

Dr Ratna. V. Kirtane

Msc ,B.Ed ,M.phill ,P.hd

Assistant professor

Department of zoology and fishery science

Dayanand Science College,

Latur-413512

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JOB DESCRIPTION

Position: Assistant professor

Date of birth : 21 Sept 1972

Date of Appointment: 02/09/1999 **Grade Pay:**

8000/-

Department: zoology and fishery science

ACADEMIC QUALIFICATION:-

Degree	Subject	Institute	University	Year of passing	DIVISION
B.sc	Chemistry/botany/zoology	Yogeshwarimahavidyalay, Ambajogai	Marathwada university, Aurangabad	1993	I
M.sc	Zoology	Yogeshwarimahavidyalaya, Ambajogai	Dr B,A,M Aurangabad	1995	I
B.Ed	-	Government B.Ed college Ambajogai	Dr B,A,M Aurangabad	1996-97	II

Research Degree

	Title	Date of award	University
Ph.D	Effect of pyrethroids on physiology of fresh water fish, <i>Mystus bleekeri</i>	22/02/2012	S.R.T.M.U Nanded
M.Phil	Study of migration in fishes	July 2008	Vinayak mission university Salem, Tamilnadu

Academic staff college orientation/Refresher courses attended:

Name of Course	Duration	University/place
Refresher course in life science	06-03-2006 to 24-03-2006	ASC-DrB,A,M.U Aurangabad
Orientation course	01-02-2010 to 27-02-2010	ASC-DrB,A,M.U Aurangabad
Refresher course in Biology	17-11-2015 to 08-12-2015	ASC-DrB,A,M.U Aurangabad
Refresher course in Basic Science	22-08-2023 to 04-09-2023	UGC-HRDC, Jamia Millia Islamia, New Delhi
Faculty development programme on Research Methodology	23-12-2014 TO 28-12-2014	Shivaji mahavidyalay Renapur,DIST LATUR
Short Term Course On “Challenges In Discovery Of Antiviral Agents & Vaccines.”	08-06-2020 TO 13-06-2020	Jawaharlal Nehru Technological University, Hyderabad.(USC Sponcered)
Short Term Course On “Information & Computer Technology”	16-09-2019 TO 21-09-2019	University Of Hyderabad , Hyderabad.
One Week Interdisciplinary Faculty Development Program On “ Sahitya , Media , Manovigyan Aur VanijyaKeVividhAayam “	29-05-2020 To 03-06-2020	Teaching Learning Centre , Ramanujan College , University Of Delhi.
Faculty Development Program On “ ICT Tools For Effective Teaching Learning.”	27-04-2020 To 02-05-2020	School Of Mathematical Sciences, S.R.T.M.U Nanded.

SERIAL NO.	Name of author/s	Title of publication	Name of jornal	Issue/vol/year	Impact factor	DOI
1	Dr R V Kirtane	Alterations in Biochemical Parameters of fresh water fish, mystusbleekeri due to effect of cypermethrin.	Current Global Reviewer , Multidisciplinary international journal	Volume :I issue : VIII May 2016 to Oct 2016 (ISSN; 2319- 8648) UGC Approved	2.143	
2	Dr R V Kirtane	Acute toxicity of cypermethrin on fresh water fish,. Mystusbleekeri	Current Global Reviewer, Multidisciplinary international journal	Volume :II issue : IX May to Oct 2017 (ISSN; 2319-8648) UGC Approved	2.143	
3	Dr R V Kirtane	Roll of mass media in climate change awareness programme	Online international interdisciplinary Research journal	Volume :07 issue : 05 sept to Oct 2017 (ISSN; 2249-9598)	4.318	

Publications:-

4	Dr R V Kirtane	Study of heart rate in college student to owing to stress of examination	Current Global Reviewer Multidisciplinary international journal	Volume 2, august 2020 Issue 19 ISSN-2319-8648 UGC Approved	7.139	
SERIAL NO.	Name author/s	Title of publication	Name of jornal	Issue/vol/year	Impact factor	DOI
5	Dr R V Kirtane	Physical and chemical properties of cypermithrin and it's fate in environment	Current Global Reviewer Multidisciplinary international journal	Volume I, august 2018, Issue IX ISSN-2319-8648 UGC Approved	7.139	
6	Dr R V Kirtane	General characteristics & mode of action of cypermithrin	Current Global Reviewer Multidisciplinary international journal	Volume IV, feb 2020, Issue X ISSN-2319-8648 UGC Approved	7.139	
7	R V Kirtane, S V Rankhamb	Ichthyofaunal diversity of fresh water fishes from khadka dam ,Dist- parbhani M S (india)	Purkala UGC care	ISSN-0971-2143 VOL.31 Issue 09 –april 2020	5.60	
8	R V Kirtane	Histochemical Shift In The Profile Of Ovarian Dehydrogenase Of Sexually Matured Cycling Females Of Swiss Albino Mice Due To Sodium Chloride Ingestion .	Current Global Reviewer Multidisciplinary international journal	Issue IX , Vol II , SEPT 2018 ISSN .2319-8648 UGC Approved Serial No. 64310		

9	R V Kirtane L M Mudkhede U E Bais	Hematological Parameters In The Fresh Water Fish (MystusBleekary) Exposed To Sub Lethal Concentration Of CyperMethrin	Univeral Research Analysis	Vol IV ISSUE II Mar 2011 To Aug 2011 ISSN.2229-4406		
10	R V Kirtane	Toxic Effect O F Pyrethroid On Body Weight And Length Of Freshwater Catfish	Current Global Reviewer Multidisciplinary international journal	Half yearly, Issue VIII ,Vol II, JAN 2018. UGC Approved ISSN :2319-8648	7.139	
11	R V Kirtane	Effect Of Lethal Concentration Of Cadmium Nitrate On Protein Content In Liver,Gill,Kidney,Instestine And Stomach Of Fresh Water Fish,Channa Punctatus	Current Global Reviewer Multidisciplinary international journal	Issue X(25), Vol II June 2021 ISSN :2319-8648	7.139	
12	R V Kirtane	Effect Of Cadmium Nitrate On Acute Toxicity Of Fish Channa Punctatus At 24 Hr.By Statistical Method	Current Global Reviewer Multidisciplinary international journal	Issue 50, Vol III feb 2022 ISSN :2319-8648	7.139	
13	R V Kirtane	Impact Of Heavy Metal Cadmium Nitrate On Histopathology Of Liver In Fish Channa Punctatus	Current Global Reviewer Multidisciplinary international journal	Half yearly, Issue VIII ,Vol II, April 2021. UGC Approved ISSN :2319-8648	7.139	

Paper Presentations;-

International conference	Effect of cypermethlin of biochemical parameters of mystusbleekeri	Thakur college, kandevali (east) Mumbai	22/12/2015	Oral
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International conference	Toxicity in fresh water fish (ophiocephalusseriatus) exposed to cadmium chloride (cdcl2)	Yeshwantcollege nanded	12-14feb 2009	Poster
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OTHER SKILL's

Conferences, seminars, workshops & webinar attended:

- 1) **Workshop** on "**Recent trends in curriculum of Ug & PG Zoology**" at YeshwantMahavidhalaya, Nanded on 29 Sept. 2008.
- 2) **Workshop** on "**Recent trends in curriculum of Zoology at UG level**" at Dayanand Secience College, Latur on 25 Sept. 2009.
- 3) **RegionalWorkshop** on "**Recent trends in life seciencs**" at Maharashtra UdagagiriMahavidhalaya, Udgir on 19, 20 Oct. 2002.
- 4) **Workshop** on "**Cage Cultule**" at N.E.S. Science College Nanded on 6 Sept. 2013.
- 5) **workshop** on "**The scope of New Syllabus for B.Sc. second year in Zoology**" at Shri. Guru BuddhiswamiMahavidhalayaPurna, Dist. Parbhani, on 12 Aug. 2011.
- 6) **workshop** On "**New Syllabus in Zoology of B.Sc. T.Y.**" at B. Raghunath College, Parbhani on 6 Aug. 2011.
- 7) **National Seminar** on "**Recent Treds in Aquaculturer**" at Osmania University, Hyderabad on 7 March, 2008
- 8) **National seminar** on "**Science, Scientists &Society**" in 21st Centary at Mahatma BasweshwarMahavidhalaya, Latur on 30 March, 2012.
- 9) **State level Seminar** on "**Application of Aquabiology& Bio-Tecnoogy for improving Agricultural Trends**" in Rural Area S.M.D. MohekarMahavidhalaya, KalambDist Osmanabad on 15 Feb, 2011
- 10) **National Seminar** on "**Role of life forms in controlling pollution**" at Dayanand Secince College, Latur on 8-9 Aug. 2014.
- 11) **National Seminar** On "**Intellectual Property Rights (IPR)**" At Dayanand Science College Latur,dist.Latur On 22 Sept 2018.
- 12) **Seminar** On "**Energy Management**" At Dayanand Science College Latur ,Dist. Latur On 11 April 2018.
- 13) **Workshop** On "**Blue Revolutuion**" At Ddayanand Science College Latur On 24,25,26 Nov 2017.
- 14) **Workshop** On "**Watchal- Santulit ,SamrudhhaJivnachi**" At Dayanand Education Society Latur,Dist.Latur On 02 Oct 2018.
- 15) **Workshop** On "**Bsc TY Syllabus Structure (CBCS PATTERN) In Zoology**" At Bahirji Smarak Mahavidhyalay,Basmanant Nagar ,Dist. Hingoli On 25 July 2018.

- 16) **Workshop** On “**Energy Awareness And Management**” At Dayanand Science College Latur, Dist. Latur On 09 Aug 2019.
- 17) **Workshop** On “**Intellectual Property : Indian Scenario**” At Dayanand Science College Latur On 16 Dec 2019.
- 18) **Workshop** On “**Digital Saksharta**” At RajrshiShahu College Latur On 17 Dec 2019.
- 19) **Workshop** On “**Skill Enhancement Course(SEC) CBCS In Zoology**” At Dayanand Science College Latur On 06 Aug 2018.
- 20) **Two Day Interdisciplinary Workshop** On “**E- Content Development For Effective Teaching And Learning**” At Smt. Sushiladevi Deshmukh Senior College Latur On 03,04 Jan 2020
- 21) **Webinar** On “**Reprogram Your Mind Through NLP**” Organised by Indian Academician And Researchers Association (IARA) ON 06 May 2020.
- 22) **Webinar** On “**Continuing Professional Development For Teachers In Digital Age**” At SRM Institute Of Science And Technology , Ramapuram Camous , Chennai On 11 May 2020.
- 23) **Online Faculty Development Program** On “**Designing And Implementation Of Outcomes Based Education (OBE) Model**” Conducted By Dept. Of Physics Shri. Muktanand College , Gangapur , Dist. Aurangabad.
- 24) **Online Training Program** On “**Educational Video Creation, E-Content Development**” At Toshniwal Arts , Commerce And Science College, Sengaoan, Dist. Hingoli On 11 To 13 May 2020.
- 25) **Faculty Development Program** On “**Startup And Incubation Centers , Role Of Academic Institutions**” At Dayanand Institute Of Pharmacy Latur On 3 June 2020.

Participation in International Conferences : (08)

- 1) Participated in International Conference on "**ICMAA-2017 (Mathematical Analysis & its Applications)**" at Dayanand Science College Latur, During March 05-09-2017.
- 2) Participated in International Conference "**On chemical, Material & Bio- Science for sustainable Development.**" Organised by Walchand College of Arts & Science College, Solapur during (8-10 Jan, 2015)
- 3) Participated in International conference on "**Climate change & sustainability (IC3S-2015)**" organised by Thakur College of Science & Commerce, Kandivali (E) Mumbai.
- 4) Participated in International Conference on "**Animal & Dairy Sciences**" held on 15-17 Sept. 2014 in Hyderabad International Convention Center, India.
- 5) Participated in International conference on "**Advances in Bio-Sciences : from darwin to dolly & Beyond.....**" at Yashwant Mahavidyalaya, Nanded on 12-14 Feb, 2009.
- 6) Participated in International Conferences on "**Global Meet of Biologist**" at Osmania University Hyderabad On 26-28 Dec. 2012.

- 7) Participated in International Conferences on **"International conference on Applied sciences"** at kumarswamimahavidyalaya,ausadist-latur on 26-27 Dec2017
- 8) Participated in International Conferences on **"RECENT ADVANCES IN FOOD,HERBLE,AND NANO TECNOLOGY"**at college of computer science and information technology,latur on 12-13 january 2018

Participation in National Conferences : (10)

- 1) **"Current Advances in Human - Computer Interaction"** 24-25 Dec, 2016 at College of Computer secince& Information Technology, Latur.
- 2) **"Animal Biodiversity &sustatinable Development"** at ShrikrishnaMahavidhalaya, GunjotiTq. OmergaDist Osmanabad during 11-12 Jan. 2008.
- 3) **"Challenges to Biodiversity Conservation"** at Dayanand Science College, Latur 5 & 6 Feb. 2011.
- 4) **"Conservation & proper Utilization of fresh water & fresh wather management in rural & Urban Areas"** at Maharashtra UdayagiriMahavidhalaya, Udgir on 28 April, 2003
- 5) **"A Review on Indian Biodiversity & its conservation"** at Shri Shivaji college, Parbhani on 16 & 17 Dec, 2011.
- 6) **"Recent Trends in Evolwlionary Biology"** at RajarshiShahuMahavidhalaya, Latur on 23-24 Feb. 2011.
- 7) **"Current Perspectives in Limnology"** at YogeshwariMahavidhalaya, Ambajogai on 25, 26 Dec. 2009.
- 8) **"Emerging Trends in Fishries&aquoculture"** at YogeshwariMahavidhalaya, Ambajogai, on 27, 28 Sept. 2012.
- 9) **"Recent Trends And Advances In Fresh Water Biodiversity"** At N.E.S Science College Nanded On 25 Sept 2018.
- 10) **"Current Trends In Aquaculture"** At Indira Gandhi College ,Cidco,Nanded On 28,29 Aug 2015.

SPECIAL ACHIEVEMENTS AND AWARDS

1. Distict level **Adarsh ShikshakPuraskar**Dr Babasaheb Ambedkar VicharManch,Latur Dated : 05/09/2016
2. Working as **Member of Board of Studies** of Fishery Science at SRTM University Nanded.
3. **Dr. A.P.J Abdul Kalam Lifetime Achievement National award** by National Institute for socio Economic Development Bengaluru.
Dated : 31 Oct 2021.
4. **National Best Ideal Teacher Award** by Avishkar Foundation.

Dated : Feb 2022 .

5. Nominated as Member of **Member of Board of Studies** of Zoology at SRTM University Nanded.(07-02-**2023** to 31-08-**2027**)
6. Recognised as “**Ph.D Guide**” in Subject Zoology (24-07-2023)

TEACHING EXPERIENCE

Teaching Experience : 24 years

ADMINISTRATIVE WORK

<u>Position held/worked as</u>	<u>Programme/event name</u>	<u>Level(college/university State/nationalinternational)</u>	<u>Event venue/onductingcollege/institute</u>	<u>Month = year</u>
co- ordinator	National conference challenges to biodiversity conservation	National level	Dept of zoology and fishery science	5-6 feb 2011
co- ordinator	Recent trends in curriculum of zoology	University level	Dept of zoology and fishery sci.	25 sept 2009
Chairman	Science association	College level	Dayanand science college, latur	-
Chairman	Yuvtikalyan mandal	College level	Dayanand science college, latur	-
Member	NSS	College level	Dayanand science college, latur	-
Member	NAAC	College level	Dayanand science college, latur	-
Member	Steering committee	College level	Dayanand science college, latur	-
Member	Grevience committee	College level	Dayanand science college, latur	-

Co-Convenor	Workshop On Skill Enhancement Course(SEC) CBCS In Zoology	University Level	Dept Of Zoology And Fishery Science	16 Feb 2019
Co-Convenor	Workshop On Biodiversity In Marathwada And Its Conservation	University Level	Dept Of Zoology And Fishery Science ,D	16 Feb 2019
Vice-Nominee Subject Expert	Selection Committee Of Subject Zoology	University Level		
Subject Expert	Selection Committee Of Subject Zoology	University Level		
Member	Womens cell	College level	Dayanand science college, latur	-
Member	Mahilatakrarnivarn committee	College level	Dayanand science college latur	-

ADDRESS

Residential

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municipal school no 24
vikasnagar , latur. Pin:
413512 Dist: latur.

Official

Dr.RatnaVyankatKirtane

Assistant Professor,
Department of zoology & fishery science,
Dayanand Science College,
Latur-413512