

## Personal Profile



Full Name :- Sudhakar Domaji Petkar

Designation :- Associate Professor & Head Department of Botany

College Address :- Anand Niketan College, Anandwan, Warora

Home Address :- 71 Vinayak Layout , Tilak Ward, Warora Distt. Chandrapur. Pin Code- 442 907

Mail Address :- [takshusimi@gmail.com](mailto:takshusimi@gmail.com)

Mobile No :- 9657380348

Date of Birth :- 23/06/1966

Academic Qualification :- B.Sc. , From Marathwada University , Aurangabad in 1987,  
M.Sc. Botany, From Marathwada University , Aurangabad in 1989  
Ph.D. Thesis Submitted to Gondwana University, Gadchiroli

Specialization :- Cytogenetics

Teaching Experience :- 31 Years

### Publication :-

- N.S. Wadhve and S.D. Petkar Influence of *Cylindrospermum indicum* and *Aulosiralaxa* on the Productivity of *oryza sativa*. Proceeding of the National Seminar on Recent Trends in Bioinformatics and Biostatistics – 2015 Organized by UGC and Dept. of Zoology , Shri Dnyanesh Mahavidyalaya ,Nawargaon . Harivansh Prakashan ,Chandrapur (ISBN- 978-93-83912-03-2) pp 197-200
- Petkar S.D. , Wadhve N.S. and Dahegaokar R.R. , The physic-chemical status of Nagbhid taluka paddy soil district,Chandrapur Maharashtra, India. Int. Res. J. of Science & Engineering, 2020 ; Special Issue A7: 664-667 ISSN:2322-0015
- S.D Petkar. , N.S. Wadhve and R.R. Dahegaokar – Diversity of blue green algae in rice fields of nagbhid tehsil, dist. Chandrapur, Maharashtra ,india . International Journal of Advances in Engineering and Management (IJAEM) Volume 2, Issue 5, pp: 353-356 ISSN : 2395-5252

- S.D. Petkar. Implication of Some BGA Biofertilizers on growth and yield of *Oryza sativa* L. (var. Shriram) International Journal of Advances in Engineering and Management (IJAEM) Volume 3, Issue 2 Feb. 2021, pp: 854-861 ISSN : 2395-5252
- S.D Petkar. , N.S. Wadhve and R.R. Dahegaokar . Seasonal variation and diversity of Chlorophyceae Algae in paddy field area of Nagbhid Tehsil, Chandrapur district, Maharashtra. India International Journal of Advances in Engineering and Management (IJAEM) Volume 3, Issue 7 July, 2021 , pp: 1617-1620 ISSN : 2395-5252
- Sudhakar D. Petkar. Composition And Diversity of Algal Blooms In Paddy Fields Of Nagbhid Taluka, District. Chandrapur, Maharashtra, India. Gurukul International Multidisciplinary Research Journal (GIMR) Issue- I, Volume- X March, 2021 pp: 01-06 ISSN : 2394-8426

#### **ORAL AND POSTER PRESENTATION IN INTERNATIONAL AND NATIONAL CONFERENCES**

- HYBANTHIUS STELLARIOIDES (DONNIN.) P.I. FROST. (VIOLACEAE), A NEW RECORD FOR CHANDRAPUR DISTRICT, MAHARASHTRA, INDIA. In XXIII CONFERENCE OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY AND NATIONAL SEMINAR ON "RECENT ADVANCES IN PLANT TAXONOMY RESEARCH" Organized by POST GRADUATE DEPARTMENT OF BOTANY R.T.M Nagpur University, Nagpur
- PHYSICO CHEMICAL ASSESSMENT OF PADDY FIELD WATER FROM NAGBHID TEHSIL, DISTRICT CHANDRAPUR, MAHARASHTRA, INDIA In INTERNATIONAL E-CONFERENCE on inter disciplinary innovations in Socio-Economic Environment, Biodiversity Conservation through Sustainable development organized by DR. AMBEDKAR COLLEGE OF ARTS, COMMERCE & SCIENCE, CHANDRAPUR (M.S), INDIA.

#### **CONFERENCE, SEMINAR, SYMPOSIUM AND WORKSHOP ATTENDED**

- University Level Workshop on " Teaching Botany Practical in the framework of UGC guidelines : A new approach" For B.Sc. Part – I & M.Sc. Part – I Organized by Nagpur University & Institute of Science, Nagpur on 28<sup>th</sup> Spt. 2002.
- University Level Symposium on Recent Trends in Life Sciences Organized by Dr. Ambedkar College, Chandrapur on 23<sup>rd</sup> Feb. 2003.
- National Seminar on Water Security Organized by Dr. Ambedkar College, Nagpur on 20<sup>th</sup> & 21<sup>st</sup> Jan. 2004.
- National Conference on Recent Trends in Botany Organized by Dr. Ambedkar College, Chandrapur on 19<sup>th</sup> & 20<sup>th</sup> Dec. 2004.
- An International 2<sup>nd</sup> Biotech Congress on Innovations in Biotechnology and their Applications Organized by Rajiv Gandhi Biotechnology Centre, Nagpur on 18<sup>th</sup> & 21<sup>st</sup> 2006.
- Vidarbha Universities Physics Teachers' Association Students' Seminar in Physics Organized by Anand Niketan College, Anandwan, Warora on 13<sup>th</sup> & 14<sup>th</sup> Jan. 2007.

- DST & ICMR SPONSORED NATIONAL SEMINAR ON GREEN ASURE: AN INTERDISCIPLINARY APPROACH: PROSPECTS AND PROMISES FOR HUMAN WELFARE Organized by Dharampeth M.P. Deo Memorial Science College, Nagpur on 6<sup>th</sup> Oct. 2007.
- National Conference on Biodiversity , Conservation and Sustainable Development Organized by P.G. Department of Botany RTM. Nagpur University. On 7<sup>th</sup> & 9<sup>th</sup> Jan. 2008.
- National Seminar on ETHNOBOTANY Organized by M.B. Patel College, Sakoli Dist. Bhandara on 1<sup>st</sup> March. 2009.
- U.G.C. Sponsored NATIONAL SEMINAR On Emerging Trends in Chemical and Life Sciences and its Relevance to Environmental Conservation Organized by Nutan Adarsh Arts, Commerce and Smt. Maniben Harilal Wegad Science College, Umred on 4<sup>th</sup> Dec. 2009.
- National Conference On CURRENT SCENARIO ON GLOBAL CHALLENGES IN GERMPASM CONSERVATION AND BIODIVERSITY Organized by PGTD of Botany , RTM.,Nagpur University on 7<sup>th</sup> & 8<sup>th</sup> July,2010.
- UGC SPONSORED NATIONAL SEMINAR ON "RECENT TRENDS IN BIO-GEO SCIENCES Organized by Shri. M. Mohota College of Science, Nagpur on 14<sup>th</sup> Oct. 2010.
- Gondwana University Level Science Exhibition "INNOVO – 2011 & ELECTRONICS EXPO-2011' Organized by Sardar Patel Mahavidyalaya, Chandrapur on 10<sup>th</sup> Dec. 2011.
- 1<sup>st</sup> world Congress for man and Nature,"Global Climate change and Biodiversity Conservation Organized by Department of Zoology and Environmental Science Gurukul Kangri Vishwa Vidyalaya, Hiridwar (U.K.). India on 11<sup>th</sup> ,12<sup>th</sup> & 13<sup>th</sup> Nov. 2011
- UGC Funded Motivational Workshop on "Techniques in Taxonomy : Classical to Molecular Approach" Organized by Shri Mathuradas Mohota College of Science, Nagpur on 30<sup>th</sup> & 31<sup>st</sup> March 2012.
- UGC Sponsored IInd World Congress for Man & Nature – 2012 on "Global Change : Impact on Biodiversity, Culture & Technology" Organized by Sevadal Mahila Mahavidyalaya, Nagpur on 3<sup>rd</sup> ,4<sup>th</sup> , 5<sup>th</sup> Nov. 2012.
- UGC Sponsored National Conference on Emerging Trends in Chemical and Life Sciences with Relevance to Environmental Conservation Organized by Guru Nanak College of Science, Ballarpur on 30<sup>th</sup> & 31<sup>st</sup> JAN. 2013.
- XXIII CONFERENCE OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY AND NATIONAL SEMINAR ON "RECENT ADVANCES IN PLANT TAXONOMY RESEARCH" Organized by Post Graduate Department of Botany RTM. Nagpur University on 27<sup>th</sup> & 29<sup>th</sup> Dec. 2013
- UGC sponsored National Seminar on "Recent Trends in Botany" Organized by Department of Botany Nilkanthrao Shinde College, Bhadrawati on 11<sup>th</sup> Jan. 2013
- 1<sup>st</sup> INTERNATIONAL CONGRESS ON SCIENCE & TECHNOLOGY FOR SOCIETY Sustainable Biodiversity Conservation Through Technological and Social Approaches Organized by Vishwashanti Multipurpose Society ,Nagpur. On 23, 24, & 25<sup>th</sup> May. At Bangkok,Thailand
- UGC Sponsored National Level seminar on Recent, Trend in Bioinformatics and Biostatistics Organized by Dept. of Zoology Shri. Dnyanesh Mahavidyalaya Navergaon on 27 March, 2015.
- National Conference on 'Biodiversity Conservation and Sustainable Development' Organized by Janata Mahavidyalaya, Chandrapur on 6<sup>th</sup> Feb. 2016
- Two Days National Seminar on "Modern Perspectives in Life Sciences" Organized by Gramgeeta College,Chimur on 9<sup>th</sup> & 10<sup>th</sup> Mar. 2018

- One day University Level Workshop on PBAS, API and New UGC Regulations & Amendments Organized by Anand Niketan College, Anandwan, Warora on 12<sup>th</sup> Sep. 2018.
- One day Workshop on 'Botany CBCS Syllabus Discussion for UG Semester III and IV' Organized by Anand Niketan College, Anandwan, Warora on 4<sup>th</sup> April 2018.
- One Day Vidharbha Level Vaidu Sammelan and Harbal and Wild Vegetable Exhibition and Competition Organized by Mahatma Gandhi College, Nagbhid on 27<sup>th</sup> Spt. 2018
- One Day National Experiential Workshop on "INTEGRATING COURSE OBJECTIVE AND COURSE OUTCOME IN PRESENT CURRICULUM AND LATEST TRENDS & ROLE OF LIBRARY IN TEACHING METHODOLOGY" Organized by Vivekanand Mahavidyalaya, Bhadrawati on 4<sup>th</sup> Jan. 2020
- National Conference on "RECENT TRENDS IN MATHEMATICAL , PHYSICAL, CHEMICAL, LIBRARY AND LIFE SCIENCES" Organized by Nilkanthrao Shinde College, Bhadrawati on 7<sup>th</sup> Feb. 2020.
- Interdisciplinary National Conference on RECENT INNOVATIONS IN AGRI-BIOSCIENCES IN STRENGTHENING THE INDIAN ECONOMY : CHALLENGES & PROSPECTS AND FARMER MEET Organized by Dr. Ambedkar College, Nagpur on 1<sup>st</sup> Feb. 2020
- One Day State Level E-Seminar on "Scope, Objectives and Benefits of Mushroom Farming: A New Business Opportunity Organized by Arts ,Commerce & Science College, Arvi on 23<sup>rd</sup> Dec. 2020
- One Day National Webinar on Recent Trends in Plant Sciences Organized by N.S. College, Bhadrawati on 8<sup>th</sup> April 2021
- One Day National Level Webinar on "Mushroom Farming " Organized by R.S. Bidkar College, Hinganghat on 20<sup>th</sup> May 2021

#### **Membership/ Fellow of Organization / Institute / Association /Journal**

- President of Dr. Babasaheb Ambedkar Gondwana University Teachers Association
- Member of Gondwana University Botany Teachers Association