

## BIO-DATA



- 1. Name of the Faculty:** Mane Abhijit Bhagwan
- 2. Date of Birth:** 20 / 03 / 1976
- 3. Educational qualification:** M.Sc.
- 4. Date of Appointment:** 05/01/2000
- 5. Email I D:** abhijitbmane@gmail.com;  
abhijitmane2579@yahoo.co.in
- 6. Designation:** Assistant Professor
- 7. Institution:** Rayat Shikshan Sanstha, Satara
- 8. Department:** Department of Zoology  
Arts Science Commerce College,  
Ramanandnagar (Burli),  
Dist.-Sangli. (M.S)  
India. PIN: - 416 308.
- 9. University approval:** CONCOL/SA/1577 of 2001Dt-15/03/2001  
CONCOL/SA/5519 of 2004Dt-14/10/2004  
Aff.T.3/STS/F.No. /49 No.12906 Dt-20/01/2009  
Aff/T.3/STS/F.173 No. 2212 Dt – 13 /06/2012  
Aff/T.3/SRS/125 No. 2283 Dt – 19 /06/2017

### 10. Teaching Experience:

Sr. No.	Name of Institution	University	Duration	Total No. of Years		
				Year	Month	Days
01	A.M.A & N.C.S College, Rajapur Dist:-Ratnagiri	University of Mumbai	05/01/2000 To 16/06/2008	08	06	11
02	ASC College, Ramanandnagar (Burli), Dist:-Sangli	Shivaji University Kolhapur	17/06/2008 To 21/10/2011	03	04	04
03	Sadguru Gadage Maharaj College, Karad, Dist: - Satara.	Shivaji University Kolhapur	22/10/2011 To 31/07/2016	05	08	08
04	ASC College, Ramanandnagar (Burli), Dist:-Sangli	Shivaji University Kolhapur	01/08/2016 To Up to date	04	03	00

## 11. Educational Qualification:

Sr. No.	Degree	University	Year	Class/Grade
01	B.Sc	Shivaji University	1997	First
02	M.Sc	Shivaji University	1999	First
03	Pre-Ph.D	Shivaji University	2004	B
04	Ph.D Student	Shivaji University		

## 12. Address:

Permanent: "Sukhadha", Pl.No.-16,  
Ganeshnagar, Kupwad Road  
Miraj. 416 410  
Dist. - Sangli.(M.S) India.  
Tel.No. - (0233)2211659  
Mb.No:- +919860028234

13. PAN No.:- **AFKPM 4398G**

14. UID No.:- **6643 9867 3050**

## 15. Academic Professional Growth:

### A. Research Experience:

**Ph.D Topic:** "STUDIES ON PROTEASES AND GLYCOPROTEIN DURING POST-NATAL DEVELOPMENT OF SUBMANDIBULAR GLAND OF MICE."

**Research Projects:** "STUDIES ON GLYCOPROTEINS DURING POST-NATAL DEVELOPMENT OF SUBMANDIBULAR GLAND OF MICE"

(File No: - 47-1062/09 (WRO), Dated 5<sup>th</sup> October 2009.)

### B. Research Papers Published:

- i). Kinetics of Amylase and Trypsin in the Salivary Glands of Senescent Male Mice. Indian Journal of Gerontology.1999, Volume 13, No.3&4, pp79-88. ISSN 0971 – 4189.
- ii). Synergistic Effect of Testosterone Propionate and Thyroxine on Amylase and Trypsin Activities in Salivary Glands of Old Male Mice. Diversity and Physiological Processes: 93- 100, 2012.ISBN:- 978-81-908791-3-2.
- iii). Effect of salivary secretion of mother on testis of mice, (Mus musculus). Diversity and Physiological Processes: 77- 92, 2012.ISBN:- 978-81-908791-3-2.
- iv). Effect of Sialoadenectomy in the Lactate Dehydrogenase of Muscles. Presented in the National Symposium on Recent Trends in Biology & Biotechnology & 23<sup>rd</sup>

Annual Session of The Academy of Environmental Biology.9<sup>th</sup>-11<sup>th</sup> October, 2003.

v) Study of Anti-inflammatory activity of *Vitex negundo* on Indomethacin induced female rats. Proceedings of National seminar on “Recent trends in Botany” organized by A.S.C.College, Ramanandnagar (Burli). On 8<sup>th</sup> February, 2013. Pg.1-5.2012

vi) Antidiabetic effects of *Portulaca oleracea* and *Portulaca quadrifida* in alloxan induced male rats. Proceedings of National seminar on “Biodiversity and Biotechnology” organized by A.S.C.College, Ramanandnagar (Burli). On 8<sup>th</sup> February, 2013. Pg.6-13. 2012.

vii). Effect of Sialoadenectomy on the development of male reproductive organs in mice (*Mus musculus*). International Recognised Research Journal “Science Park” Vol-1, Issue- 2, 28-33, 2013. ISSN 2321-8045

viii) Antioviulatory and Antiimplantation effect of Ethanolic extract of root of *Achyranthes aspera* Linn. in the female rats. Journal of Cell and Tissue Research. Vol 13(2) 3775-3778 (2013). ISSN: 0973-0028; E-ISSN: 0974-0910.

ix) Effect of Salivariadenectomy on the development and testicular functions in mice. Journal of Cell and Tissue Research. Vol. 12 (1) 3117-3123 (2012).ISSN: 0973-0028

x) Pathophysiological changes in kidneys of rat exposed to Foundary environment. Proceedings of International Conference on Environment and Humanities, ECO REVOLUTION 2013. ISBN: 978-1-62951-818-3.

### **C. Awards Received:**

Received a state level Best Teacher Award “**Dhynan-Jyoti Award**” by Aviskhar Social & Educational Foundation, Kolhapur (Maharashtra) in May 2014 for the excellent work done in the field of Teaching & Social Work.

### **D. Participation in Orientation Course:**

Attended the “73<sup>rd</sup> Orientation Course” of the Academic Staff College, Goa. Sponsored by UGC New Delhi from 10<sup>th</sup> August 2007 to 07<sup>th</sup> September 2007.in Grade “A”

#### **E. Participation in Refresher Course:**

- 1) Attended the “Refresher Course” of the Academic Staff College, University of Kerala. Sponsored by UGC New Delhi from 05<sup>th</sup> July 2012 to 26<sup>th</sup> July 2012. in Grade “A”
- 2) Attended the “Refresher Course” of the UGC- HRDC, University of North West Bengal, Siliguri. Sponsored by UGC New Delhi from 06<sup>th</sup> July 2017 to 26<sup>th</sup> July 2017. in Grade “A”

#### **F. Faculty Development Program:**

- 1) Participated in Faculty Development Program on Cyber Security organized by Faculty Development Centre Shivaji University, Kolhapur hosted by Smt. Champaban Balchand Shah Mahila Mahavidyalaya, Sangli conducted by FDC, PMMMNMTT, during 04<sup>th</sup> May – 10<sup>th</sup> May 2019.

#### **G Seminar, Conference & Symposium organized:**

- 1) Organized a National level Workshop on e – content development in collaboration of Knowledge Bridge, Ahmednagar on 23<sup>rd</sup> & 24<sup>th</sup> January, 2019 as a **Convener**.
- 2) Organized a National level Conference on Conservation and Biodiversity Banking (NCCBB-2020) on 17<sup>th</sup> January, 2020 as a **Convener**.

#### **H Seminar, Conference & Symposium Participated:**

- 1) Attended a Workshop on “**Women’s Studies: Challenges and Perspectives**” organized by Center for Women’s Studies, Shivaji University, Kolhapur on 1<sup>st</sup> August 1998.
- 2) Attended (Court-2001) “**Campaign on University Research and Training**” organized by Shivaji University, Kolhapur on 11<sup>th</sup> March 2001.
- 3) Attended a Workshop on “**SET Examination in Life Sciences**” organized by the Department of Botany, Shivaji University, Kolhapur on 3<sup>rd</sup> – 5<sup>th</sup> August 2002.
- 4) Attended a Workshop in Zoology for the S.Y.B.Sc (revised Syllabus) organized by the Board of studies in Zoology at M.D. College, Parel, Mumbai on 17<sup>th</sup> August 2003.

- 5) Attended a National Symposium on **“Recent Trends in Biology & Biotechnology”** & 23<sup>rd</sup> Annual Session of the Academy of Environmental Biology.9<sup>th</sup>-11<sup>th</sup> October, 2003.
- 6) Attended a UGC sponsored Seminar on **“Applications of Biotechnology in Agriculture & Food Processing Sectors in Konkan”** at D.B.J college, Chiplun on 29<sup>th</sup> & 30<sup>th</sup> January 2005.
- 7) Attended a National Seminar on **“Recent Trends in Industrial Biotechnology”** at Modern College, Vashi, Navi-Mumbai on 9<sup>th</sup> February 2005.
- 8) Attended a Regional seminar on **“Antarctica: An Emerging Vision”** organized by National Centre for Antarctica and Ocean Research(NACOR) Vasco,Goa & PES’s SRSN College, Ponda,Goa on 20<sup>th</sup> & 21<sup>st</sup> August 2005.
- 9) Attended a Seminar on **“Globalization, Agrarian Policy and its impact on Rural Community”** organized by BUCTU, Mumbai & DBJ College, Chiplun on 25<sup>th</sup> January 2006.
- 10) Attended a National Symposium on **“Recent Trends in Life Sciences”** sponsored by UGC & University of Mumbai at Pancham Khemraj Mahavidalaya, Sawantwadi on 1<sup>st</sup> & 2<sup>nd</sup> December 2006.
- 11) Attended a National Conference on **“Sustainable Utilization of Aquatic Resources and Marine Biotechnology”** organized by DBJ College, Chiplun on 19<sup>th</sup> & 20<sup>th</sup> January 2007.
- 12) Attended a UGC sponsored National Symposium on **“Biotechnology & Biotechnology”** at YCIOS, Satara on 10<sup>th</sup> & 11<sup>th</sup> February 2007.
- 13) Attended a Seminar on **“Integrating Secular Values in Education”** organized by Citizen’s Initiatives for Communal Harmony, Goa on 19<sup>th</sup> August 2007.
- 14) Attended a UGC sponsored State level Workshop on **“Biostatistics & it’s Application in Research”** organized by Royal College, Mira Road, Mumbai on 23<sup>rd</sup> & 24<sup>th</sup> November 2007.
- 15) Attended a Workshop on **“The Right To Information Act, 2005”** organized by Kandivili Education Society’s College of Arts & Commerce, Kandivili W), Mumbai on 10<sup>th</sup> December 2007.

- 16) Attended a National Conference organized by D.G Ruparel College, Mahim, Mumbai on '**Marine Biology to Marine Biotechnology**' on 18<sup>th</sup> - 20<sup>th</sup> January 2008, sponsored by DST & CSIR.
- 17) Attended a Two days NAAC sponsored State level Seminar on the topic "**Quality in Higher Education: Challenges & Concern with Rural Institutions**" held on 1<sup>st</sup> and 2<sup>nd</sup> October, 2009. organised by A.M.A&N.CS, College, Rajapur.
- 18) Attended a Two days National Conference on "**Life Sciences with special Reference to Environmental Biotechnology & Biodiversity**" sponsored by UGC and 4<sup>th</sup> Annual Session of Association of Zoologists, & 3<sup>rd</sup> Annual Session of ZOOASTA at Vivekanand College, Kolhapur on February 2<sup>nd</sup> – 3<sup>rd</sup>, 2010.
- 19) Attended a One day Workshop on "**Animation and Multimedia**" sponsored by "**LEAD COLLEGE, SHIVAJI UNIVERSITY, KOLHAPUR**" at Smt. Kasturbai Walchand College, Sangli on 30<sup>th</sup> September 2010.
- 20) Attended and presented a research paper in a National Seminar on "**Advances in Zoology and Life processes**" at Goa University, Goa on February 9<sup>th</sup> to 11<sup>th</sup>, 2012.
- 21) Attended a National Workshop on "**Biological Control of Insect Pests**" sponsored by DST Purse, New Delhi at Shivaji University, Kolhapur on 22<sup>nd</sup> March 2012.
- 22) Attended and Presented a Research paper in **4<sup>th</sup> International Conference on "Anthropogenic Impact on Environment and Conservation Strategy"** in Ranchi, Jharkhand from 2<sup>nd</sup> to 4<sup>th</sup> November 2012.
- 23) Attended a National Seminar on "**Recent Trends in Microbial Fermentations**" sponsored by UGC New Delhi at S.G.M. College, Karad on 27<sup>th</sup> & 28<sup>th</sup> December 2012.
- 24) Attended a National Seminar on "**Biodiversity and Biotechnology**" sponsored by UGC New Delhi at A.S.C College, Ramanandnagar on 8<sup>th</sup> February 2013.
- 25) Attended a State Level Workshop on "**Initial Stages of Research & Research Mind Set**" sponsored by Rayat Vidyan Parishad at Balwant College, Vita on 15<sup>th</sup> March, 2013.

26) Attended a National Conference on “**Emerging Trends in Animal Sciences**” (ETAS-2013) sponsored by UGC-SAP organized by Shivaji University, Kolhapur on 22<sup>nd</sup> and 23<sup>rd</sup> March 2013.

27) Attended and Presented a Research paper in an “**International Conference on Environmental & Humanity ECO REVOLUTION- 2013**” in collaboration with Ministry of Science, Technology & Environment, Nepal & Nepal Tourism Board, Nepal organized by Pokhara Engineering College, Pokhara, Nepal, Eco Needs Foundation, India and Sadaham Sevana, Srilanka. On 29<sup>th</sup> Sep. – 1<sup>st</sup> Oct. – 2013.

**15. Service to Community:**

- i) Participated in organization of Blood Donation Camp on 22<sup>nd</sup> September 2001 & 23<sup>rd</sup> September 2003, as well as donated Blood on the same dates.
- ii) Many times Farmers come to the College with questions of Insect Pest-Management, So I visit the farmers and provide guidelines.
- iii) Participated as a **Programme Officer** in a ten day residential Camp at Savalaj, District: Tasgaon from 23 / 09 / 2008 to 02 / 10 / 2008 sponsored by **Government of Maharashtra**, as an **International Cleanliness Year 2008** with 40 participating volunteers.

**16. Participation in Extra-moral activities:** Nil

**17. Participation in College Administration through Membership of various Committees:**

- i. Member of Sports Committee (2000-01)
- ii. Member of Examination Committee (2001-04)
- iii. Chairman of Staff Welfare Committee (2003-04),(2007-08)
- iv. Worked as I/C Librarian for Science Library (2000-03)
- v. Member of NSS Committee (2000-02)
- vi. Member of Dattak-Palak Committee (2003-04)
- vii. Member of Library Purchase Committee (2001-04)
- viii. Member of College Building Committee (2004-08)
- ix. Worked as Co-coordinator for college NAAC committee (2004)
- x. Chairman for 12B & 2F Committee (2007)
- xi. Chairman & Programme Officer NSS (2008)
- xii. Chairman of Cultural Committee (2008-10)

**18. Membership of University Bodies:** NIL

**19. Other Memberships:**

- i. Life Member of ‘**ZOOPASTA.**’ Shivaji University, Kolhapur.
- ii. Life Member of “**Association of Zoologists, India.**”

- iii. Life Member of “ **National Environmentalists Association**” **Ranchi, Jharkhand, India.**
- iv. Accrediated Member of “**International Society of Zoological Sciences**” **Beijing, China.**
- v. Life member of “**STAMI**” Society for Technologically Advanced Materials, India. (**LM-BS-0502**)