Estd. 1958

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. Yashwantrao Chavansaheb Founder

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

7 02164 - 271356, 271357 e-mail : prinyccsk@gmail.com website : www.yccskarad.com

UDISE Code - 27310207715 Index No. - J 21.02.002 President up to 17th September 2008

Hon. P. D. Patilsaheb

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,

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

## **Courses Offered by Institute**

	Nam	e of programme leading to Degree			
	Sr. No.	UG in	Programme Duration		
	1	English*	2 years		
	2	Physics	3 Years		
	3	Chemistry	3 Years		
	4	Mathematics	3 Years		
	5	Botany	3 Years		
	6	Zoology	3 Years		
	7	Geology	3 Years		
I	8	Statistics	3 Years		
•	9	Microbiology	3 Years		
	10	Biochemistry*	1 Year		
	11	Botany-Pollution	3 Years		
	12	Electronics	3 Years		
	13	Environmental Studies*	1 Year		
	14	Biotechnology	3 Years		
	15	Computer Science	3 Years		
	16	Computer Science (Entire)	3 Years		
	* English subject is Compulsory for B.Sc.I and III				
	* Biochemistry subject is interdisciplinary for B.Sc. II				
	*Environmental Subject is compulsory for B.Sc. II				
		PG in			
	1	Microbiology	2 Years		
TT	2	Analytical Chemistry	2 Years		
II	3	Botany	2 Years		
	4	Organic Chemistry	2 Years		
	5	Computer Science	2 Years		
	Ph. D. in				
Ш	1	Microbiology	-		
	2	Zoology	-		
	3	Botany	-		

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#### Hon. Altafhusen Nasiruddin Mulla

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

	Other Courses			
	Sr. No.	Name of Course	Duration	
	1	Application of Origin Software in Physics	3 Months	
	2	Artificial Intelligence	3 Months	
	3	Computational Physics	3 Months	
	4	Vedic Mathematics	3 Months	
	5	Magic's in maths	3 Months	
-	6	Python Programming	3 Months	
	7	Applications of Electronic Sensor	3 Months	
	8	Programming in C	3 Months	
	9	Application of Industrial Electronic Equipment	3 Months	
	10	Basic Task in Ms- Excel	3 Months	
	11	R-programming Basics for Data Science	3 Months	
IV	12	Aptitude for Placement	3 Months	
	13	Office Automation	3 Months	
	14	Graphic Design	3 Months	
	15	Front – End Web Development	3 Months	
	16	Chemical Risk Management	3 Months	
	17	Chromatographic Techniques in Biochemistry	3 Months	
	18	Soil Testing for Agriculture	3 Months	
	19	Applied Dairy Chemistry	3 Months	
	20	Instrumentation techniques in Chemistry	3 Months	
	21	Preparation of house hold Chemicals	3 Months	
	22	Certificate course in Bio fertilizers and Bio pesticides production.  (UGC Sanction)	6 Months	
	23	Add-on Course on standard operative procedures In microbiology  Laboratories	3 Months	
	24	Short Term Course On Soft Skill Development for Biology Students With Micro Soft Excel And Power point	3 Months	
	25	Certificate course in Laboratory Management and food Analysis	3 Months	
	26	Certificate course in Industrial Quality Control Microbiology (IQCM)	3 Months	
	27	Certificate Course in Identification and conversation of Medicinal Plants.	3 Months	
	28	Certificate course in Flower arrangement and Floral Decoration	3 Months	
	29	Fabrication Maintenances and Management of Home Aquaria	3 Months	
	30	Nutrition and Ditetics	3 Months	
	31	Certificate course in Solid waste management ( Vermi component )	3 Months	
	32	Watershed management	3 Months	
	33	Basic of Geospatial technology	3 Months	
	34	Advance Geoinformatics	3 Months	
	35	Disaster management	3 Months	
	36	Water Quality Assessment	3 Months	
	37	Environmental and Social Impact Assessment	3 Months	
	38	Food Science in Biotechnology	3 Months	
-	39	Biological Databases in Computers	3 Months	
	40	Short term Course on Industrial Biotechnology	3 Months	