

SHRI SHIVAJI COLLEGE OF ARTS COMMERCE AND SCIENCE AKOLA

Departmental Profile

Name of the Department	Zoology					
A. Date ,Year of Establishment :	UG July 1967 PG August 1993 Ph.D. 2000					
B. Name of Head of the Department	Dr. Prakash Pirasing Ade					
C. Faculty (Regular , Adhoc, Contributory):						
	Sanctioned	08	Vacant	02	Filled	06

sq.mts: Location *	4881.88 Square Feet			
Departmental area in sq. mts. 453.54 sq. mts.	Laboratories	UG I-1449 sq. Feet UG II- 992 sq. Feet	PG - 389.12Sq.Feet	Research Lab I =308.46 sq. feet Research Lab II= 300Sq.Feetb
	Space for Faculty Accommodation (Staff room) – 176sq.Feet			
	HOD cabin – 108 sq. feet			
	Seminar Hall – 620sq. feet			
	Museum - 299 sq. feet			
	Reading room - 240.3			
Total Built up area in sq. mts.				

Details of programmes offered by the college (Give data for current academic year)

Sr. No .	Programme Level	Name of the Programme/ Course	Duratio n	Entry Qualificatio n	Medium of instructio n	Sanctioned / approved Student strength	No. of students admitte d
	Under-Graduate	B.Sc.	03	10+2	English	600	455
	Post-Graduate	M.Sc.	02	B.Sc.	English	40	50
	Ph.D.	Ph.D.		M.Sc.	English	10	05
	M.Phil.	---					
	Certificate	Biomedical	6	10+2	English	12	12

	courses	Instrumentation	months				
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Teaching Faculty Details (Regular and Temporary)

S . N .	Name	Designation	Qualification	Mobile no	Adhar no	Email ID	Service (Yrs.)
1	Dr. P. P. Ade	Professor	M.Sc. Ph.D.	9850640389	300234003412	prakashlimnol@gmail.com	17yrs
2	Dr. H.P. Sapkal	Assost Professor	M.Sc. SET Ph.D.	9960111271	345936348541	hsapkal@rediffmail.co	13Yrs
3	Dr. T. G. Deshmukh	Assistant Professor	M.Sc. B.Ed. Ph. D.	8007050303	389885952851	malhartushar8007@gmail.com	1Yr
4	Dr.U. P. Lande	Assistant Professor	M.Sc. SET, NET Ph. D.	9404092739	404341845705	landeujwala@gmail.com	1 Yr
5	Dr. S. B. Misal	Assistant Professor	M.Sc. Ph.D.	8007600379	707202018743	smisalgawande@gmail.com	1 Yr
6	Dr. P.M. Ramteke	Assistant Professor	M.Sc. NET Ph.D.	7219098771	555321210459	Priyanka.ramteke753@gmail.com	1Yr
7	Mr. Naved Husain	Adhock	M.Sc. B.Ed.	9860371602	824542437503	navdreme@gmail.com	03
8	Miss.L.B.D ongare	Adhock	M.Sc. B.Ed.	7020736565	552015015935	Leenameshram75@gmil.com	01

Non-Teaching Faculty Details (Regular and Temporary)

S . N .	Name	Designation	Qualification	Mobile no	Adhar no	Email ID	Service (Yrs.)
1	Shri N.S. Tathod	Lab Attendant	HSC	9850511045	241618500873	Narayantathod01@gmil.com	36Yrs
2	Shri D.B. Bhatkar	Lab Attendant	HSC	9881581530	849598234201	dbbhatkar8472@gmail.com	32
3	Shri V.S. Pakhale	Lab Attendant	SSC	9975020237	674725828045		32
4	Shri R. P. Kawde	Lab Attendant	B.Com	9766648531			32
5	Shri. N.P. Ambhore	Lab Attendant	SSC				32

Detail of Merit students

Sr. No.	Name of students	Merit No.	Year
1	Miss MisbahAiman	I st	Summer 2017
2	Miss. Lina B. Dongare	IV th	Summer 2018
3	Miss SaneaaTasmeen Syed Mahemood	I st	Summer 2019

Research Publication Last five years

Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Citation Index	Number of citation excluding self-citations
1. Seasonal Variation in physicochemical characteristics of Katepurna Reservoir, Mahan Dist. Akola (MS)	P.P.Ade	Zoology	VRJFPS half yearly Research journal.	Jan. 2015.	ISSN 2348-7976	Oaji.net		
2. Indian Spiders of the Genus Orgarius(Aranea : Araneidae)	P.P.Ade	Zoology	Global research journal for research analysis Vol :5 Issue :9	September 2016.	ISSN No 2277 -8160			
3. Diversity and Ecology of Spider of the family Araneidae Clerk 1757 from shivaji college	P.P.Ade	Zoology	International Journal of Scientific Research Vol. 05 Issue 12 "International	December 2016.	ISSN No 2277-8179	www.worldwidejournals.com www.allrese		

campus, Akola			journal of Applied Research”			archjournal.com	
4. Bioinformatics study of Operational Taxonomic Units of fish <i>Rasboradaniconius</i> .	P.P.Ade	Zoology	Int. J. of life science	2016	ISSN - 2394-7500 UGC approved	oaji.net	
5. Spider density and diversity in Agro ecosystem of Akola District (Vidharbha) India			IJBAT SPECIAL ISSUE (2) Vol.V		ISSN:2320-7817	https://www.ijrbt.in	
6. Spider diversity in Agroecosytem of Bori –Arab District Yevatmal (Vidharbha)	P.P.Ade	Zoology	International j.of Researches in Biosciences ,Agriculture and technology .	2017	ISSN NO.2347-517X(ONLINE)	www.ijrbt.in	
7. Revision of spider from genus Cyclosa (Aranae :Araneidae) with description of Three new species and the first record of male <i>C. conica</i> and <i>c. purnai</i> from India	P.P.Ade	Zoology	Interdisciplinary multilingual refereed journal UGC approved	July 2017	IJBAT,special issue (2),vol.V.July 2017		
8. Araneidae spiders acts as	P.P.Ade	Zoology	Int.J.for.Rese.in Applied &Engineering tech.	2017	ISSN:2394		

<p>biocontrol agent for insect pests of agroecosystem.</p> <p>9. Description of male and female <i>Eriovixialanlaized</i>(Aranae :Araneidae)</p>	<p>P.P.Ade</p>	<p>Zoology</p>	<p>IJBAT, Special Issue (2) Vol. V.</p> <p>Printing area International Journal UGC approved,</p>	<p>2017</p> <p>2017</p>	<p>DECEMBER,</p> <p>ISSN:2321-9653</p>		
<p>10. Bioinformatics study of operational taxonomic units of fish <i>Wallago attu</i>.</p>	<p>P.P.Ade</p>	<p>Zoology</p>	<p>Ayushi International interdisciplinary research journal (AIIRJ) UGC APPROVED.</p>	<p>July 2017</p>	<p>ISSN No. 2347-517X(online)</p>		
<p>11. Fish Biodiversity of the katepurna river in Vidharbha,(MS)India.</p>	<p>P.P.Ade</p>	<p>Zoology</p>		<p>December 2017</p>	<p>ISSN No. 2394 5303</p>		
<p>12. Feeding Efficiency of male and female <i>Poecilia reticulata</i> in different water sample</p>	<p>P.P.Ade</p>	<p>Zoology</p>	<p>Aayushi International Interdisciplinary Research journal special issue 70:</p>	<p>2018</p>	<p>ISSN 2349-638X ISSUE 26</p>		
<p>13. Haematological studies of silkworm, <i>Bombyxmori</i> L. During GrasserieDisease</p>			<p>Aayushi International Interdisciplinary Research journal special issue 70 :24/01/2020</p>	<p>24/01/2020</p>	<p>ISSN 2349-638X ISSUE 26</p> <p>www.airjournal.</p>		

<p>14) Spider Diversity of Katepurna Sanctuary District Akola</p>	<p>Dr P.P. Ade</p> <p>Dr P.P. Ade</p>	<p>Zoology</p> <p>Zoology</p>		<p>24/01/2020</p>	<p>com</p> <p>2349-638x</p>			
<p>1)Iron deficiency anemia: Peripheral blood smear investigation with special reference to RBC morpholohy</p> <p>2) Report of high genetic diversity of filarial worm, <i>Wuchereriaba nicrofti</i> from endemic region of</p>	<p>Hingankar A. P, Sapkal H. P, and V.B. Bhagat</p> <p>A.L. Mahakalkar, H.P. Sapkal, M.M. Baig</p>	<p>Zoology</p> <p>Zoology</p>	<p>Global Research Analysis</p> <p>Helminthologia</p> <p>Indian journal of Applied research vol.10:6 June 2020</p>	<p>Nov-2015</p> <p>2017</p>	<p>ISSN No 2277 -8160</p> <p>2249-555x</p>			

<p>Eastern Maharashtra (India) 3) Assesment of Adultrtion found in Different Milk samples collected from Akola city</p>	<p>Dr. H. P Sapkal</p>						
<p>1)Assessment of Efficiency of CPE, Ovaprim, Ovatide& Combination on Breeding Performance of Asiatic catfish, <i>Clariasbatrachus</i>. 2)Studies on Biochemical parameters, GSI and Degenerative changes occurred in the female Gonads of the Fresh Water fish, <i>Channa punctatus</i> exposed to CuCl₂.</p>	<p>Dr. T. G. Deshmukh Dr. T. G. Deshmukh</p>	<p>Zoology Zoology</p>	<p>Ayushi International Interdisciplinary Research Journal Special Issue: 70 24/01/2020 VIIRJ 10(1) UGC LISTED: Web of Science and Peer Reviewed</p>		<p>2349-638x ISSN: 2319-4979</p>		
<p>1) Species Rich and Distribution of Rotifers in Lentic Ecosystem of Sonala Dam, Sonala, Dist. Washim, M.S.</p>	<p>Dr. U.P. Lande</p>	<p>Zoology</p>	<p>Aayushi International Interdisciplinary Research Journal Special Issue No. 70: 101-104</p>	<p>24 Jan 2020</p>	<p>2349-638X</p>		

2) Inculcation of Gandhian Values through Education System in College Students	Dr. U.P. Lande	Zoology	'Research Journey' International Multidisciplinary E Research Journal special issue 217 (A):	Jan 2020	2348-7143			
3) Inculcation of Gandhian Values through Education System in College Students	Dr. U.P. Lande	Zoology	83-87 Aayushi International Interdisciplinary Research Journal Special Issue No. 74: 161-164	March 2020	2349-638X			
4) Seasonal variations in Physio-Chemical Characteristics of Sonala Dam, Sonala, Dist, Washim M.S	Dr. U.P. Lande		UPA Interdisciplinary e-Journal Special Issue III A National Level Peer reviewed Journal	June 2020	2455-4375			
1) Ichthyofauna Diversity of Kumbharkini D Darwha Dist- Yavatmal, M.S.	Dr S B Misal	Zoology	Aayushi International Interdisciplinary Research Journal Special Issue No. 70: 101-104	24 Jan 2020	2349-638X			
2) Value Oriented Education	Dr S B Misal	Zoology	'Research Journey' International Multidisciplinary E Research Journal special issue 217 (A): 83-87	Jan 2020	2348-7143			
3) Nutrition of Women During		Zoology	Aayushi International Interdisciplinary		2349-638X			

Lactation 4) Child Social Development A Learning Resources	Dr. S B Misal Dr. S B Misal	Zoology	Research Journal Special Issue No. 74: 161-164 Peer Reviewed Multi-Disciplinary Annual National Indexed Research Journal published as per UGC (India) Guidelines, Special issue1	March 2020 Jan 2019	2349-9370			
1) PCR based confirmation of viral Flacherie in the silkworm, Bombyxmori)	IA Raja Rashmi Joshi	Zoology	Biosci. Biotech. Res. Comm.	2015				
2) Hemolymph glucose dynamism in silkworm Bombyxmori infected with Grasserie and Flacherie	IA Raja Rashmi Joshi	Zoology	Environment and Ecology	2017				
3. Polymerase chain reaction based detection of Grasserie virus, BmNPV in silkworm, Bombyxmori	IA Raja Rashmi Joshi	Zoology	BIOSCIENCE BIOTECHNOLO GY RESEARCH	2017				
4. Seasonal incidence of Pathogenic Diseases Flacherie in Silkworm B.mori in	IA Raja Rashmi Joshi	Zoology	Trends in biosciences PARIPEX - INDIAN	2017				

Vidarbha Region(Mahar ashtra		Zoology	JOURNAL OF RESEARCH	2019				
5. Biochemical changes in midgut tissue of silkworm bombyxmori, during grasserie infection	IA Raja Rashmi Joshi							

3.3.3 Number of Ph.D.'s awarded per teacher (4) (From Session 2015-16 to 2021)					
Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
1. Miss Rashmi Joshi	Zoology	Dr. I.A. Raja	Some physiological and molecular aspects of silkworm Bombyxmori during the incidence of seasonal diseases.	15/07/2011	07/05/2015
2. Ku. TrishalaKhandekar	Zoology	Dr. I.A. Raja		Hydrobiological Studies of Katepurna Reservoir, Mahan, Dist. Akola,MS.	15/07/2011
3. Mr. Narendra A. Manwar	Zoology	Dr. I.A. Raja	Diversity and seasonal abundance of Dragonflies and Damselflies(order:Odonata)in Pohara-Malkhed Reserve Forest Maharashtra	15/01/2012	27/11/2017
4. Miss. Pooja S. Thakur		Dr. I.A. Raja			28/11/2019
5. Mr.Pawan P. Rathod	Zoology	Raja	Diversity prevalence pathogenicity and genetic analysis of ticks (ACARI: IXODIDAE) of live stocks of Akola District (MS)	15/07/2013	
6. Miss. Prachi S. Pimpale	Zoology	Dr. I.A. Raja	Reproductive Behavior of selected Odonates	15/01/2013	18/10/2019
7 Mr. S.S. Dhande	Zoology	Dr. I.A. Raja	Histophysiological effect vegetative insecticidal protein on Helicoverpaarmigera a major polyphagous pest	15/01/2011	10/12/2019
8. Mr. M. Kharat	Zoology	Dr. I.A. Raja		Cytogenetic studies in some Indian spiders from Family Araneidae	15/01/2011

	Zoology	Ade	STUDIES ON MOLECULAR TAXONOMY USING MITOCHONDRIAL COI GENE OF FRESH WATER FISHES FROM KATEPURNA RIVER IN VIDHARBHA (M.s.)	15/01/2015	22/01/2021
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