

FACULTY PROFILE

Name of faculty	Dr. Kashim Harun Pathan MSc., MPhil., PhD <i>Dr. Kashim Pathan is graduated from Bhogawati Mahavidyalaya, Kurukali. Completed MSc, MPhil., PhD from Shivaji University Kolhapur. Working as a Assistant Professor in Zoology from 2005 in Bhogawati Mahavidyalaya, Kurukali.</i>	
Department	Zoology	
Qualification	MSc, MPhil., PhD	
Area of specialization	Physiology., Cell Biology	
Date of joining	4 December 2026	
Nature of association	Regular	
email	kashimpathan9@gmail.com	
Number of years experience	18 years of teaching experience	

Academic Qualification

Sr.No.	Exam Passed	Year of passing	University/Board	Main Subject	Percent of Marks
1	B.Sc.	2000	Shivaji University	Zoology	73%
2	M.Sc.	2002	Shivaji University	Zoology(Physiology)	63%
3	M.Phil	2009	Shivaji University	Zoology(Cell Biology)	-----
4	Ph.D	2014	Shivaji University	Zoology(Cell Biology)	--

Work experience details

Teaching Experience	18 years teaching experience: Bhogawati Mahavidyalaya, Kurukali
	Admission committee member Bhogawati Mahavidyalaya, Kurukali
Research Experience	Three year Worked as a project fellow UGC major research project entitled Hormetic effects of dietary restriction on preservation of functional cytoarchitecture of mouse brain during aging.
Examiner	Worked as examiner in B.Sc. I/II/III practical examination
	Worked as senior supervisor theory exam Shivaji university Kolhapur

Research area

Oxidative stress and Angiogenesis

Dietary restriction and Aging

THESIS TITLE:-

- M.Phil:-** Vitamin C mediated alterations in H₂O₂ influenced chorioallantoic membrane angiogenesis of chick embryo.
- Ph.D.:-** Protective effects of dietary restriction on preservation of functional cytoarchitecture of mouse brain during ageing.

Research Publications:-

1. Cytopathological study of neurofibrillary tangles in cerebral cortex and hippocampus of Swiss albino mouse: *Mus musculus*
2. Ultrastructural study reveals that Mouse Hippocampal neurons are more protected than the Cerebrocortical neurons from age related cytological alterations.
3. Mouse cerebral cortex is more vulnerable to age related deposition of senile plaque than the Hippocampus: A neuropathological Study of amyloid plaques in the normal process of brain ageing.
4. Effect of 40% dietary restriction on Periodic Acid Schiff (PAS) positive material and cytoplasmic lipid staining in the mouse hepatocytes

Subjects taught:

Immunology, Biochemistry, Physiology, Cell and molecular Biology, Animal Diversity

Guest Lectures:-

1. Guest lecture on **Biodiversity** under lead college workshop at M. H. Shinde Mahavidyalaya Tisangi. March-2022.
2. Guest lecture on **Tools and Techniques in life Sciences** at R.B. Madkholkar Mahavidyalaya, Chandgad April 2026.

Academic Responsibilities:-

1. According to NEP 2020 appointed as CO-ordinator for Science faculty to conduct exam for Value education course (VEC) Bhogawati Mahavidyalaya, Kurukali.
2. Chairman Student **performance and learning outcomes monitoring committee** Bhogawati Mahavidyalaya, Kurukali.
3. Member research committee Bhogawati Mahavidyalaya, Kurukali
4. Member Science club Bhogawati Mahavidyalaya, Kurukali

Conference:-

1. Participated and presented paper in the International Conference on Bioscience with special reference to Environmental issues and 33rd Annual Session of the academy of Environmental Biology Dec-2013. Organized by Department of Zoology Shivaji University Kolhapur.
2. Participated in National conference on Materials and Environmental Science- 2017 organized by Shri Yashwantrao Patil Science college, Solankur.
3. Participated and presented paper in the National Conference on Innovative Approaches in pure and applied sciences-2019. Organized by Bhogawati Mahavidyalaya, Kurukali.

Participation in Training courses/Seminars/ Workshops/Competition:-

1. Worked as organizing committee member national workshop for students on **Glass fish aquarium and maintenance**. Organized by Department of Zoology Devchand college arjunnagar-2018
2. Participated in one day workshop on **Online teaching methods and online literature searching**. Organized by Bhogawati Mahavidyalaya, Kurukali-2020
3. Participated in workshop on revised syllabus of Zoology B.Sc.II theory paper VII and VIII organized by Department of Zoology Arts Commerce and Science College, Palus.
4. Worked as a organizing committee member Poster presentation competition on **World Ozone Day- 2019** organized by Nature club Bhogawati Mahavidyalaya, Kurukali.

Personal Details

NAME:	Dr. Kashim Harun Pathan
FATHER NAME:	Harun Yusuf Pathan
DATE OF BIRTH:	06/05/1978
MARRITAL STATUS:	Married
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