# KAILAS DEORAM AHIRE

### (INSA Visiting Scientist)

Designated by the Indian National Science Academy, New Delhi

## **Correspondence Address:**

Flat No. 4, Shakambari Residency, Birth Date:31/12/1989

Behind Neva Hospital, Shanti Nagar, Gender: Male
Makhmalabad Road, Nashik – 422003, Maharashtra, India. Nationality: Indian

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Institute Website: <a href="https://kailasevs.wixsite.com/kdahire1">www.kthmcollege.ac.in</a>
Personal Website: <a href="https://kailasevs.wixsite.com/kdahire1">https://kailasevs.wixsite.com/kdahire1</a>

#### **CAREER OBJECTIVES:**

- All my efforts are geared for the long term that goes for the quality performance of work dedicatedorganization.
- A dynamic and hard work with abilities to accept challenges and deliverresults.
- Expertise in working in fast-placed, high-tech environments requiring skills in scheduling Management and team building.

#### **EDUCATION:**

## Ph.D. in Environmental Sciences (Pursuing)

February 2020 to Till Date

(Expected Thesis Submission Date: December 2022)

Department of Environmental Sciences, K.T.H.M. College, Nashik, India

Topic: Studies on Effects of Organic Traditional Leather Waste on Soil Properties, Quality and Yield of Selected Crop Species.

Ph.D. Guide: Dr. A. M. Datir

Name of the University: Savitribai Phule Pune University, Pune, Maharashtra, India.

#### M.Sc. Environmental Sciences (CGPA: 4.36/6.00)

2010-2012

Department of Environmental Sciences, University of Pune, Pune, India.

M.Sc. with subjects including Environmental Biology, Environmental Chemistry, GIS, Remote sensing, Atmospheric Sciences, Environmental statistic, Environmental economics, Environmental Laws, Water & Waste water engineering, EIA, Restoration Ecology, Environmental Pollution & Control, Watershed Management, Industrial Safety and Toxicology, Hazardous Waste Management.

Dissertation: "Effect of Silixol on Photosynthesis, Yield and Quality of Grapes (*Vitis Vinifera* L.)" under the guidance of Dr. S. D. Ramteke (Principal Scientist), National Research Centre for Grapes, Pune, Maharashtra, India.

Summer Training: "Analysis of Soil and Petiole of Grape Crop by using different Analytical Techniques" under the guidance of Mrs. Shubhangi Bhlole (Lab Incharge) Maharashtra State Grapes Growers Association (Nashik Div.), Maharashtra, India.

#### **B.Sc. Microbiology (65.16 %)**

2007-2010

K. T. H. M. College, Nashik, affiliated to University of Pune.

B.Sc. with subjects including Microbiology, Biochemistry, Immunology, Genetics.

#### **UGC-NET (Environmental Sciences)**

June 2012

Qualified UGC-NET Exam

#### **EXPERIENCE:**

#### 1) AssistantProfessor

Dept. of Environmental Science, K.R.T. Arts, B.H. Commerce and A.M. Science College (KTHM) College, Nashik, (Affiliated to Savitribai Phule Pune University, Pune) Maharashtra, India 29-08-2020 to Till Date

Working as **Assistant Professor** with following responsibilities:

- Teaching the students of M.Sc. (Environmental Science) & B.Sc. (EnvironmentalScience).
- Conduct regular practical sessions of above course with explanation about the purpose of the experiment and the procedures that follow to seek results.
- Conductdebatesessionsinregular classes to help students to understand the subject better.
- Arrange expert meets for students on a periodic basis to create an interest about the subject.
- Encourage students to build committees among themselves as well as motivate them in participating the events and cultural activities.
- Provide information outside the classroom such as the future prospects in the subject, the competitive exams, etc. to thestudents.
- Participate in departmental and instituteactivities.
- Involve in departmental research and consultancy programmes.

#### 2) AssistantProfessor

P.G. Dept. of Environment Management, Chhatrapati Shahu Institute of Business Education & Research (CSIBER) (An Autonomous Institute), Kolhapur, Maharashtra, India 01-07-2015 to 28-08-2020

Worked as **Assistant Professor** with following responsibilities:

Teaching the students of M.Sc. (Environment & Safety) & M.B.A. (EnvironmentManagement).

#### 3) Junior ResearchOfficer

S.A.I. Products, Narayangaon, Pune.

01-11-2013 to 30-06-2015

Worked as Junior Research Officer in S.A.I. Products.

Nature of Work: Conducting scientific trials of company products (Plant Growth Regulators) on various crops around Narayangaon. Study the Bioefficacy of various products on various crops, data analysis etc.

#### 4) Project Assistant

Dept. of Entomology, ICAR-National Research Centre for Grapes, Pune.

0 1-04-2013 to 31-10-2013

Worked as **Project Assistant** on the project of "To evaluate bioefficacy of clothianidin 50 WDG against flea beetle, thrips, jassids and mealy bugs in grapes and its phytotonic effect on grape plant".

Nature of Work: Provide scientific assistance to the scientists within the department.

## **OTHER RESEARCH EXPERIENCE:**

#### 1) Scientific Assistant

Dept. of Environmental Sciences Research Laboratory, K.T.H.M. College, Nashik.

2007-2010

Provided the **Scientific Assistance** on BCUD of University of Pune sanctioned research project. The title of Project: **"Biodegradation and Bioremediation of Textile Dyes."** 

PI: Dr. Niranjan P Patil

Co-Investigator of Project: Dr. V.B. Gaikwad

Field: Environmental Microbiology and Biochemistry

#### **CERTIFICATES OF EXCELLENCE:**

- "Green Revolution Global Certification Program" initiated by International Center for Culture & Education and United
   Nations Framework Convention on Climate Change with Activity Score A+ and Exam Score A,2017.
- Certification Program on "World Humanitarian Summit Rio+23" by World Humanitarian Summit Rio+23 India 2016 and Center for United Nations, 2017.
- "Green Revolution Advanced Certification Program on Global Warming" initiated by International Center for Culture
   Education and United Nations Framework Convention on Climate Change with Activity Score A and Exam Score A,
   2018.

#### TRAINING PROGRAMMES:

 Bhuvan Overview Training Programme organised by National Remote Sensing Center(NRSC/ISRO), Hyderabad, on 4thto 5th April, 2017.

#### **INSA VISITING SCIENTIST AWARD:**

 Awarded INSA Visiting Scientist Fellowship 2021 by Indian National Science Academy for one month study visit to Department of Environmental Science and Engineering, Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand, India (1<sup>st</sup> December 2021 to 31<sup>st</sup> December 2021).

#### PROFESSIONAL MEMBERSHIPS:

- Member: International Association of Engineers, Hong Kong. (Membership No.191390).
- **Member:** International Safety Quality Environment Management Association (ISQEM), United Kingdom (UK), (Membership No.15M27806).
- **Member:** International Centre of Excellence in Chemical, Agriculture and Biological Sciences, United Kingdom (UK).
- **Member:** Hong Kong Chemical, Biological and Environmental Engineering Society. (Membership No. 202529).
- Member: International Association for Promotion of Healthcare and Life-Science Research (IAPHLSR),
   India. (Membership No.IAPHLSR-M17185).
- Member: Indian Science Congress Association, India (Membership No. SLM2408).
- Volunteer: United Nations Volunteer Programme (UNV Roster Number:1383716).
- Member: IAENG Society of Chemical Engineering, HongKong.
- Member: IAENG Society of HIV/AIDS, HongKong.
- Member: World Association for Scientific Research and Technical Innovation(WASRTI).
- **Volunteer:** Green Army, Department of Forest, Government of Maharashtra.

#### **MEMBER OF INTERNATIONAL SCIENTIFIC BOARD:**

- Founding Member: International Institutional Review Board, Hong Kong.
- Member: Scientific Board of IKSAD INTERNATIONAL, Turkey.

#### **COMMITTEE MEMBER OF CONFERENCES:**

- Editor: The International Conference on Education, Business and Social Science (ICONFebss) held on the 23rd of March, 2019 at Melbourne, Australia.
- Member: Organizing Committee for One Day International Conference on Sustainable Development: Goals for 21st Century- 2020 jointly organized by CSIBER, Kolhapur, Maharashtra Pollution Control Board (MPCB), Govt. of Maharashtra held on 10th January, 2020 at CSIBER, Kolhapur, India.
- Member: Organizing Committee for One Day National Conference on Solid and Hazardous Waste Management for Sustainable Development 2017 jointly organized by CSIBER, Kolhapur, Maharashtra Pollution Control Board (MPCB), Govt. of Maharashtra held on 9th November, 2017 at CSIBER, Kolhapur, India.
- **Member:** Technical Committee of International Conference on Environmental Science and Development (ICESD) held on 7th to 12th February, 2020 at Barcelona, Spain.
- **Member:** Review Board of Asia-Pacific Conference on Advances in Applied Science, Engineering and Technology to be held on 21st March, 2020 at Melbourne, Australia.
- **Member:** Programme Committee of 3rd International Conference on Civil and Environmental Engineering (ICCEE 2018) held on 27th to 29th May, 2018 at Hangzhou, China.
- **Member:** Technical Committee of International Conference on Environmental Science and Development (ICESD) held on 7th to 9th February, 2018 at Paris, France.
- **Member:** Technical Committee of International Conference on Psychology and Behavioural Science (PSYBEHAV) held on 29th to 31st May, 2018 at Hangzhou, China.
- **Member:** Technical Committee of 9th International Conference on Environmental Science and Technology held on 20th to 22nd June, 2018 at Prague, CzechRepublic.
- **Member:** Technical Committee of 9th International Conference on Environmental Science and Development (ICESD) to be held on 13th to 15th February, 2019 at MilanItaly.

#### **EDITOR IN CHIEF:**

- Chief Editor: International Edited Book "Scenario of Environmental Research and Development" ISBN: 978-93-5346-498-1. (Other Editors: Prof. Dr. Idress Attitalla from Libya, Prof. Dr. Viliana Vasileva from Bulgaria and Prof. Dr. Sture Brishammar from Sweden).
  - (https://www.academia.edu/38234953/Scenario of Environmental Research and Development.pdf)
- Chief Editor: International Edited Book "Research and Development in Environmental Science and management" ISBN: 978-93-5457-695-9. (Other Editors: Prof. Dr. Fouad Ibrahim from Egypt, Prof. Dr. Barkat Ali Khan from Uganda, Prof. Dr. Idress Attitalla from Libya, Prof. Dr. Viliana Vasileva from Bulgaria, Dr. P.M. Nalawade, Dr. A. M. Datir, Dr. Rupak Kumar, Prof. Shweta More from India). Publication Status: In Process.

### **EDITORIAL BOARD MEMBER OF RESEARCH JOURNALS:**

- National Journal of Multidisciplinary Research and Development.
- AR Research Publication and Conference World (International Journal of Advance Research in Science & Engineering).
- Star Research An International OnlineJournal.
- International Journal of Academic Research and Development.

## PEER-REVIEWER BOARD MEMBER OF RESEARCH JOURNALS:

- Springer Nature: Expert Evaluator for Book Proposal
- International Journal of Emerging Technologies and InnovativeResearch.
- International Academic Association of Researchers in Humanities, IT, Engineering and Science.

- International Journal of Creative ResearchThought.
- International Journal of Engineering Development and Research.
- International Journal of Safety and Industrial Ergonomics.
- Journal of Environment and WasteManagement.
- Journal of Peer Scientist.
- Asian Journal of AppliedScience.
- International Journal of Novel Research and Development.

#### **MENTOR:**

• **Mentor:** STEM U Program 2018-2019, United Technologies, initiated by the New York Academy of Sciences, USA. – Mentoring students from Philippines, Indiaetc.

#### **CLIMATE COUNSELLOR:**

• Climate Counsellor: Green Revolution Global Certification Program 2018 initiated by International Center for Culture & Education and United Nations Framework Convention on Climate Change, Resource Support by NASA Climate Change & World BankInstitute.

#### YOUTH AMBASSADOR:

• Youth Ambassador: International Youth Society, Australia.

#### OTHER ADMINISTRATIVE EXPERIENCE:

- Founder & Secretary: Krushi Vikas Sanstha (Agriculture Development Organization), An NGO working in the field of Agriculture and Environment. (Registered under Society Registration Act 1860 & Bombay Public Trust Act 1950) registered office in Nashik, Maharashtra (India).
- NAAC Work: Criterion IV and VII for KTHM College, Nashik,
- Coordinator: NET/SET orientation programme at Dept. of Environment Management, CSIBER, Kolhapur.
- Member: Career Development Cell (CDC), CSIBER, Kolhapur.
- Member: Entrepreneurship Development Cell and Skill Hub, CSIBER, Kolhapur.
- Member: Industry Institute Interaction Cell (IIIC), CSIBER, Kolhapur.
- Member: Cultural Committee, CSIBER, Kolhapur.
- Member: Infrastructure Development & Maintenance Committee, CSIBER, Kolhapur.

#### **HONORS & AWARDS:**

- Emerging Researcher Award 2018 by International Institute of Organized Research, Australia /India.
- Young Scientist Award 2018 by International Association of Research and Developed Organization (IARDO), India.
- Young Scientist Award 2017 by International Multidisciplinary Research Foundation (IMRF), India.
- Research Excellent Award 2017 (Under Reviewers Category) by MT Research and Educational Services, India.
- Travel Grant 2018 for participating in Young Scientists' Conference, India International Science Festival 2018 organized by Government of India held on 5<sup>th</sup>-8<sup>th</sup>, October 2018 at Lucknow, India.

#### **INVITED SPEAKER:**

• **Keynote Speaker:** VII International Scientific and Practical Conference: Psychological and Pedagogical Problems of Modern Specialist Formation held on 10th – 13th June 2021 at Latvia, Ukraine.

- **Keynote Speaker:** International Conference on Multidisciplinary in Science, Engineering & Management held on 8th 9th July 2021 organized by InnoGen Research Organization, Secunderabad, India.
- Expert Speaker: International Webinar Series organized by Research Circle, Malaysia on 17th March 2021.

## **FACULTY INDUCTION PROGRAMME (FIP) PARTICIPATION:**

• Participated in One Month Faculty Induction Programme (FIP) organized by UGC-Faculty Development Centre, SavitribaiPhule Pune University, Pune, Maharashtra, India. 5th February 2021 to 6th March2021.

## **Self Learning Material (SLM) Development:**

- Author: Book Title: "Environmental Sustainability". Curriculum Book for M.Sc. (Environmental Science) of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik, Maharashtra, India.
- Content and Language Editor: Book Title: "Environmental Science and Environmental Biology". Curriculum Book for M.Sc. (Environmental Science) of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik, Maharashtra, India.

## e-Content Development:

• Developed and conducting course namely "Rural Entrepreneurship Development" on LMS platform as per the four quadrants method prescribed by UGC and course approved by Savitribai Phule Pune University, Pune. Maharashtra, India.

## **International Conference Organizes:**

• Organizing Secretary with Dr. H. C. Tiago Bedin (Brazil): Online International Multidisciplinary Conference on Recent Trends in Environmental Science and Management in collaboration with Brazil Chapter - International Youth Society, Australia held on 6th – 7th August 2021.

# **International Linkage Development:**

- Mapúa University, Philippines and KTHM College, Nashik
- Omar Al-Mukhtar University Al-Bayda, Libya and CSIBER, Kolhapur

## **Webinar Organizes:**

• Organized many national and international webinars on various topics for students, faculties and public by inviting eminent resource persons across the world.

## **FACULTY DEVELOPMENT PROGRAMME (FDP) PARTICIPATION:**

- Participated in 5 Days Faculty Development Programme on "Transition Management for Higher Education during the COVID-19 Pandemic: A Blueprint" organized by Sydenham Faculty Development Centre (SFDC), Mumbai and CSIBER, Kolhapur, 2<sup>nd</sup> to 6<sup>th</sup> May2020.
- Participated in Faculty Development Programme on "Entrepreneurship Development" organized by National Institute for Micro, Small and Medium Enterprises, Hyderabad, 4<sup>th</sup> – 8<sup>th</sup> June2018.
- Participated in Six Days Faculty Development Programme on "Entrepreneurship" organized by CSIBER, Kolhapur, 11<sup>th</sup> to 16<sup>th</sup>December 2017.
- Participated in U.G.C. Sponsored Faculty Development Programme on "Research Writing and Presentation" organized by CSIBER, Kolhapur, August 2015.
- Participated in Eight Days Faculty Development Programme on "NAAC Revised Accreditation Framework (RAF) and Computational of Institutional CGPA" organized by IQAC, CSIBER, Kolhapur, 24<sup>th</sup> to 31<sup>st</sup> August 2019.

• Participated in International Webinar on "Research Methodology" organized by AISSMS CHMCT, Pune, 21<sup>st</sup> to 24<sup>th</sup> April,2020.

# **EXPO/SUMMIT PARTICIPATION:**

• Indo – Global Skill Summit and Expo 2017 held at Mumbai on 17<sup>th</sup>, July 2017 organized by The Indus Foundation, Hyderabad in association with the Ministry of Skill Development & Entrepreneurship, Government ofIndia.

#### ON EXAMINATION PANEL:

- M.Sc. (Environmental Science) & B.Sc. (Environmental Science): Savitribai Phule Pune University, Maharashtra, India.
- M.Sc. (Environmental Science): P.A.H. Solapur University, Solapur, Maharashtra, India.
- M.Sc. (Environment & Safety) & M.B.A. (Environment Management): CSIBER, Kolhapur, Maharashtra,India.

#### STUDENT GUIDED:

- M.Sc. Environment & Safety (for Summer In-Plant Project) -30
- M.Sc. Environment & Safety and M.Sc. Environmental Science (for one year dissertation project) –25

## **RESEARCH SKILLS:**

- Microbial techniques, Biochemistrytechniques.
- Analysis of Water, Soil, Air by using different Analyticaltechniques.
- Plant Physiology (Both Field work and Laboratorywork).

## **CONFERENCE AND SEMINAR ATTENDED/PARTICIPATED:**

- K. D. Ahire, BinotaThokchom & PengpengQiu (2021). "Study on Impact of Covid-19 Pandemic on The Environment A Critical Review" in World Conference on Pandemic Studies held on 1<sup>st</sup> May 2021 at Ankara, Turkey. (Oral Presentation) (Virtual).
- Eliana Andréa Severo, Julio Cesar Ferro de Guimarães, K. D. Ahire&Tiago SoaresBedin (2021). "The impact of Covid-19 on consumer behavior in social isolation: a survey in Brazil and Portugal" in World Conference on Pandemic Studies held on 1<sup>st</sup> May 2021 at Ankara, Turkey. (Oral Presentation)(Virtual).
- K. D. Ahire& Eliana Andréa Severo(2021). "COVID-19 Lockdown and Air Pollution Scenario in Nashik City of India Review" in 4th International Conference on COVID-19 Studies held on 17th 19th April 2021 at Istanbul, Turkey. (Oral Presentation)(Virtual).
- K. D. Ahire(2021). "Study of Noise Level During Diwali Festiwal 2020 at Selected Residential Areas in Nashik City" in International Conference on Building a Sustainable Environment (ICBSE) held on 14th 15<sup>th</sup> March 2021 organized by Dept. of Environmental Science, D.M. College of Science, Imphal, Manipur, India.

  (Oral Presentation) (Virtual).
- K. D. Ahire(2020). "Effects of Sugar Cane Bagasse Ash on Water Holding Capacity and Selected Properties of Soil" in 3rd International Symposium on Current Science, Technology and Social Sciences held on June 19-20, 2020 at Adana, Turkey. (Oral Presentation) (Virtual).

- K. D. Ahire (2019). Social Networking Sites Use and Impact on Students in Young Scientists' Conference, India International Science Festival 2019 organized by Government of India held on 5<sup>th</sup>-8<sup>th</sup>, November 2019 at Kolkata, India. (Poster Presentation).
- K. D. Ahire(2019). Role of Yoga in Technical Education: A Review' in 6<sup>th</sup> International Conference on Technical
- Education held on 19<sup>th</sup> March 2019 at Bangkok, Thailand. (Oral Presentation).
- K. D. Ahire(2019). 'Assessment of Noise Level During Ganesh Festival in Residential Zone of Kolhapur City' in One-Day National Conference on Fostering Innovation, Integration and Inclusion throughInterdisciplinary Practices in Management held on 2<sup>nd</sup> March 2019 at Kolhapur, India. (Oral Presentation).
- K. D. Ahire. (2019). 'Farmers and Occupational Health Issues with Special Reference to Kolhapur District' in International One Day Multidisciplinary International Seminar on Plight of Indian Farmers: Issues and Challenges held on 16<sup>th</sup> February 2019 at Kolhapur, India. (Oral Presentation).
- K. D. Ahire. (2019). 'Importance of Environmental management in Smart City Development' in State Level Seminar on Smart City: Sustainable Development Prospectives organized by KTHM College, Nashik, India on 18<sup>th</sup> and 19<sup>th</sup> January 2019. (Oral Presentation).
- K. D. Ahire. (2017). Study on Unnecessary Honking During Red Traffic Signals in Urban Area with Special
- ReferencetoKolhapurCityinYoungScientists'Conference,IndiaInternationalScienceFestival2018
   organized by Government of India held on 5<sup>th</sup>-8<sup>th</sup>, October 2018 at Lucknow, India. (Poster Presentation).
- K. D. Ahire. (2017). Assessment the Changes in Water Quality of River Godavari during NashikKumbhMela 2015 in International Conference on Biodiversity, Climate Change & Environmental Sciences held on 8th -9th September 2017. (Oral Presentation).
  - **K. D. Ahire.** (2017). Identification of Potential Impact of Demonetization on Farmers in International Conference on Demonetization and Remonetization Issues and Challenges for Global Business held on  $4^{th} 5^{th}$ , August 2017 at Kolhapur, India. (**OralPresentation**).
- K. D. Ahire. (2017). Demonetization: Impact on Small Vendors in International Conference on Demonetization and Remonetization Issues and Challenges for Global Business held on 4<sup>th</sup> 5<sup>th</sup>, August 2017 at Kolhapur, India. (OralPresentation).
- $\bullet$  Participated in two days "Neuro-linguistic programming (NLP)" organized by CSIBER, Kolhapur on  $6^{th}-7^{th}$ , July2017.
- Participated in one day workshop on "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" organized by CSIBER, Kolhapur, Feb.2017.
- Participated in U.G.C. Sponsored Faculty Development Programme on "Research Writing and Presentation" organized by CSIBER, Kolhapur, August 2015.
- Young Ecologist Talk and Interact (YETI) October 2010 held at Indian Institute of Science, Bangalore, India.
- National Level Seminar on Impact of Non –Conventional energy sources on Human being, Nashik,India.
- Seminar on Chemistry: Our Future, Our Life organized by Department of Environmental Sciences, University of Pune & Indian Women Scientist Association Pune Branch, March 2011, Pune.

Seminar on Science and Society Organized by Department of Environmental Sciences, University of Pune &
 Indian Women Scientist Association Pune Branch, March 2012, Pune.

#### **PUBLICATIONS:**

### **Research Articles Published:**

- **K. D. Ahire**, (2021). Environmental education as a factor of sustainable development in the 21st century. *International Journal of Education and Science*, 4(1), 77-78.
- **K. D. Ahire**, P. S. Sarolkar, H. V. Dongare, A. R. Kudale, P. V. Patil. (2020). Scenario of Space Debris Management: A Review. *International Journal of Scientific & Technology Research*, 9(2), 2498-2500. (Scopus Indexed).
- C. P. Sathe, A. M. Kadam, **K. D. Ahire**. (2019). Assessment of Noise Level During Ganesh Festival in Residential Zone of Kolhapur City. *International Journal of Trend in Scientific Research and Development*, Special Issue, Fostering Innovation, Integration and Inclusion Through Interdisciplinary Practices in Management, March 2019,126-128.
- A. R. Kulkarni and **K. D. Ahire**. (2018). Study on Awareness and Practices about Organic Farming among the Farmers. *Research Guru: Online Journal of Multidisciplinary Subject*, 12(1), 646-656.
- A. R. Kulkarni, **K. D. Ahire**, S. B. Mole, N. J. Joshi, A. B. Kadam. (2018). Study of Occupational Health Issues: Faced By Bus Drivers. *Journal of Emerging Technologies and Innovative Research*, 5(5),328-333.
- **K. D. Ahire,** P. B. Magadum, P. N. Chinchakar, B. S. Sasane. (2017). The Impact of Pesticides on the health of famers: A Study in Kolhapur and Solapur District of Maharashtra (India). *International Journal of Current Advanced Research*, 6(9), 6091-6094.
- **K. D. Ahire**, A. B. Kadam, K. S. Sutar, S. R. Sawant, R. M. Rajput. (2017). Occupational Health Scenario in Auto-Looms Industry. *International Journal of Research*, 4(13), 219-222.
- **K. D. Ahire**, K. R. Hudar, J. V. Todkar, S. G. Ranadive. (2017). Study on Unnecessary Honking During Red Traffic Signals in Urban Area with Special Reference to Kolhapur City. *International Journal of Emerging Technologies and Innovative Research*, 4(10), 91-92.
- **K. D. Ahire,** P. G. Kalavikatte, B. S. Sasane, P. G. Sarwade, S. M. Kore. (2017). Study the impact of traffic noise on the health of road side shop owners and traders in Kolhapur city. *International Journal of Research*, 4(13), 32-36.
- **K. D. Ahire**, A. R. Kulkarni, A. B. Patil, S. S. Desai, A. T. Jadhav. (2017). Assessment the Changes in Water Quality of River Godavari during NashikKumbhMela 2015. *Life Sciences International Research Journal*, 4(2), 07-11.
- **K. D. Ahire**, S. M. Bhalerao. (2017). Assessment of Occupational Health Hazards faced by Sanitary Workers in Kolhapur City. International Journal of Scientific Research, 6(8), 246-247.
- **K. D. Ahire**, A. R. Kulkarni, A. A. Desai, K. K. Chavan. (2017). Effects of Flour Dust on the Health of Flour Mill Workers in Kolhapur City. International Journal of Latest Research in Engineering and Technology, 3(5), 67-71.
- S. D. Ramteke, **K. D. Ahire**. (2013). Impact of Gibberellic acid on gas exchange parameters and yield components of Manjri Naveen grapes. Life Sciences International Research Journal, 1(1),61-64.
- S. D. Ramteke, R. J. Kor, M. A. Bhange, A. P. Khot, N. A. Zende, S. S. Datir and **K. D. Ahire**. (2012). Physiological studies on effects of silixol on quality and yield in Thompson Seedless Grapes. Annals of Plant Physiology, 26(2), 47-51.

## **Chapters in Edited Books:**

- N. A. Bhandre, A. R. Bhandare, **K. D. Ahire.** (2019). Role of Yoga in Technical Education: A Review. *ICTechED6G01: IC07, pp. 01-07.* DOI: 10.14416/c.fte.
- **K. D. Ahire**, A. R. Kulkarni, A. B. Patil, S. S. Desai, A. T. Jadhav. (2017) Assessment the Changes in Water Quality of River Godavari during NashikKumbhMela 2015. *Recent Trade in Biodiversity, Climate Change and Environmental Sciences*, pp. 49-54. ISBN: 978-93-86435-16-3.
- **K. D. Ahire**, A. R. Kulkaarni, P. B. Magadum, P. M. Chinchakar, S. U. Powar. (2018). Identification of Potential Impact of Demonetization on Farmers. *Demonetization and Remonetization Issues and Challenges for Global Business*, pp. 267-278. ISBN: 978-93-853814-6-1.
- **K. D. Ahire**, A. R. Kulkarni, B. S. Sasane. (2018). Demonetization: Impact on Small Vendors. *Demonetization and Remonetization Issues and Challenges for Global Business*, pp. 291-296. ISBN: 978-93-853814-6-1.

#### Abstracts Published in Conference Proceeding:

- **K. D. Ahire**, A. R. Kulkarni, A. B. Patil, S. S. Desai, A. T. Jadhav. (2017) Assessment the Changes in Water Quality of River Godavari during NashikKumbhMela 2015 in International Conference on Biodiversity, Climate Change & Environmental Sciences held on 8th 9th, September 2017 at Coimbatore, India. Pp. 21. ISBN: 978-93-86435-15-6.
- S. D. Ramteke, RavindraDhakad, **Kailas Ahire**and AbhijitKhot. 2013. Standardization of Bio regulators schedule for improving quality and yield of Manjri Naveen Grape. National Conference on Recent Trends in Plant Sciences, its future prospectus and Biodiversity conservation, Organized by YashwantraoChavan College of Science, Karad, 29 & 30, Dec 2013. Pp. 41.
- S. D. Ramteke, **Kailas Ahire**, RavindraDhakad and AbhijitKhot. 2013. Bio-efficacy of Milagro in Tas-A- Ganesh Grapes. National Conference on Recent Trends in Plant Sciences, its future prospectus and Biodiversity conservation, Organized by YashwantraoChavan College of Science, Karad, 29 & 30, Dec 2013. Pp. 42.
- S. D. Ramteke, **Kailas Ahire**, RavindraDhakad, SuppriyaWaghmare and AbhijitKhot. 2013. Bioefficacy, phytotoxicity and residue dissipation of CPPU in Tas- A- Ganesh grapes grafted on Dogridge rootstock. National Conference on Recent Trends in Plant Sciences, its future prospectus and Biodiversity conservation, Organized by YashwantraoChavan College of Science, Karad, 29 & 30, Dec 2013. Pp. 43.

### **INTEREST:**

• Teaching and Research

#### LANGUAGE PROFICIENCY:

• English, Hindi, Marathi

### **SELF ASSESSMENT:**

Self motivated, Hard worker, Strong will power to learn and achieve, Good International Linkage in academic and research.

#### **HOBBIES:**

Swimming, Traveling, Listening to Music, Singing.

# INTERNATIONAL COOPERATION AND COLLABORATIONS WITH SCIENTISTS (SELECTED):

## Dr. Rohana P. Mahaliyanaarachchi

Senior Professor of Agri Business Management, Department of Agri Business Management, Faculty of Agricultural Sciences, Ex- Vice Chancellor, Sabaragamuwa University of Sri Lanka, Sri Lanka.

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I hereby declare that information furnished above is true and correct to the best of my knowledge.

Date: 01-03-2022 Yours faithfully

Place: Nashik, India

Kailas Deoram Ahire

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