

Personal Profile

Name	Ajit K.Gedam			
Name of Department	Department of Zoology			
Date Of Birth	28 th August 1974			
Date Of Appointment	11 th July 2013			
P.G. Teacher Recognition				
Teaching Experience	4years			
Educational Qualification M.Sc, Ph.D				
Degree	Year	Marks /Out Off	Class	University/ Institute
Graduation	2003	2395/3700	Ist	Dr.B.A.M.U
Post-Graduation	2006	622/1200	II nd	Dr.B.A.M.U
SET / NET / GATE / CSIR				
B.Ed. / M.Ed. /M.P.Ed / M. Lib	2006	732/1200	Ist	Dr.B.A.M.U
MS-CIT / Tally	2008	80/100		MKCL
M. Phil.				
Ph.D.	2011			Dr.B.A.M.U
Other				

ACADEMIC PROFILE

a) Details of Orientation / Refresher Courses / Summer School / Short Term course attended

Sr. No	Name of the Orientation /Refresher Courses	Dates and Duration	Place
1.	Orientation Program	02/12/2014-30/12/2014	Dr.B.A.M.U
2.	Refresher Course I	29/8/2016-20/9/2016	Dr.B.A.M.U
3.	Refresher Course II		
4.	Refresher Course III		
5.	Short Term Course		

b) Details of Research (M. Phil. / Ph. D. Award)

Sr. No	Title of Thesis	University	Date of Award	Link to Shodhganga
Ph. D.	Morphological study of alimentary tract in some teleost fishes in relation to their food and feeding habits	Dr.B.A.M.U	2011	YES
M Phil.				

- c) Details of Research Projects (Major / Minor): Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years

Project	Title	Duration	Amount sanctioned	Funding Agency
Major Research Project	Nil			
Minor Research Project	Nil			

- d) Books / Reference Book Published

Title of Book	Name Publisher	ISBN / ISSN	Year	Volume and Page numbers

- e) Research Papers Published:

Total Impact Factor	
Total Citation	
H – index	
I 10 –index	
Scopus	

- f) Detail List of Publish Paper in following sequence

Sr. No	Name of Journal	Year	Vol/page No	Name of Authors	Title	Impact Factor/C I	ISSN/ISBN
1	Journal of Experimental Sciences	2012	1, V 3(8), p 07-13,	Sonawane Smita. R.Gedam Ajit. K.,	Food and feeding habits of <i>Channa punctatus</i> from Kaigaon Toka Dist. Aurangabad (M.S.)in relation to biochemical studies		ISSN 2218-1768
2	Journal of experimental science, , (M.S).	2012	vol 3(8),pp 17-20,	Sunil Anand, Ajit Gedam and Smita Sonawane;	Structure associated with feeding in <i>Mastacembelus armatus</i> from Kaigaon Toka		ISSN: 2218-1768.
3	Trends in fishery science,	2015	Volume 4, Issue 2, P 18-22,	Phulwade Durgesh. N., Gedam Ajit. K., Sonawane Smita.	Study on Relationship between Total Length, Weight and Scale Length of Fresh Water Fish <i>Catla Catla</i>		4XISSN 2319-47

				R. Amrawkar Rajani.S..			
4	Trends in fisheries science,	2015,	Volume 4, Issue 3, P 1-5,	Gedam Ajit.K, Phulwade Durgesh. N. and Sonawane Smita	Oral cavity architecture in <i>Oreochromis Mossambicus</i> .		ISSN:2319-474X.
5	IJSR	2015	VOL4, , P 1889-1894,	Phulwade Durgesh. N.1, Gedam Ajit. K.2, Sonawane Smita. R.3.	Relationship between Total Length, Standard Length and Scale Length of Freshwater Fish <i>Labeo rohita</i> .	Impact factor 5.6,	ISSUE 10,
6	The Ecoscan,	2015	vol VII, P 245-248,	Gedam Ajit, K.*, Phulwade Durgesh, N. and Sonawane Smita, R.	structures associated with feeding in <i>Channa punctatus</i> from kaigaon toka Aurangabad (M.S.).		ISSN 0974-0376
7	OCPLS Proceeding ,	2016,		Durgesh N. Phulwade ¹ , Ajit K. Gedam ² and Smita R. Sonawane.	Study on Relationship between Total Length and Gut Length of Some Freshwater Fishes.		ISBN No. 978-93-5158-595-4
8	OCPLS Proceeding ,	2016		Amrawkar Rajani S., Ajit K. Gedam., Sonawane Smita R.	Relationship between total length-weight, total length-standard length and total length-average length of freshwater fish <i>Channa orientalis</i>		ISBN No. 978-93-5158-595-4.
9	In proceeding	2017		Hardik S. Ghumnar	Architecture of buccal cavity of		

				, Gedam Ajit K. and Phulwad e Durgesh N.	<i>Labeo rohita</i> from Aurangabad.		
10	In proceeding	2017		Gedam Ajit K., Phulwad e Durgesh N. and Hardik S. Ghumnar	Study of buccal cavity <i>Catla</i> <i>catla</i> .		
11	In proceeding	2017		Gedam Ajit K., Andhle A.V., Phulwad e Durgesh N.	Food and feeding habits of freshwater fish <i>Catla catla</i> from Aurangabad Region (M.S) India.		

g) Detail about Research Guide and Detail of Students registered awarded M.Phil / Ph.D.

	Name of University Recognition	Name of Students Registered and year of registration	Name of Students Awarded and Year of award
M. Phil.	Nil		
Ph. D.	Nil		

h) Detail about Guidance to Students working under Project

	Name of Project	Number of Students guided	Level achieved
Project	Nil		
Avishkar	Nil		
Chemiyad	Nil		

i) Research **Articles Published** in Seminar / Conference / Symposia in International / National / State / University

Sr. No	Name of Seminar/ Conference and Place	Title of Article
1.	Poster Presentation in 6 th International congress of environmental research organized by Dr.Rafique zakaria campus ,Maulana Azad college of Arts, science and commerce ,Aurangabad (M.S) in collaboration with journal of environment research and development on 19 th and 21 st December 2013.	Jaws and teeth of <i>Oreochromis mossambicus</i> from Kaigaon Toka (M.S).
2.	Poster presented at Harmony with nature in contex of bioresources and environmental health (2015).	structures associated with feeding in <i>Channa punctatus</i> from kaigaon toka Aurangabad (M.S.).
3.	Poster presentation in the National level seminar on Innovations in science and technology for inclusive development organized by Indian science congress association,Aurangabad chapter in association with Indian society of life science ,Kanpur and Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad on 25 th and 26 th March 2014.	Study of structure of feeding in <i>Oreochromis mossambicus</i> from Kaigaon Toka , Aurangabad.

j) Details of **Attended** Seminar/Conference/workshop Symposia in International / National / State / University

Sr. No	Name of the Seminar /Conference	Dates and Duration	Place
1.	National seminar on “Modern concepts in animal biodiversity and biotechnology”	21 st and 22 nd August ,2008.	Milind college of science
2.	International conference on technologies for mottigation of environmental pollution and their applications in conservation of aquatic ecosystem	13 th December 2008.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad
3.	National conference on Biodiversity and physiology of aquatic resources in sustainable development for rural livelihood	24 th and 25 th October 2009.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad

4.	State level Workshop on Apiculture	2 nd and 3 rd February 2010.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad
5.	National seminar cum workshop on “ Alternatives to animal use in medical and non medical studies”	20 th and 21 st September 2010.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad
6.	National level seminar on environmental pollution and remedies	2 nd and 3 rd February 2013.	Department of zoology Deogiri college ,Aurangabad
7.	National level seminar on “ Science for shaping the future of India “ organized by Aurangabad chapter of India science congress association ,Kolkata	22 nd and 23 rd August 2012.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad
8.	National level conference on Ecostudies/Green studies : Perspectives from Literature, life science and earth sciences	24 th and 25 th 2011	Deogiri college ,Aurangabad
9.	National level conference on State ,opportunities and challenges in life sciences	17 th ,18 th and 19 th September 2013.	Radhabai Kale Mahila Mahavidyalaya,Ahmednagar
10.	6 th International congress of environmental research	19 th and 21 st December 2013.	Dr.Rafique zakaria campus ,Maulana Azad college of Arts, science and commerce ,Aurangabad (M.S) in collaboration with journal of environment research and development
11.	National level seminar on Innovations in science and technology for inclusive development .	25 th and 26 th March 2014.	Indian science congress association,Aurangabad chapter in association with Indian society of life science ,Kanpur and Department of zoology Dr Babasaheb Ambedkar Marathwada

			University Aurangabad
12.	National conference on Harmony with nature in context of bioresources and environmental health .	23 rd to 25 th November 2015.	Department of zoology Dr Babasaheb Ambedkar Marathwada University Aurangabad
13.	State level conference on Opportunities ,challenges and prospect in life science	2 nd and 3 rd February 2016.	Department of Botany ,Shri Anand college ,Pathardi, Ahmednagar
14.	state level seminar on Recent advance in zoology .	20 th January 2017.	Shri Dnyaneshwar Mahavidyalaya ,Newasa,Ahmednagar
15.	National symposium on Emerging perspective in Parasitology research.	20 th and 21 st January 2017.	Yashwantrao Chavan college of Arts, commerce and science ,Silod,Aurangabad
16.	national level conference on current trends in life science for rural empowerment.	30 th January 2017.	Department of Botany and zoology Rajarshi Shahu Arts,commerce and science college

k) Details of participation in **Organization** of Seminar /Conference /workshop /Symposia in International / National / State / University

Sr. No	Name of the Seminar /Conference	Dates and Duration	Nature of workdone
1.	Nil		
2.	Nil		

l) Collaborations and Linkage International / National / Any other

	International	National	State	University	Dist	College
Collaboration	Nil					
Linkage	Nil					

m) Patents received

Type of Patent		Number and date
National/ International/ Commercialized	Applied	Nil
	Granted	Nil

n) **Research and Extension activities** awards / recognitions received by faculty and research fellows of the institute in the year

	International	National	State	University	Dist	College
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Award	Nil					
Recognition	Nil					
Fellowship	Nil					
other	Nil					

- o) Various Committees as LIC, subject experts, chairpersons or resource persons by University or other Govt / Non-Govt. bodies

Sr. No	Name of Committee	Place	Duration
1.			
2.			

- p) Various Committees as Board of Studies / Faculty member / Dean by University / other Govt / Non-Govt. bodies

Sr. No	Name of Committee	Place	Duration
1.	Nil		
2.	Nil		

- q) Extension activities in the neighborhood community in terms of impact and sensitizing students to Skill development, social issues and holistic development during the last five years

Extension Activity	Nature of work carried	Beneficiary
Soft-Skill development	Nil	
Social issues	Nil	
Holistic development	Nil	

- r) Special guidance to Slow and Advanced learner during the last five years

Extension Activity	Nature of work carried	Beneficiary
Slow learner	Nil	
Advanced learner	Nil	

- s) Number of awards and recognition received for extension activities from Government /recognized bodies during the last five years

	International	National	State	University	Dist	College
Award	Nil					
Recognition	Nil					
other	Nil					

- t) Extension and outreach programs conducted in collaboration with industry, community and Non-Government Organizations (NGO) through NSS /NCC /Red Cross /YRC etc., during the last five years

- Name and number of the extension and outreach programs
- Name of the collaborating agency: Non- government, industry, community with contact details
- Year of the Activity

- u) Participation in extension activities with Government Organizations, Non-Government Organizations and programs such as Swachh Bharat, AIDS Awareness, Gender Issue, etc. during the last five years
- Name of the activity
 - Name of the scheme
 - Year of the activity
 - Number of teachers participating in such activities
 - Number of students participating in such activities
- v) Linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years
- Title of the linkage
 - Name of the partnering institution/ industry /research lab with contact details
 - Year of commencement
 - Duration (From-To)
 - Nature of linkage
- w) Functional MoUs with institutions of National, International importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)
- Organization with which MoU is signed
 - Name of the institution/ industry/ corporate house
 - Year of signing MoU
 - Duration
 - List the actual activities under each MoU
 - Number of students/teachers participated under MoUs
- x) Innovative Teaching methods used, use of ICT, e-learning resources, etc.

Methods	Details
Innovative Teaching methods	Use of color charts and models
ICT	Use of LCD projector
e-learning resources

- y) Internal Evaluation of students

Method of evaluation	Process adopted	Frequency / year / subject
Internal Test	Multiple choice and objective questions	02
Seminars	Topic distribution	02
Tutorial		
Oral		

i) Yearwise Result of subject taught

Year	Class	Subject Taught	% Result
2013-2014	F.Y.B.Sc.	Cell biology and Genetics –I & II	90.40
	S.Y.B.Sc.	Applied Zoology – I & II	97.29
2014-2015	F.Y.B.Sc.	Cell biology and Genetics –I & II	97.30
	S.Y.B.Sc.	Applied Zoology – I & II	100
2015-2016	F.Y.B.Sc.	Cell biology and Genetics –I & II	82.87
	S.Y.B.Sc.	Applied Zoology – I & II	84.62
2016-2017	F.Y.B.Sc.	Cell biology and Genetics –I & II	89.60
	S.Y.B.Sc.	Applied Zoology – I & II	93.87

z) List of books in personal library

Sr. No.	Title of Book
1	Fish biology and fisheries by S.S.Khanna and H.R.Singh
2	Animal physiology and biochemistry by Sharma and Goyal
3	Chordate zoology by E.R.Jordan and P.S.Warma.
4	Vertebrates by Kotpal
5	Invertebrate zoology by E.R.Jordan and P.S.Warma.
6	Cell biology, genetis, molecular biology ,evolution ,ecology by P.S.Verma
7	Parasitology by Chaterjee
8	Ecology and environment by P.D.Sharma
9	Environmental biology and toxicology by P.D.Sharma
10	Cell and molecular biology by Sharma

aa) List of Journals / periodicals subscribed

Sr. No.	Title	Duration
	Nil	
	Nil	

bb) Use of college library / n-list resource in average days per year : 50 days/year

cc) Any other special activity :Nil