


<p>Name: Dr. Kisan Mallesham Kodam</p> <p>Designation: Associate Professor in Biochemistry</p>	
<p>Academic Background: Ph.D. (Biochemistry, Shivaji University, Kolhapur, 1997) M.Sc. (Biochemistry, Shivaji University, Kolhapur, 1992) B.Sc. (Chemistry, Shivaji University, Kolhapur, 1990)</p>	<p>Professional Experience: Lecturer in Biochemistry (Yashavantrao Chavan Institute of Science, Satara, Jan 1996 to April 2003)</p>
<p>Research Interests:</p> <ul style="list-style-type: none"> • Bioremediation • Enzymology • Environmental Biotechnology 	
<p>Awards and Fellowships:</p> <ul style="list-style-type: none"> • CSIR-UGC- Junior Research Fellow (JRF), (August 1992 to August 1994) • CSIR-UGC- Senior Research Fellow (SRF), (August 1994 to January 1996) 	
<p>Research Schemes, collaborative ventures and consultancy</p> <ul style="list-style-type: none"> • University Grants Commission, New Delhi • Department of Science and Technology, New Delhi • University of Pune, Pune • BARC • HEMRL, Pune 	
<p>Research Publications (last 10 years)</p> <ol style="list-style-type: none"> 1. Validation of an in situ solidification/stabilization technique for hazardous barium and cyanide waste for safe disposal into a secured landfill. Rucha Vaidya, Kisan Kodam, Vikram Ghole, K. Surya Mohan Rao <i>J. Environ. Manage.</i> 91 (2010) 1821-1830, 2. Biodegradation of thiocyanate using co-culture of <i>Klebsiella pneumoniae</i> and <i>Ralstonia</i> sp. Ashvini U. Chaudhari and Kisan M. Kodam <i>Appl. Microbiol. Biotechnol.</i> 85 (2010) 1167–1174. 3. Decolorization and degradation of Disperse Blue 79 and Acid Orange 10, by <i>Bacillus fusiformis</i> KMK5 isolated from the textile dye contaminated soil. Yogesh M. Kolekar , Shrikant P. Pawar, Kachru R. Gawai, Pradeep D. Lokhande, Yogesh S. Shouche, Kisan M. Kodam <i>Biores. Technol.</i> 99 (2008) 8999–9003. 	

4. Antibacterial activity of extracts of *Piper longum*. Lokhande P.D., Gawai K.R., **Kodam K.M.**, Kuchekar B.S., Chabukswar A.R. and Jagdale S.C. *J. Pharm. Toxicol.* 2 (2007) 574-579.
5. Chromate reduction by *Burkholderia cepacia* MCMB-821, isolated from the pristine habitat of alkaline Crater Lake. Revati Wani, **Kisan Kodam**, Kachru Gawai and Prashant Dhakhephalkar *Appl. Microbiol. Biotechnol.* 75 (2007) 627–632.
6. Antibacterial activity of isolated constituents and extract of roots of *Inula racemosa*. Lokhande P.D., Gawai K.R., **Kodam K.M.**, Kuchekar B.S., Chabukswar A.R. and Jagdale S.C. *Res. J. Med. Plant* 1 (2007) 7-12.
7. Water soluble amide derivatives of polyene antibiotic and their antifungal activity. Lokhande P.D., Gawai K.R., **Kodam K.M.**, Waghmare B.Y., Chabukswar A.R. and Jagdale S.C. *Trends Appl. Sci. Res.* 1 (2006) 529-533.
8. Decolorization of azo dyes reactive red 11 and reactive red 152 under aerobic condition. **Kodam K.M.** and Gawai K.R. *Indian J. Biotechnol.* 5 (2006) 422-424.
9. Biotransformation of nitroaromatics and their effects on mixed function oxidase system. Soojhawon I., Lokhande P.D., **Kodam K. M.** and Gawai K. R. *Enz. Microbial Technol.* 37 (2005) 527-533.
10. Oxidation of carbonyl compounds by whole cell biocatalyst. Gawai K.R., Lokhande P.D., **Kodam K.M.** and Soojhawon I. *World J. Microbiol. Biotechnol.* 21 (2005) 457-461.
11. Microbial decolorization of reactive azo dyes under aerobic conditions. **Kodam K.M.**, Soojhawon I., Lokhande P.D. and Gawai K.R. *World J. Microbiol. Biotechnol.* 21 (2005) 367-370.

Patents:

NIL