in Magic in maths	CCE-17	Mathematics	2022-23	3 Months
18.	Certificate Course in Vedic Mathematics	CCE-18	Mathematics	2021-22	3 Months
19.	Add-on Course on standard operative procedures In microbiology Laboratories	CCE-19	Microbiology	2022-23	3 Months
20.	Certificate course in Bio fertilizers and Bio pesticides production. (UGC Sanction)	CCE-20	Microbiology	2021-22	
21.	Certificate course in Laboratory Management and food Analysis	CCE-21	Microbiology	2015-16	
22.	Certificate course in Industrial Quality Control Microbiology (IQCM)	CCE-22	Microbiology	2015-16	
23.	Certificate Course in Artificial Intelligence	CCE-23	Physics	2022-23	
24.	Certificate Course in Application of Origin Software in Physics	CCE-24	Physics	2021-22	
25.	Certificate Course in Water Quality Assessment	CCE-25	Pollution	2022-23	
26.	Certificate Course in Disaster management	CCE-26	Pollution	2021-22	
27.	Certificate Course in R-programming Basics For Data Science	CCE-27	Statistics	2022-23	
28.	Certificate Course in Basic Task in Ms- Excel	CCE-28	Statistics	2021-22	
29.	Certificate Course in Nutrition and Dietetics	CCE-29	Zoology	2022-23	
30.	Certificate Course in Fabrication, Maintenance and Management of Home Aquaria	CCE-30	Zoology	2021-22	
31.	Certificate Course in Certificate course in Solid waste Management Vermi component	CCE-31	Zoology	2016-17	

Number of Seats approved course wise

Name of Program	Intake Capacity		Minimum Qualification
	Grantable	Non-Grantable	
B.Sc. Part-I	360	480	12 th Pass or its equivalent
B.Sc. Part-I (Computer Science Entire)		192	
M.Sc. (Physics)		20	B.Sc. Physics or its equivalent
M.Sc. (Mathematics)		20	B.Sc. Mathematics or its equivalent
M.Sc. (General Microbiology)	24	24	B.Sc. Microbiology or its equivalent
M.Sc. (Analytical Chemistry)		40	B.Sc. Chemistry or its equivalent
M.Sc. (Organic Chemistry)		20	B.Sc. Chemistry or its equivalent
M.Sc. (Data Science)		20	B.Sc. CS or its equivalent
M.Sc. (Computer Science)		20	B.Sc. CS or its equivalent
M.Sc. (Botany)		20	B.Sc. Botany or its equivalent

Programmes of studies and Courses Available**A) REGULAR PROGRAMMES**

The college offers Two programmes. One Undergraduate (UG) programme for a total of TWELVE (12) courses. Another Post Graduate (PG) programme for Four courses. Both programmes lead to obtain degrees of Shivaji University, Kolhapur.

Environmental Science

This is a mandatory course of Shivaji University as per the directives of Supreme Court of India, to be taken by all students of B. Sc. II.

Admission Procedure

- » Student desirous of taking admission to the College should use the prescribed application form provided in the prospectus and fill it up correctly.
- » A separate application form available in the college office is to be filled for hostel accomodation.
- » Students are also required to fill a separate form for Identity Card available from the office / admission Committee.
- » The fees prescribed for the selected course have to be paid in full along with the application form (please refer to Table 4 for details).
- » Admissions to B.Sc.I and M.Sc.I (for students from other universities) classes are Provisional, subject to fulfillment of eligibility norms of Shivaji University. Separate forms for eligibility are available in the College office for this purpose.

Instructions for filling application form

- All the particulars should be filled in **BLACK INK** in **CAPITAL LETTERS** clearly and legibly.
- Write one letter/numerical only in each box. Do not write in stylish English.
- Please fill in all the details. Incomplete form will not be accepted.
- Do not make any stray marks on the application.
- Signature of the Parent/Guardian on the form is mandatory.
- Documents to be attached along with the application form are listed in Table 3.
- Eligibility form of B.Sc.I and M.Sc.I students should be filled in **BLACK INK** only
- Anti ragging affidavits by student and parent are mandatory.

TABLE 3 : LIST OF DOCUMENTS NEEDED FOR ADMISSION.

Document	Original	Attested True Copies	Remarks
1. Mark list of qualifying Examination	YES	2	For all students
2. Leaving / Transfer Certificate	YES	2	For students of other Colleges of Shivaji University
3. Bonafide Certificate	YES	1	For Students from other Boards / Universities.
4. Migration Certificate	YES	1	Other University
5. Caste Certificate	YES	1	For students belonging to reserved Category
6. Parent/Guardian's Income Certificate signed by authority	YES	2	For students seeking concession in fees when annual income is less than ₹ 1,00,000/- (After admission)
7. Adhar Card	YES	1	
9. Nationalise Bank Account 1 st Page Xerox			

Attendance and Grant of Terms

Hundred percent (100%) attendance in theory lectures and practical classes is expected from the students. If, for some unavoidable reason, a student is unable to attend classes, an application countersigned by the parent/guardian must be submitted to the Principal within a reasonable period of time. The decision regarding the bonafide of the reason shall rest with the Principal and it shall be final.

Examination Guidelines

Students will have to appear for two periodic tests of twenty five marks each in each subject. The attendance for examination is compulsory and absent students will be penalised severely.

Academic Calendar

- | | |
|-------------------|--|
| 1) Holidays | As per notification of Shivaji University, Kolhapur. |
| 2) Periodic Tests | Dates will be notified one week before commencement of the examinations. |

* Variations in dates, if any, will be notified to the students from time to time

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

SENIOR COLLEGE

FEE STRUCTURES FOR THE YEAR 2024-25

Sr. No.	Fee Name	B.Sc-I	B.Sc-II	B.Sc-III	M.Sc-I (Microbiology)		M.Sc-II (Microbiology)		B.Sc. Computer Science entire - I	B.Sc. Computer Science entire - II	B.Sc. Computer Science entire - III	M.Sc-I / II (Analytical/Organic Chemistry)		M.Sc-I / II (BOTANY)		M.Sc-I / II (Computer science)	
		Paying Category	Paying Category	Paying Category	Grantable	Non Grantable	Grantable	Non Grantable	Non Grantable	Non Grantable	Non Grantable	Non Grantable 1st Year	Non Grantable 2nd Year	Non Grantable 1st Year	Non Grantable 2nd Year	Non Grantable 1st Year	Non Grantable 2nd Year
1	Admission Fee	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	Tution Fee	800	800	800	1000	31000	1000	31000	13000	13000	13000	31000	31000	31000	31000	31000	31000
3	Laboratory Fee	125	125	125	200	9000	200	9000	5000	5000	5000	9000	9000	9000	9000	9000	9000
4	Library Fee	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
5	Gymkhana	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
6	Science Semi.Mag.Gath.etc.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
7	Students Welfare fund	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
8	College Exam. Stationary	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	P.S.A.Fund	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
10	D.R.Fund	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	University Pro-Rata	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
12	Ashwamedh	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
13	Development Fund	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
14	Yuvak Mohstaf fee	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
15	Lead College	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
16	e-facilities fee	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
17	Envirment Fee	0	250	0	0	0	0	0	0	250	0	0	0	0	0	0	0
18	NSS Self Finance Unit Fee	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
19	Youth hostel fund	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
20	Eligibility Fee/PG.Reg.(M.Sc)	150	0	0	210	210	0	0	150	0	0	210	0	210	0	210	0
21	CALTURAL FEE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
22	MAGAZINE FEE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
23	Students Medical Welfare fund	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
24	JUBILEE FUND	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
25	Avishkar Fee	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	INTERNET AND OTHER FACILITIES	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
27	STUDENT SOFTWARE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	Total	2326	2426	2176	2661	41461	2451	41251	19401	19501	19251	41461	41251	41461	41251	41461	41251
1	Biotechnology	10800	15600	20400	* Note : Additional charges for Laboratory journals, etc. will have to be paid as per rates prevailing at the time of admission. Fees of all Non-grant courses B.Sc. Computer Science (Entire), B.Sc.-Computer Science, (Optional), B.Sc.-Biotechnology (Optional), M.Sc. - Analytical Chemistry, Organic Chemistry, Botany, Computer Science, Physics, Maths, Data Science and non - grant division of M.Sc. - Microbiology will be charged as approved by Shivaji University, Kolhapur.												
	Total	13126	18026	22576													
2	Computer Science	8000	12000	15000													
	Total	10326	14426	17176													

CANCELLATION OF ADMISSION AND REFUND OF FEES AND NON-RETENTION OF ORIGINAL CERTIFICATES:

(As per Shivaji University, Kolhapur Notification Dated 26/7/2023)

Cancellation of admission and refund of money shall be as under :

- 1) All deposits such as Caution Money, Library Deposit, Laboratory Deposit etc. shall be refundable subject to such deductions as may be necessary on account of any damage to the property of the institution concerned such as breakages to laboratory equipments loss of library books etc. for which a student may be responsible.
- 2) If a student choose to withdraw his/her admission in which he/she is enrolled the institution concerned shall follow the following five tier system for refund of fees remitted by the student.

Sr. No	Percentage of refund of fees	Point of time when notice of withdrawal of admission is received
1.	100%	15 days or more before the formally notified last date of admission
2.	90%	Less than 15 days before the formally notified last date of admission
3.	80%	15 days or before the formally notified last date of admission
4.	50%	30 days or less, but more than 15 days, after formally notified last date of admission
5.	00%	More than 30 days after formally notified last date of admission

Note :

In case of (1) in the table above, the college/Institute concerned shall deduct an amount not more than 5% of the fees paid by the student, subject to a maximum of Rs.5000/- as processing charges from the refundable amount.

Fees shall be refunded by all colleges/institutions to eligible students within fifteen days from the date of receiving a written application from him/her in this regard.

- 3) These rules shall not be applicable to colleges/institutions run by the State Government.
- 4) In the case of students getting admission to professional courses colleges, the claim for refund of tuition fees etc. shall be made by concerned students within one week of admis-

sion to the professional courses and, in such cases the colleges shall deduct an amount of 5 per cent of the fees paid as administrative charges. The seats falling vacant may be filled in by the college/recognized institution, from the waiting list.

5) Verification and Non-retention of Student's Academic and Personal certificates

- No affiliated colleges, recognized institutes, University departments, autonomous colleges and institutions shall insist upon a student to submit the original academic and personal certificates, like mark-sheets, leaving certificates and other such documents, at the time of submitting admission form, but the submission of self attested copies thereof shall be mandatory.
- Affiliated colleges, recognized institutes, University departments, autonomous colleges and institutions shall physically verify the originals at the time of admission of the student in his/her presence and return them immediately after satisfying themselves about their authenticity, keeping the attested copies for their record.
- The self attested certificates of the students shall be held valid and authentic by institution concerned for all purpose and administrative requirements and should there be a need for physical verification at any time during the course of the programme of study, such verification shall be undertaken and the original certificates thus used for verification shall be returned immediately to the student concerned.
- Taking the certificates into institutional custody under any circumstance or pretext is strictly prohibited.
- In case of any suspicion over the authenticity or genuineness of a certificate, reference may be made to University or the Board which issues the certificate to the student and the admission be subjected to the authentication, but original certificate shall not be retained by affiliated colleges, recognized institutes, University departments, autonomous colleges and institutions under any circumstance.

Faculty

Principal : Dr. S. B. Kengar

	Name of Teaching Faculty	Qualification	Type of Appointment	Teaching Experience in Years	Contact number	Department	Date of Retirement
1	Dr. G. G. Potdar (HOD)	M.Sc. Ph.D.	Full Time	17	9423281026	BOTANY	31/12/2037
2	Dr. S. A. Kirtane	M.Sc. Ph.D.	Full Time	17	9881399944	BOTANY	30/06/2031
3	Dr. A. M. Patil	M.Sc. Ph.D.	Full Time	7	7387289262	BOTANY	31/05/2050
4	Shri. M. R. Zirwal	M.Sc. SET, NET	Full Time	3	7620410751	BOTANY	30/11/2057
5	Prof. Dr. S. H. Burungale (HOD)	M.Sc. Ph.D.	Full Time	21	8806844869	CHEMISTRY	31/01/2032
6	Prof. Dr. A. V. Mali	M.Sc. SET Ph.D.	Full Time	21	8668696170	CHEMISTRY	30/09/2040
7	Shri A. N. Bhingare	M.Sc. SET	Full Time	32	9850409335	CHEMISTRY	31/05/2030
8	Dr. R. S. Patil	M.Sc. SET Ph.D.	Full Time	19	7620222010	CHEMISTRY	31/05/2036
9	Shri. G. B. Dhake	M.Sc. NET	Full Time	17	9850130950	CHEMISTRY	31/12/2038
10	Dr. B. E. Mahadik	M.Sc. Ph.D.	Full Time	17	9209169954	CHEMISTRY	31/01/2029
11	Dr. U. P. Lad	M.Sc. Ph.D.	Full Time	20	9970274963	CHEMISTRY	31/01/2042
12	Dr. V. S. Patil	M.Sc. Ph.D.	Full Time	12	9049439898	CHEMISTRY	31/01/2047
13	Shri. S. D. Karande	M.Sc. NET	Full Time	11	8796452023	CHEMISTRY	31/07/2051
14	Dr. S. D. Jadhav	M.Sc. Ph.D.	Full Time	15	8208591793	CHEMISTRY	31/05/2038
15	Dr. K. S. Jagadhane	M.Sc. NET Ph.D.	Full Time	9	7875722758	CHEMISTRY	31/05/2048
16	Shri. M. I. Maneri	M.Sc. SET NET	Full Time	1	7499001668	CHEMISTRY	31/05/2053
17	Shri. M. K. Mahale	M.Sc. SET	Full Time	5	9370873156	CHEMISTRY	30/04/2055
18	Smt. M. V. Sarwade (HOD)	M.Sc. SET NET	Full Time	19	9422626309	ELECTRONICS	31/05/2037
19	Dr. A. A. Mulla	M.Sc. Ph.D.	Full Time	14	9766633713	ELECTRONICS	31/08/2044
20	Dr. A. T. Jadhav	M.A. NET Ph.D.	Full Time	17	9881503087	ENGLISH	30/06/2041
21	Dr. A. A. Lole	M.Sc. NET, Ph.D.	Full Time	12	8412972762	GEOLOGY	31/07/2047
22	Dr. L. B. More	M.Sc. NET SET, Ph.D.	Full Time	1	8308384820	GEOLOGY	31/03/2052
23	Smt. G. S. Burud (HOD)	M.Sc. SET	Full Time	10	7620652827	MATHEMATICS	30/11/2056
24	Smt. D. B. Gawade	M.Sc. SET	Full Time	2	9545752876	MATHEMATICS	28/02/2058
25	Dr. J. U. Patil (HOD)	M.Sc. SET, Ph.D.	Full Time	15	9370304428	MICROBIOLOGY	31/12/2044
26	Dr. A. A. Raut	M.Sc. SET, Ph.D.	Full Time	18	9503606777	MICROBIOLOGY	31/10/2043
27	Dr. S. V. Otari	M.Sc. Ph.D.	Full Time	1	7410566067	MICROBIOLOGY	30/09/2045
28	Smt. K. A. Yadav	M.Sc. NET	Full Time	11	8087236706	MICROBIOLOGY	30/04/2048
29	Dr. S. H. Koli	M.Sc. SET NET, Ph.D.	Full Time	4	9403438830	MICROBIOLOGY	30/04/2050

	Name of Teaching Faculty	Qualification	Type of Appointment	Teaching Experience in Years	Contact number	Department	Date of Retirement
30	Shri. S. B. Jadhav	M.Sc. SET, NET	Full Time	4	8888758127	MICROBIOLOGY	31/08/2053
31	Shri. R. V. Darade	M.Sc. SET, NET	Full Time	6	7720898917	MICROBIOLOGY	31/01/2053
32	Shri. G. M. Shinde	M.Sc. SET, NET	Full Time	6	9511221995	MICROBIOLOGY	30/11/2053
33	Shri. P. S. Bambare	M.Sc. NET	Full Time	3	9922832841	MICROBIOLOGY	28/02/2057
34	Dr. G. A. Kadam (HOD)	M.Sc. NET, Ph.D.	Full Time	11	9552619546	PHYSICS	30/02/2050
35	Dr. S. B. Ubale	M.Sc. Ph.D.	Full Time	3	9921291043	PHYSICS	30/09/2051
36	Smt. P. K. Madane	M.Sc. SET	Full Time	5	9637232184	PHYSICS	31/05/2055
37	Shri. S. D. Yadav	M.Sc. SET	Full Time	9	8669182170	PHYSICS	30/04/2044
38	Smt. N. R. Bhawari	M.Sc. SET	Full Time	2	7350690028	PHYSICS	30/09/2054
39	Smt. P. M. Ghadage (HOD)	M.Sc. SET	Full Time	18	9284288362	POLLUTION	31/03/2038
40	Shri. S. B. More (HOD)	M.Sc. SET	Full Time	14	9730381040	STATISTICS	30/06/2048
41	Smt. R. D. Patil	M.Sc. SET	Full Time	6	9139645370	STATISTICS	30/06/2056
42	Shri. O. D. Patil	M.Sc. SET	Full Time	3	8411822030	STATISTICS	30/09/2056
43	Dr. T. A. Shaikh (HOD)	M.Sc. SET Ph.D.	Full Time	18	9970463799	ZOOLOGY	31/12/2043
44	Dr. R. A. Jamdade	M.Sc. Ph.D.	Full Time	4	9766816678	ZOOLOGY	31/05/2044
45	Smt. P. S. Shinde	M.Sc. SET	Full Time	10	7798194772	ZOOLOGY	31/10/2048
46	Smt. S. S. Nalawade	M.Sc.	Full Time	5	9921936535	BIOTECHNOLOGY	
47	Smt. V. R. Patil	M.Sc.	Full Time	4	8087318068	BIOTECHNOLOGY	
48	Smt. J. S. Patil	M.Sc.	Full Time	4	9890478262	BIOTECHNOLOGY	
49	Mrs.A.V.Nalawade	M.Sc.CS	Full Time	10	9730191574	COMPUTER SCIENCE	
50	Miss.A.G.Jirange	MCA	Full Time	6	8850789585	COMPUTER SCIENCE	
51	Mrs.S.G.Padyal	MCA,SET	Full Time	5.5	9028805539	COMPUTER SCIENCE	
52	Mrs.V.A Mali	M.Sc. CS	Full Time	1	9552513475	COMPUTER SCIENCE	
53	Miss.G.M.Kothawale	MCA	Full Time	1	9766213450	COMPUTER SCIENCE	
54	Miss.P.K.Dabane	M.Sc. CS	Full Time	1	7620688757	COMPUTER SCIENCE	
55	Miss.P.M.Tupe	MCA	Full Time	1	8010224426	COMPUTER SCIENCE	
56	Miss. M. M. Bhosale	MCA	Full Time	1	9373264512	COMPUTER SCIENCE	
57	Miss.S.S.Jadhav	M.Sc. Ele.	Full Time	1	9511947673	COMPUTER SCIENCE	
58	Miss.A.S.Dhumal	M.Sc. Ele.	Full Time	1	9860813396	COMPUTER SCIENCE	
59	Miss.R.S.Chavan	M.Sc. Maths	Full Time	4	9970902326	COMPUTER SCIENCE	
60	Miss.V.S.Mane	M.Sc. Maths	Full Time	1	9172817631	COMPUTER SCIENCE	
61	Miss.P.J.Thombre	M.Sc. Stat	Full Time	1.5	7219428287	COMPUTER SCIENCE	
62	Miss. V. J. Nalawade	M.Sc. Ele.	Full Time	1	9371671570	COMPUTER SCIENCE	

Infrastructural Facilities

- » **The college buildings and campus is properly and thoroughly sanitized**
- » The college has a large campus of around 40 acres in which is located an impressive main building housing airy and well-lit classrooms, well equipped laboratories for all science departments, adequate staff rooms, administrative office rooms, etc.
- » Our multipurpose sports ground is one of the largest in this region with a top class 400 mt. athletics track, football and hockey grounds and a cricket pitch along with some facilities for gymnastics. We share this ground with our sister college and frequently host major athletic meets and tournaments of football, cricket and other games of the University.
- » We have exclusive courts for volleyball, kho-kho, kabbadi and an all weather outdoor ground for basketball. Facilities for indoor games, such as table tennis and chess are also available.
- » That these facilities are well used by the students is proved by the display of the long list of sports achievers.
- » All departments are equipped with computers. The administrative and accounting work of the office is by and large computerised.
- » There is a Botanical garden designed to keep pace with changing syllabi and times.
- » There are two special concrete pits in a separate shed for the vermiculture project.
- » The college has separate hostels for boys and girls.
- » It also has a well-equipped workshop that takes care of almost all the repair and fabrication work of the college.

Library and Reading Room Facilities

- » The Library is housed in a separate building where one can avail of 40,398 books on almost any branch of Science, besides books on other subjects of interest. The crowning glory of our library is the availability of the entire range of Encyclopedia Britannica and the World famous 'Marathi Vishwakosh'. It also has many books written by faculty of this college.
- » Scientific journals, e-journals, e-books, N-list magazines and general magazines are also subscribed to and several back volumes of these journals are also available.
- » The Library is open to students everyday during College working hours.
- » A Specious reading room for students is open 12 hours a day during College working days and for 24 hours during examination periods.
- » Internet and Xerox facilities are available in the Library on payment of nominal charges.
- » The library facilities are computerised.

Instructions

- ♦ Every student entering the library should possess a valid College identity card which should be produced whenever asked for by any of the library staff.
- ♦ Complete silence and strict discipline shall be maintained at all times in the library and reading room.

- ♦ If any reference is required, students should approach the librarian. Text books, Reference books and Journals will be issued to students against identity cards for study only in the reading room.
- ♦ Text books will be issued for home reading against the borrower card only. Re-issue of books will depend upon the demand for the same.
- ♦ Every student is expected to read and strictly follow the instructions given on the reverse side of the borrower card and the inside of the back cover of the book. Any disregard of these instructions is liable for strict punitive action.
- ♦ In case of late return of books, students will have to pay a fine @ Rs. 1/- per day per book. While charging the fine, holidays will be included.

Discipline and Code of Conduct

1. Discipline and Cleanliness

'Self discipline is the best form of discipline.'

Observance of discipline in classrooms, laboratories and the College campus as a whole is a must. No noise or disturbance of any kind will be tolerated in the premises.

2 'Cleanliness is next only to Godliness'.

Cleanliness in the premises at all times is also compulsory. SPITTING, LITTERING, SMOKING, CHEWING OF TOBACCO, GUTKHA, etc. in the campus is STRICTLY PROHIBITED. ANY INFRINGERS WILL BE DEALT WITH SEVERELY IN ACCORDANCE WITH PREVAILING LAWS.

3 Code of Conduct

- Students should always wear their valid College identity card (to be collected from the Library after admission) around their necks, whenever in College or representing the College at any other place. Strict punitive action will be taken against those not displaying it prominently.
- The college does not enforce a dress code. However, all students are expected to observe decorum with regards to clothing. Laboratory Coats (white) shall be worn by students during practical classes in the laboratories of the Chemistry, Biochemistry, Botany, Zoology, Microbiology and Pollution Departments.
- Students are directed not to bring any outsider into the College premises without the prior permission of the Principal.
- Students should not collect any funds from other students or from outsiders without the written permission of the Principal.
- Students shall not organize their own picnics, excursions, trips, etc.
- While representing the College at any other place, the student's behaviour should not be detrimental to the image of the College.
- Ragging and Sexual harassment of girl students has been recognized as a Cognizable Offence by the Government of Maharashtra and Shivaji University. Anyone reported to be involved in such acts will be severely dealt with. Students should take special note of this.**

- viii) The powers relating to disciplinary action in the College will rest with the Principal and his decision in this respect shall be final.
- ix) Students who request leave of absence from lectures/practicals, etc. for participating in NCC Camps, Sports, NSS, Games, Cultural or other activities for and on behalf of the College, should submit their application countersigned by the respective Teacher-in-charge and Head of the concerned department.
- x) Attendance at the Flag hoisting ceremonies on Independence Day (15th August) and Republic Day (26th January) is compulsory.

Curbing Ragging in College

As per the UGC regulations (2009) guidelines of the UGC, the ragging in any form is strictly prohibited in the college campus, hostel and outside the college campus. An affidavit each by the student and his /her parent separately in the format given in annexures I and II will have to be furnished mandatorily at the time of admission in the college.

Note - Separate toll free antiragging helpline number and e-mail address have been given by UGC. Students can also directly lodge their complaints in case of ragging on this helpline and e-mail.

Helpline No. : 1800-180-5522 e-mail : helpline@antiragging.net

Right to Information (RTI) Act

The College has also instituted the relevant cell to deal with this facility provided by the Government of Maharashtra. Persons desirous of seeking information coming under its purview should contact the Principal in this Regard.

(A) Government Scholarships and Freeships

Sr. No.	Name of Scholarship / Freeship	Last date for application
1.	National Scholarship	31 st July
2.	B.C. Scholarship	31 st July
3.	B.C. Freeship	31 th July
4.	Scholarship for physically Handicapped	31 st July
5.	Scholarship for children or Freedom fighters	31 st July
6.	Scholarship for children of primary and secondary school teachers	31 st July
7.	National Merit Scholarship for rural students	31 st July
8.	State Merit Scholarship	15 th August
9.	Freeship for children of Ex-servicemen, Defence personnel	15 th August
10.	Freeship for children of primary and secondary school teachers	20 th July
11.	E.B.C. Freeship (For children whose parents have annual income less than Rs. 1,00,000/-)	31 th July
12.	Mathematics and Physics Scholarship	30 st June
13.	EKLAVYA Financial Assistance Scheme	31 st Aug.
14.	Shivaji University Merit Scholarship	_____

Student Welfare Schemes

There are a number of freeships and scholarships in the College for needy and deserving students. Information regarding these is notified on the students' notice board from time to time which they should keep track of. Further information can be obtained from the College office.

(B) Group Insurance Scheme for Students and their Parents.

This is an insurance scheme provided by Shivaji University for students every year. It provides for Accident Benefits for both students and their parents during their study year in the College and University. The benefits cover disability or death due to accidents and includes hospitalisation expenses. Further details will be available from the college office upon request.

(C) Prizes given out of endowments

a) Academic Prizes

- i) Yashwantrao Chavan College of Science Teacher Trust Prizes :
 - * Student standing First in College at B.Sc. I and B.Sc.II University Examination-One each
 - * Student standing First in College at B.Sc. III University Examination in Physics, Electronics, Chemistry, Botany, Zoology, Geology, Mathematics, Statistics, Microbiology and Pollution-One each
- ii) Late Shri Abasaheb Parlekar Merit Prize.
Student in B.Sc. I class securing highest marks in HSC Examination from the same College.
- iii) Late Principal R. M. Raverkar Memorial Prize:
Student standing first in College at B.Sc. III University examination
Student standing first in Physics in College at B.Sc. University examination
- iv) Late Vasant Balkrishna Patil Memorial Prize (By Shri. B.K. Patil)
 - * Student Standing first in Mathematics in College B.Sc. III University examination
- v) Late Kotnis Prize :
 - * Student from Backward Category in B.Sc.I Class securing highest marks in HSC Examination from the same College
- vi) Chemistry Merit Prize :
 - * Students standing first in Chemistry in College at B.Sc. III University examination
- vii) Botany Merit Prize :
 - * Students standing first and second in Botany in the College at the B.Sc. I and B.Sc. III University examination (four prizes).
- viii) Zoology merit Prize :
 - * Student standing first in Zoology in the college at the B.Sc. I, B.Sc. II and B.Sc. III University Examinations (three prizes)
- xi) Late Dr. B.J.Desai Memorial Prize :
 - * Student standing first in Chemistry in the college at the B.Sc. I University Examination
- x) Late Shri Ramachandra K. Gujar and Smt. Krishnabai K. Gujar Memorial prize (By Dr. Anup Gujar, Goa.)
- xi) Late S. B. Kapase Memorial Prize

- * Student standing first in Chemistry in the college at the B.Sc. I University Examination
- xii) Prof. Dr S. R. Yadav Dept. of Botany S.U.Kolhapur
 - * Student standing first in Botany in the college at the B.Sc. III University Examination
- xiii) Late Shri Bhargav Tukaram Relekar Prize (Three Prizes)
 - * Student standing first in Physics in the college at the B.Sc. III Examination
 - * Student passed in all subjects and securing highest marks in Physics at B.Sc. II Examinations amongst those admitted to B.Sc. III Physics in the College.
 - * Student passed in all subjects and securing highest marks in Physics at B.Sc. I Examinations.
- xiv) Late Shri. Dhanji Chandroji Jadhav Prize
 - * Student standing first in Zoology in college at the B.Sc. III Examination
- xv) Late Sau Janabai Annasheb Pawar Prize
 - * Student standing first in Physics in the college at B.Sc. III Examination
- xvi) Late Dr. R. D. Jagtap Prize
 - * Student standing first in Mathematics in college at the B.Sc. III Examination

B) Sports Prizes

- i) Yashwantrao Chavan College of Science Teacher Trust Prizes :
 - * Outstanding sportspersons of the year in College - two Prizes.
- ii) Late Madhu Mane Memorial Prize:
 - * Best General Champion Athlete of the College at the Zonal Athletics meet of Shivaji University.
- iii) Sabnis Prize (By Dr. S.G. Sabnis)
 - * Late Shri Govind Vittal Sabnis Memorial Sports Prize :
Best Sportsperson of the College qualifying through Satara district for Interzonal, Ashwamegh, West Zone and inter University Sports Competition.

Career Katta

Career Katta is an initiative of Department of Higher and Technical Education, Government of Maharashtra and in coordination with Maharashtra Information Technology support centre. Career Katta is a comprehensive method that prepares students for the chances and difficulties that await them in their professional adventures. It is more than just a program. Located in the thriving academic environment of the Yashwantrao Chavan College of Science Karad, of the Shri Shivaji Education Society in Karad,

Career Katta is a dynamic platform that offers a variety of skill-based courses that give students the practical knowledge required in today's competitive environment. Career Katta offers its assistance to students who want to excel in banks, MPSC, UPSC, and other competitive exams under the auspices of the Centre for Excellence.

Our dedication to quality is demonstrated by the advice given by seasoned experts, including respected people with experience in elite services like the IAS and IFS.

However, Career Katta aims to promote an innovative and entrepreneurial mentality in addition to exam preparation. Because we recognize the value of all-encompassing

development, Career Katta incorporates professional perspectives from prominent business owners and industry experts.

Other Facilities and Activities

a. NEP Cell

An NEP (National Education Policy) cell in a college is a dedicated unit established to implement and oversee the initiatives and reforms proposed by the National Education Policy (NEP) 2020. The NEP 2020, introduced by the Government of India, aims to transform the Indian educational landscape by making it more holistic, flexible, multidisciplinary, aligned with the needs of the 21st century, and aimed at bringing out the unique capabilities of each student. An NEP cell plays a crucial role in transforming the educational experience by ensuring that the reforms and recommendations of the NEP 2020 are effectively integrated into the college's ecosystem, ultimately contributing to the overall development of students and the institution.

b. Skill Assessment Board

A Skill Assessment Board in a college, as per the National Education Policy (NEP) 2020, is a specialized body responsible for evaluating and certifying the skills and competencies of students. This board ensures that students' practical skills and vocational training are given due recognition alongside academic achievements. The NEP 2020 emphasizes the importance of holistic education, including skill development, to prepare students for the job market and entrepreneurial ventures. A Skill Assessment Board as per NEP guidelines ensures that students are not only academically proficient but also equipped with practical skills that enhance their employability and readiness for the workforce.

c. Internship or Apprenticeship Cell

An Internship or Apprenticeship Cell at a college, aligned with the guidelines of the National Education Policy (NEP) 2020, plays a crucial role in facilitating practical learning experiences for students. This cell acts as a bridge between academic learning and the professional world, ensuring students gain hands-on experience in their respective fields. An Internship or Apprenticeship Cell aligned with NEP guidelines ensures that students gain valuable practical experience, making them more competent and competitive in the job market. This initiative not only benefits the students but also strengthens the college's ties with industry and enhances its reputation as a hub of practical learning and skill development.

d. Cultural Cell

A Cultural Cell at the college level is an essential body that promotes and manages cultural activities, ensuring students have a well-rounded educational experience. It aligns with the holistic approach emphasized in the National Education Policy (NEP) 2020, which advocates for the overall development of students, including their cultural and artistic capabilities. Here is a detailed outline of a Cultural Cell in a college. The Cultural Cell in a college plays a vital role in enriching the campus life, providing students with opportunities to explore and develop

their artistic and cultural interests, thereby contributing to their overall personal growth and development.

e. Students Grievance Redressal Cell

Students may sometimes encounter certain personal problems or have some grievances, causing stress and strain. Such students are free to contact the special grievance redressal cell set up by the College for this purpose for counselling/redressal. All matters discussed in this cell will be kept strictly confidential.

f. Proctorial (Anti-ragging) Committee

This committee has been formed as per the directives of Shivaji University, Kolhapur in accordance with guidelines from the UGC and Government of Maharashtra.

g. Prevention of Sexual Harassment

Eve-teasing and sexual harassment of students is a cognizable offence of the UGC, Government of Maharashtra and Shivaji University. Severe legal action will be taken against offenders by the committee formed for this purpose.

h. Guidance Batch Scheme and Parent Communication

The prime aim of the guidance batch scheme is to establish an academic rapport between teachers and students and to enhance through this, the academic level of students in general. The scheme provides a better means to identify regular/irregular and academically stronger/weaker students in a given guidance batch. Special attention is provided to academically weaker students and those who are academically stronger are motivated to achieve better results in the University examination. A guidance batch incharge maintains a full record of each student in the guidance batch and tries to attend to students' problems in general. It also organises parent teacher meetings during the academic year. Parents are expected to participate enthusiastically in these meetings for the enhancement of their ward's career.

i. Students Development Cell and Student's Council

In order to promote co-curricular activities for the benefit of students, various Committees are constituted in the College. These committees consist of Teachers, one of whom will be its chairman and one student member each who is also a member of the larger Student's Council. The Students' Council is formed as per the guidelines of Shivaji University. The Principal is the ex-officio President of all the Committees and the Students' Council and his decisions shall be final and binding in all matters.

j. National Cadet Corps (NCC)

The 19 Maharashtra Battalion NCC unit in the College is an asset, with a dazzling record of producing highly meritorious cadets and cadet officers who have represented the College, University and the State in various activities and competitions. It is also very active in the personality development activities.

k. National Service Scheme (NSS)

In India, the idea of involving students in the task of national service dates back to the times of Mahatma Gandhi, the father of the nation. National Service Scheme (NSS) is a noble experiment in academic expansion. It includes the spirit of voluntary work among the students and teachers through sustained community interactions. It brings our academic institutions closer to society. It shows how to combine knowledge and action to achieve results that are desirable for community development. Over the years, NSS has emerged as India's largest student youth movement in linking with community. As per the fundamental principles of NSS, a volunteer is expected to remain in constant touch with the community. Hence, we selected village Banavadi, Tal Karad for implementation of our NSS programme to achieve National Integration.

l. Sports

The College has an excellent tradition of sprouting outstanding sportspersons for the University and State. Miss Sonal Sathe, a student of our college was the recipient of Maharashtra State's highest sports award, the Shiv Chhatrapati Award in 1999 for outstanding performance in volleyball. She was also member of the State Volleyball team.

m. Ladies Association

A special cell of the above name is active in the College since a long time. This cell organizes activities exclusively for girl students of the College for their overall development. Comprising entirely of Lady teachers and girl student representatives, this cell organizes talks of eminent ladies, conducts competitions of various kinds and organizes picnics.

n. Placement cell and Student Progression

The placement cell is managed by a Placement Committee which helps as a facilitator to the students in finding employment in industries and other organisations. It also provides guidance for self employment through the arrangement of lectures and workshops of experts in this field. The highlight of this cell, however is the organisation of 'Campus Interviews' by renowned industries. It has successfully organised such interviews by industries like **Bharat Forge, Gadre Marine Foods, Lupin Pharmaceutical Ltd, WIPRO, Serum and Thermax Ltd.** This cell also acts as the link between the college and its students who have completed their education here and progressed to higher studies or a professional career.

o. Coaching Scheme for SC/ST Students (Competative Examination Coaching)

Our College has a special coaching facility for examinations like MPSC, UPSC, Bank, LIC, Private Sector. The scheme is specially for entry into service for students belonging to scheduled castes and scheduled tribes.

p. Vivekvahini

The college has a unit of this organization that spreads awareness to find scientific explanations to what are known currently as superstitions.

Yashwantrao Chavan College of Science, Karad.

Students Development Cell

Chairman	:	Dr. S. B. Kengar
Members	:	Prof. (Dr.) S. H. Burungale
	:	Prof. (Dr.) A.V. Mali
	:	Dr. G. G. Potdar

Students Grievance Redressal Cell

- 1) Mrs. M. P. Sarawade-Chairperson
- 2) Dr. U. P. Lad
- 3) Dr. V. S. Patil
- 4) Shri M. S. Patil
- 5) Shri J. M. Pawar

Lead College Activities

- 1) A. A. Mulla-Chairman
- 2) Miss. P. M. Ghadge
- 3) Dr. S. V. Otari
- 4) Dr. S. B. Ubale
- 5) Shri O. D. Patil
- 6) Dr. R. A. Jamdade

Guidance Batch Scheme

- 1) Shri. G. B. Dhake - Chairman
- 2) Dr. J. U. Patil
- 3) Dr. U. P. Lad
- 4) Shri A. A. Lole
- 5) Miss R. D. Patil

Annual Prize Distribution

- 1) Shri A. N. Bhingare - Chairman
- 2) Shri G. B. Dhake
- 3) Miss. K. A. Yadav
- 4) Dr. S. D. Jadhav

Ladies Association and Gender Equity

- 1) Dr. Mrs. S. A. Kirtane Chairman
- 2) Smt. M. P. Sarwade
- 3) Miss. N. R. Bhawari
- 4) Miss. D. B. Gavade
- 5) Miss. R. D. Patil
- 6) Miss. K. A. Yadav
- 7) Mrs. P. M. Ghadage
- 8) Ms. G. S. Burud
- 9) Ms. P. K. Madane
- 10) Miss P. S. Shinde

Arts Circle and Youth Festival

- 1) Dr. Mrs. S. A. Kirtane - Chairman
- 2) Smt. M. P. Sarawade
- 3) Dr. A. A. Lole
- 4) Dr. A. M. Patil
- 5) Shri S. D. Yadav
- 6) Miss N. R. Bhawari

Placement Cell & Student Progression

- 1) Dr. B. E. Mahadik-Chairman
- 2) Dr. A. A. Mulla
- 3) Dr. A. A. Raut
- 4) Shri S. B. More
- 5) Ms. G. S. Burud
- 6) Ms. P. K. Madane

Student's Feedback

- 1) Shri S. B. More Chairman
- 2) Miss R. D. Patil
- 3) Miss D. 1. Gavade

ECO Club

- 1) Dr. Mrs. S. A. Kirtane - Chairperson
- 2) Mrs. P. M. Ghadage
- 3) Shri. M. R. Zirwal 4) Dr. A. M. Patil
- 5) Mrs. M. A. Pujari
- 6) Miss, V. B. Jadhav

Prevention of Sexual Harassment

- 1) Miss N. R. Bhawari - Chairperson
- 2) Miss D. B. Gavade
- 3) Two members of student council
- 4) One noted Advocate
- 5) One noted Social Worker

Magazine (Yashwant)

- 1) Dr. G. B. Dhake - Chairman
- 2) Dr. G. A. Kadam
- 3) Ms. P. M. Ghadage
- 4) Dr. V. S. Patil
- 5) Dr. S. B. Jadhav
- 6) Miss G. S. Burud

Conferences/Workshop/Science Seminar

- 1) Dr. A. V. Mali-Chairman
- 2) Dr. J. U. Patil
- 3) Shri. A. A. Lole
- 4) Dr. S. B. Ubale
- 5) Shri. K. S. Jagdhane

Proctorial (Anti-ragging) Committee

- 1) Prof. (Dr.) A. V. Mali - Chairman
- 2) Dr. Mrs. S. A. Kirtane
- 3) Shri M. K. Mahale
- 4) Student representative - Boys Hostels
- 5) Student representative - Girls Hostel

Debating Union

- 1) Dr. B. E. Mahadik - Chairman
- 2) Dr. S. B. Ubale
- 3) Shri. S. B. Jadhav

Eagle Nature Club

- 1) Dr. T. A. Shaikh - Chairman
- 2) Dr. R. A. Jamdade
- 3) Miss P. S. Shinde

National Service Scheme (NSS)

- 1) Dr. A. T. Jadhav - Programme Officer
- 2) Dr. B. E. Mahadik - Programme Officer
- 3) Dr. S. A. Kirtane
- 4) Miss. P. M. Ghadge
- 5) Shri. A. A. Lole
- 6) Miss P. S. Shinde
- 7) Dr. G. A. Kadam
- 8) Shri O. D. Patil
- 9) Miss G. S. Burud
- 10) Shri R. V. Darade
- 11) Dr. L. B. More

Student Satisfaction Survey

- 1) Dr. U. P. Lad - Chairman
- 2) Shri P. S. Bambare
- 3) Shri G. A. Kadam
- 4) Shri L. B. More
- 5) Shri S. D. Karande

ADMINISTRATIVE COMMITTEES

Internal Quality Assurance (IQAC)

- 1) Prin. Dr. S. B. Kengar
- 2) Prof. (Dr.) S. H. Burungale (Co-ordinator)
- 3) Dr. G. G. Potdar (Asst. Co-ordinator)
- 4) Prof. (Dr.) A. V. Mali (2)
- 5) Dr. R. S. Patil (1)
- 6) Dr. J. U. Patil (4)
- 7) Dr. S. V. Otari (3)
- 8) Dr. G. A. Kadam (5)
- 9) Shri. G. B. Dhake (7)
- 10) Dr. A. A. Lole (6)
- 11) Dr. T. A. Shaikh
- 12) Shri J. M. Pawar

Faculty and staff development committee:

- 1) Smt. M. P. Sarwade - Chairman
- 2) Miss R. D. Patil

Innovations and Linkages

- 1) Dr. S. H. Burungale - Chairman
- 2) Dr. G. G. Potdar
- 3) Dr. J. U. Patil
- 4) Dr. A. A. Mulla
- 5) Dr. S. V. Otari
- 6) Shri S. B. More

Academic Calendar

- 1) Dr. J. U. Patil - Chairman
- 2) Miss P. K. Madane
- 3) Shri G. M. Shinde

College Attendance

- 1) Dr. R. S. Patil - Chairman
- 2) Shri A. N. Bhingare
- 3) Shri A. A. Mulla
- 4) Dr. T. A. Shaikh
- 5) Shri. A. A. Lole
- 6) Dr. G. A. Kadam

Standing Committee (Special Cell)

- 1) Dr. S. B. Kengar - Chairman
- 2) Prof. (Dr.) S. H. Burungale
- 3) Dr. T. A. Shaikh
- 4) Miss. G. S. Burud
- 5) Miss. N. R. Bhawari
- 6) Shri M. K. Mahale
- 7) Shri N. R. More
- 8) Smt. S. B. Thorawade

Discipline

- 1) Shri A. N. Bhingare - Chairman
- 2) Dr. R. S. Patil
- 3) Dr. A. T. Jadhav
- 4) Dr. Mrs. S. A. Kirtane

Admission and Roll Call

B.Sc.I

- 1) Dr. B. E. Mahadik - Chairman
- 2) Smt. M. P. Sarwade
- 3) Dr. T. A. Shaikh
- 4) Dr. V. S. Patil
- 5) Shri. O. D. Patil
- 6) Dr. A. A. Lole
- 7) Shri. S. D. Yadav
- 8) Miss P. K. Madane
- 9) Shri S. D. Karande
- 10) Shri S. B. More
- 11) Miss. G. S. Burud
- 12) Shri. M. I. Maneri
- 13) Mrs. S. S. Nalawade
- 14) Mrs. V. R. Patil
- 15) Miss S. G. Padyal
- 16) Miss P. S. Shinde
- 17) Shri. R. V. Darade
- 18) Shri. S. M. Shinde (Lab Asst.)
- 19) Shri. S. S. Nikam (Lab Asst.)
- 20) Shri Y. S. Mandave (Lab Asst.)
- 21) Shri Kharat

B.Sc.II

- 1) Dr. A. T. Jadhav - Chairman
- 2) Miss P. M. Ghadge
- 3) Dr. U. P. Lad
- 4) Dr. S. D. Jadhav
- 5) Dr. G. A. Kadam
- 6) Dr. A. A. Raut
- 7) Miss D. B. Gavade
- 8) Shri S. B. More
- 9) Dr. A. M. Patil
- 10) Dr. R. A. Jamdade
- 11) Dr. L. B. More
- 12) Dr. S. B. Ubale
- 13) Miss R. D. Patil
- 14) Mrs. S. S. Nalawade
- 15) Mrs. V. R. Patil
- 16) Dr. S. H. Koli
- 17) Shri. D. B. Bhosale (Lab Asst)
- 18) Shri A. B. Thorat (Lab Asst)

B.Sc. III

- 1) Dr. R. S. Patil-Chairman
- 2) Dr. S. A. Kirtane
- 3) Miss P. S. Shinde
- 4) Shri S. B. More
- 5) Shri M. K. Malale
- 6) Shri M. R. Zirwal
- 7) Smt. P. K. Madane
- 8) Shri G. M. Shinde
- 9) Shri S. B. Dalvi (Lab Asst)
- 10) Shri N. R. More (Lab Asst)

M. Sc. I / III

- 1) Prof. (Dr.) A. V. Mali - Chairman
- 2) Dr. R. S. Patil
- 3) Dr. G. G. Potdar
- 4) Shri A. A. Mulla
- 5) Dr. J. U. Patil
- 6) Dr. S. V. Otari
- 7) Smt. S. G. Padyal
- 8) Dr. A. M. Patil
- 9) Dr. K. S. Jagdhane
- 10) Smt. A. G. Jirange

Library

- 1) Shri G. B. Dhake - Chairman
- 2) Dr. J. U. Patil
- 3) Dr. V. S. Patil
- 4) Shri M. S. Patil

Botanical Garden

- 1) Dr. G. G. Potdar-Chairman
- 2) Dr. Mrs. S. A. Kirtane
- 3) Dr. A. M. Patil
- 4) Shri M. R. Zirwal
- 5) Shri J. R. Shinde

Record and Deadstock

- 1) Shri G. B. Dhake - Chairman
- 2) Dr. T. A. Shaikh
- 3) Shri P. S. Bambare
- 4) Shri J. M. Pawar

NEP 2020

- 1) Dr. G. A. Kadam - Chairman
- 2) Dr. A. A. Lole
- 3) Dr. R. A. Jamdade

Research Committee

- 1) Prof. (Dr.) S. H. Burungale-Chairman
- 2) Prof. (Dr.) A. V. Mali
- 3) Dr. G. G. Potdar
- 4) Shri A. A. Mulla
- 5) Dr. S. V. Otari
- 6) Dr. G. A. Kadam
- 7) Dr. S. H. Koli
- 8) Shri K. S. Jagdhane
- 9) Dr. R. A. Jamdade

UGC Affairs

- 1) Prof. (Dr.) A. V. Mali - Chairman
- 2) Dr. G. G. Potdar
- 3) Dr. A. T. Jadhav
- 4) Dr. S. V. Otari
- 5) Dr. R. A. Jamdade

Campus and Hostels

- 1) Dr. A. A. Raut - Chairman
- 2) Dr. G. A. Kadam
- 3) Smt. K. A. Yadav
- 4) Shri A. J. Sawant
- 5) Smt. N. P. Pujari
- 6) Shri D. A. Patil
- 7) Shri S. M. Tamboli.
- 8) Shri A. G. Thorat

Prospectus & Laboratory Journals

- 1) Dr. A. T. Jadhav - Chairman
- 2) Dr. J. U. Patil
- 3) Dr. G. A. Kadam
- 4) Dr. S. D. Jadhav

Time Table and Work Load

- 1) Dr. R. S. Patil - Chairman
- 2) Shri A. A. Mulla
- 3) Shri. O. D. Patil

University Affiliation

- 1) Prof. (Dr.) S. H. Burungale - Chairman
- 2) Dr. G. G. Potdar
- 3) Dr. U. P. Lad
- 4) Dr. A. A. Raut
- 5) Shri. G. M. Shinde
- 6) Smt. A. G. Girange
- 7) Shri S. S. Nikam
- 8) Shri Y. S. Mandave

Central Purchase

- 1) Dr. G. G. Potdar-Chairman
- 2) Dr. U. P. Lad
- 3) Shri J. M. Pawar
- 4) Shri L. S. Gurav

Student Skill Development Committee

- 1) Shri A. N. Bhingare- Chairman
- 2) Shri A. A. Mulla
- 3) Dr. S. D. Jadhav
- 4) Shri M. I. Maneri

Publicity- Website and Social Media

- 1) Dr. B. E. Mahadik - Chairman
- 2) Dr. G. A. Kadam
- 3) Shri. P. S. Bambare
- 4) Shri L. S. Gurav
- 5) Shri A. Y. Mali

College Examinations

- 1) Dr. A. A. Mulla - Chairman
- 2) Dr. S. D. Yadav
- 3) Dr. S. D. Jadhav
- 4) Shri. S. B. More
- 5) Dr. S. H. Koli
- 6) Shri. G. M. Shinde
- 7) Dr. A. M. Patil

NCC

- 1) Lt.Dr.A.V.Mali Chairman
- 2) Dr. A. A. Lole
- 3) Dr.A.M.Patil

Sports

- 1) Shri A. J. Sawant - Chairman
- 2) Shri D. A. Patil

Scholarship Committee

- 1) Dr. U. P. Lad - Chairman
- 2) Dr. G. A. Kadam
- 3) Shri S. D. Yadav
- 4) Dr. K. S. Jagdhane