

**Brief – Bio-data**

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| Full Name | Dr. Adhikrao Dhanaji Jadhav |
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| Qualifications | B.Sc.- (Zoology) – 1984, First Class, Science College ,Karad, Shivaji University Kolhapur  M.Sc.- (Zoology) Animal Physiology), 1986,First Class, ,Shivaji University Kolhapur  Ph.D.- (Entomology, Sericulture) – 2000 ,Shivaji University Kolhapur  PGDS- (Post Graduate Diploma in Sericulture) – First Class, 1987, CSR&TI , Mysore, Karanataka  STC - Silkworm Seed Production,SSTL,Bangalore-1989  PGDAEM- (Post Graduate Diploma in Agriculture Extension Management), First Class with distinction  2011, MANAGE, Hyderabad. |
| Fields of Specialization | 1. Low cost silkworm rearing technology 2. Silkworm Seed Production 3. Human Resource Development 4. Transfer of Technology 5. Pest Management |
| Positions Held | Assistant Professor, Shivaji University, Kolhapur. (2011 – as on Today)   * Sericulture Development Officer-II, Directorate of Sericulture , Nagpur, Bhandara / Gondia (2010-2011) * Assistant Director, Silkworm seed production Center, Suleran, Kolhapur(1998-2001) * Assistant Director, Directorate of Sericulture , Aurangabad, Sindhudurg, Kolhapur, Nagpur(1995-2006) * Assistant Director of Sericulture , MSK&VIB, Aurangabad (1995-1998) * Sr. Technical Assistant Incharge –Officer Basic seed farms, MSK&VIB, Mumbai (1987-1994) |
| Important Research Contributions | * Designed and Refined low cost Technology in silkworm rearing. * Standardized silkworm seed production technology * Developed technology of paired row cultivation for mulberry * Designed IVLP programme and implemented in villages in Maharashtra * Consolidated and refined women-friendly sericulture technologies and established women Self- help groups |
| Awards And honours Received | Many National and International awards;  1.Invited and felicities by Hon . Fidel Castro ,World leader ,Cuba (2012) for Advising Cuban Sericulture Project  2.Sr. Scientists Award(2008,ICCB)  3.State Award, Utkrust Marathi Vangmay Nirmiti Purskar ,Government of Maharashtra (2009)  4.Baliraja Awards,(2007)  5..Baliraja Awards (2009)  6.International Excellence Award ,2012(SSI)  7.All India Radio |
| Publications | * Research papers published in national and international scientific journals/Proceedings - 46 * Books and chapters contributed to books - 06 * Papers presented in symposia/conferences/seminar proceedings - 70 * Technical papers/ popular articles published in magazines /technical journals/periodicals - 205 * Booklets and bulletins – 10 |
| Teaching Experience  Ph.D /M.Phil  M.Sc  Students Guided | 4 Years ( PG level)  Ph.D – 03 – Registered  M.Sc –25 – Awarded |
| Institution Building Activities | During the tintless career of last 24 years, in sericulture extension ,training and Development responsible for building confidence among thousands of farmers, youths and women for livelihood and empowerment |
| International Exposure & Participation | Visited different countries to study the status of Sericulture/Agriculture and related activities. Presentation of papers, imparting training etc., Thailand (Four Times), South Korea , Indonesia, France, Greece, Bulgaria,  Hong-kong , Bahrain, Cuba. |
| Conference and Seminars Participated | International –14, (09-abroad), Indonesia,2002,Thailand,2002,2004,2010,2011,South–Korea, 2006,Bulgaria2007,France,2007,Greece,2008, Cuba,2012) . National – 61 |
| Membership of Professional Bodies & Societies | **National**  a) Indian Science Congress Association, Calcutta, West Bengal.  b) Indian Society of Sericulture Sciences Jammu, Jammu and Kashmir.  c) Indian Academy of Sericulture Sciences, Bhubaneswar, Orissa.  d) National Academy of Sericulture Sciences, Bangalore ,Karnataka  e) All India Association of Doctor of Philosophy (Ph.D.) Mumbai  f) Marathi Vigyan Parishad ,Nagpur Chapter , Nagpur  g) Silk Society of India, Nagpur  **International**  a) Black, Caspian Seas & Central Asia Silk Association, Vratza, Bulgaria  b) International Sericulture Commission Lyon, France  c) International Consortium of Contemporary Biologists, Ranchi, Jharkhand |
| Member-Expert/  Advisory Committees, Task Force, Peer Groups *etc.* | **Served and also serving as Member of Advisory/Expert Committees in following organizations**   1. Sericulture Advisor ,Cuban Sericulture Project ,**Cuba** 2. Sericulture Expert and Trainer ,INCA, National Institute of Agriculture Sciences , **Cuba** 3. Sericulture Expert , Black, Caspian Seas & Central Asia Silk Association, **Bulgaria** 4. Advisor, Thomson Reuters , Advisory on Sericulture /Agriculture for farmers 5. Central Silk Board Units, Govt. of India 6. Board of Studies in Zoology, RTMNU,, Nagpur University 7. Board of Studies in Zoology, RTMNU,, Nagpur University 8. Board of Studies in Sericulture, RTMNU,, Nagpur University 9. Member, Research Advisory Committee (RAC) Central Silk Board, 10. Member invitee State committee for Tasar /Vanya silk development , Maharashtra govt., 11. Secretary, Silk Society of India, Nagpur   12 .Vice president/ Zonal Coordinator All India Association of Doctor of Philosophy  13.International Consortium of Contemporary Biologists, Ranchi, Jharkhand, (Vice-President)  14.Executive Member : Indian Society of Sericulture Sciences, Jammu  15. Member; Scientific Advisory Committee, Krishi Vigyan Kendra ,CICR, Nagpur.(ICAR)  16. Member; Scientific Advisory & Extension committee: Dept. of Sericulture   ,M.B.Patel College Sakoli, Maharashtra(since-2004)  17. Member-Secretary: state Level Co- ordination Committee for Silkworm seed Production  Maharashtra.(2002-2004)  18. Executive Member: Marathi Vigyan Parishad ,Nagpur Chapter  19. Executive Member; Indian Society of Agronomy, Nagpur Chapter  20. Member, Various Committees of Shivaji University ,Kolhapur |
| **Member – on Editorial Boards** | 1. Biospectra,**,** 2. Bulletin of Indian Academy of Sericulture from 2001 till date 3. Nisarg Mitra 4. Yuvamitra |
| **Projects undertaken** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Sr. No. | Title | Agency | Year of completion | Whether  Co-PI | Grant /Amount Mobilized (Rs. Lakh) | | 1 | Impact of wild sericulture on socioeconomic development of tribal and economically weaker sections and women empowerment from western Maharashtra | CSIR  Delhi | 31-03-2015 | PI | 19,46,000 | | 2 | Biodiversity of Pisces and amphibians from Satara district including Ghats | CSIR Delhi | 31-03-2015 | Co-PI | 10,81000 | | 3 | Amorphous form Stabilization of Solid State pharmaceuticals using sericin | CSIR Delhi | 31-10-2016 | Co-PI | 17.87000 | |
| International Institutions,  Universities visited | 1. Mahasarkham,University,Khon-Khen,Thailand,(2004)  2. Sangju National University, Suwan, South- Korea, (2006)  3. National Institute of Agricultural Sciences, Sericulture and Agriculture Experiment Station, Vratza, Bulgaria ,(2007)  4.C.K. Industry Mulberry Tea Corporate ,Thailand(2010)  5.Chul Thai Silk Co. Ltd. Petchbun ,Thailand (2011) to Advise Sericulture Farmers  of Chul Thai Silk Co. Ltd., and discussion on corporate farming in sericulture  6.National Research Institute of Agriculture Sciences, Mayabeque Cuba (Latin  America) to Conduct Training on Sericulture for Scientists and Technicians of  Cuba , (2012)  7. Finlay Institute , (Human Vaccine production )Havana, Cuba 12th November  (2012), Invited Talk  8.National Center for Animal and Plant Health (CENSA), Mayabeque ,Cuba  (2012) Invited Talk,  9. Experiment Station of Pastures and Fodders Indo Hatuey ,Matanzas University  Cuba Invited Talk and visit to Farmers for advisory on Sericulture & Agriculture,  pest management and organic farming (2012)..  10.Heroes de Yaguajay, Agriculture and Livestock Cooperative ,Cuba Exchange  on topics Mulberry as a Fodder and Vegetable production etc. 2012.  11.Futuro farm ,Cuba ,13th November-2013 ,NGO in Sericulture/organic farming  and animal production |
| Lab to Land /extension programs | 1.All India Radio talks- 50 Entrepreneurship development/ Dissemination of Technology for farmers  2..Doordarshan/ Other TV Channels (ABP MAZA, E-TV etc.- for transfer and demonstration of technology  3.Regular free Mobile advisory on Sericulture and Agriculture to farmers  4.Farmers training programs in university for sericulture /Pest management and apiculture and various farming systems |

DR A D JADHAV