Dr Sujata J. Kawade – Research Papers Published in Journals:

| Sr<br>No | Title  | Peer Reviewed<br>and IF                                  | Journal, Vol.<br>No.,<br>Page No., Year  | ISSN No                 |
|----------|--|--|--|-------------------------|
| 1.       | Histopathological<br>alterations in the liver of<br>Channa gachua on acute<br>Nickel exposure                          | Peer reviewed & indexed IF- 5.87                         | Journal of Emerging Technologies and Innovative Research Vol 7; 1025- 1030; 2020         | 2349 - 5162             |
| 2.       | Histopathological Changes<br>in the Kidney of fresh water<br>Fish, Channa gachua<br>(Ham.) on acute Nickel<br>exposure | Peer reviewed<br>&<br>indexed<br>IF- 5.87                | Journal of Emerging Technologies and Innovative Research Vol 8 Issue 12, c315-c321, 2021 | 2349 - 5162             |
| 3.       | Habitat Fragmentation and its effect on Aquatic Biodiversity: A Review   | Peer reviewed & indexed IF- 5.87                         | Journal of Emerging Technologies and Innovative Research Vol 9 Issue 12, b143-b154, 2022 | 2349 - 5162             |
| 4.       | Habitat Fragmentation and Biodiversity   | Current updates<br>in Life<br>Sciences; Pg no<br>543-561 | Current updates in Life Sciences   | ISBN -<br>9788192362182 |

## Papers Presented in Conferences/Seminars/Symposia/Workshops:

| Sr<br>No | Title of Paper   | Title of Event  | Level               | Organizer & Date   | Mode of<br>Presentation<br>Oral/Poster |
|----------|--|---|---------------------|--|--|
| 1.       | Nickel induced<br>histopathological<br>alterations in the<br>gills of freshwater<br>fish, Channa<br>gachua (Acute<br>Exposure) | National Conference<br>on "Innovative<br>Research in Science<br>and Technology" | National Conference | Department of<br>Chemistry, Shri<br>Shivaji Science<br>College, Amravati;<br>17 and 18<br>December, 2019 | Oral                                   |

| 2. | Nickel induced<br>histopathological<br>alterations in the<br>kidney of fresh<br>water fish, Channa<br>gachua" | National Conference<br>on "Analytical<br>Techniques and<br>Opportunities in life<br>Sciences",.                  | National Conference                              | Organised by Department of Microbiology, HPT Arts and RYK Science College, Nashik 1 and 2 February, 2020   | Poster   |
|----|---|--|--|--|----------|
| 3. | Nickel induced<br>histopathological<br>alterations in the<br>liver of fresh water<br>fish, Channa<br>gachua   | National Conference<br>on "Recent<br>Developments in Life<br>Sciences"   | National Conference                              | Organised by Department of Botany and Zoology, Dr. Rafiq Zakaria College for Women, Aurangabad; 23- Feb-2020   | Poster   |
| 4. | 3 <sup>rd</sup> Prize in e-<br>poster in Faculty<br>category<br>"Habitat<br>Fragmentation and<br>Biodiversity | International E- Conference on "Innovative Research Trends in Life Science"                                      | International E-<br>Conference                   | organized by Department of Life sciences, Shri Shivaji Arts, Commerce and Science College, Akola in association with ISCA, Amravati Chapter.; 3 <sup>rd</sup> -5 <sup>th</sup> Dec, 2020 | e-Poster |
| 5. | The Food Safety Management System (FSMS) Program  | One day International E-Seminar on "Recent Advances in Food Safety"  | International E-<br>Seminar                      | organised by Sir<br>Sayeed College of<br>Arts, Commerce<br>and Science,<br>Aurangabad.; 05<br>Jan 2021   | Oral     |
| 6. | Habitat Fragmentation and its Effect on Aquatic Biodiversity  | International Web Conference on "Recent Advances in Fresh water Aquaculture" (RAFA- 2021)                        | International Web<br>Conference                  | Organized by Department of Zoology, Sunderrao Solanke Mahavidyalaya, Majalgaon, District Beed, India; 21 and 22 Jan, 2021  | Oral     |
| 7. | Water pollution<br>and Its effect on<br>Aquatic<br>Biodiversity   | International Multidisciplinary Conference on "Recent Trends in Global Warming and Climate Change: Its Impact on | International<br>Multidisciplinary<br>Conference | Organized by Department of Zoology, Vasantdada Patil Arts, Commerce and Science College, Patoda, District Beed In  | e-Poster |

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|-----|--|---|--|---|--------|
|     |  | Environment and<br>Biodiversity"  |  | collaboration with Scientific and Environmental Research Institute  |        |
|     |  |   |  | (SERI), Kolkata.;<br>12 and 13 Feb,<br>2021   |        |
| 8.  | "Global Warming:<br>Accumulation of<br>Green House<br>Gases"     | National Conference<br>on "Recent Trends in<br>Pure and Applied<br>Sciences" (RTPAS-<br>2021)                                 | National Conference                                | Organized by IQAC – Dr Patangrao Kadam Mahavidyalaya, Sangli, Maharashtra.; 13 March, 2021  | Oral   |
| 9.  | "Impact of Economic Shutdown during Covid-19 on the Environment" | One Day National Multidisciplinary Online Conference on "Crises of Covid-19 and India: Implications, Challenges and Remedies" | National<br>Multidisciplinary<br>Online Conference | Organized by IQAC Sunderrao More Arts, Commerce and Science College, Poladpur, District Raigad, Maharashtra; 25 March, 2021   | Poster |
| 10. | "Ozone Depletion: Effects and Remedies".                         | International Conference on "Fundamental and Applied Sciences" (ICFAS 2021)   | International<br>Conference                        | organized by Faculty of Science and IQAC Bhartiya Vidya Bhavan's Hazarimal Somani College of Arts and Science, Shri Manubhai Maneklal Sheth Junior College of Arts and Science and Jayaramdas Patel College, of Commerce and Management Studies, Chowpatty- Mumbai; 24-26 March, 2021 | Poster |
| 11. | "Vermicompost:<br>The Organic<br>Fertilizer"                     | 2 Days International Web Conference on "New Vistas in Aquatic And Terrestrial Biology and Environment during Current          | International Web<br>Conference                    | Organized by Department of Zoology, Nanasaheb Y N Chavan Arts, Science and Commerce   | Poster |

|     |   | Pandemic (ATBE-2021)  |  | College,<br>Chalisgaon,<br>District Jalgaon,<br>India.; 26 and 27<br>March, 2021   |        |
|-----|---|---|--|--|--------|
| 12. | "The Pandemic and the Need of Digitalization in Education"  | International Interdisciplinary Conference on "COVID-19: Challenges and Impact on Health, Environment, Livelihood and Education" Jointly      | International Interdisciplinary Conference | Organized by International Benevolent Research Foundation (IBRF) Kolkata, Govt, Degree (PG) College, Bhadarwah, Jammu and Kashmir, Confederation of Indian Universities (CIU), New Delhi; Scientific and Environmental Research Institute (SERI), Kolkata, West Bengal. 28, 29, 30 May, 2021 | Oral   |
| 13. | Role of Zooplanktons as Indicators of Aquatic Environment"  | two days international<br>conference on<br>advances in science<br>and technology  |  | Rayat Shikshan<br>Sanstha's Rajarshi<br>Chhatrapati Shahu<br>College Kolhapur;<br>09 and 10 March,<br>2022   | Oral   |
| 14. | Livestock Agriculture for rural development"  | International e- Conference on 'Innovations in Science, Technology, Humanities, Management and e- Commerce for Sustainable Rural Development' | International e-<br>Conference             | organized by Anand Niketan College of Science, Arts and Commerce, Anandwan, Warora 2022; 14 & 15 March,  | Oral   |
| 15. | Histopathological changes in Gills of freshwater fish, <i>Channa gachua</i> on chronic exposure to Nickel | Indian Science<br>Congress Association  | National Conference                        | Organized by<br>RTMNU, Nagpur  | Poster |

| 16. | Histopathological  | National conference | National Conference | 3-4 <sup>th</sup> March, 2023 | Poster |
|-----|--------------------|---------------------|---------------------|-------------------------------|--------|
|     | alterations in the | on Biodiversity     |                     |                               |        |
|     | female             | Conservation and    |                     |                               |        |
|     | reproductive       | Sustainable         |                     |                               |        |
|     | organs of fresh    | Development:        |                     |                               |        |
|     | water fish, Channa | Educational and     |                     |                               |        |
|     | gachua             | Scientific Research |                     |                               |        |
|     |                    | Perspective         |                     |                               |        |

## $Conferences/Seminars/Symposia/Workshops\ Attended:$

| Sr<br>No | Conferences/Seminars/Symposia/Workshops<br>Attended   | Level                   | Date                    | Organizer   |
|----------|---|-------------------------|-------------------------|---|
| 1.       | Webinar on "Birds Connect Our World"  | National                | 09-May-<br>2020         | Department of Zoology, Poona College of Arts, Commerce and Science, Pune.   |
| 2.       | Webinar on "New National Education Policy<br>and HEIs"  | National                | 13-May-<br>2020         | Sunderrao Arts,<br>Commerce and<br>Science College,<br>Poladpur, Raigad.  |
| 3.       | Web Conference on "Science, Engineering and<br>Technology, IWCSET-2020  | International           | 15 and 16<br>May, 2020  | Society for<br>Technologically<br>Advanced Materials of<br>India (STAMI)  |
| 4.       | E-Conference on "Strategies and Challenges in<br>Higher Education during Covid-19 Lockdown<br>period in India" with reference to the world  | International           | 15, 16, 17<br>May, 2020 | Government Vidarbha<br>Institute of Science and<br>Humanities, Amravati   |
| 5.       | Webinar on "Soft Skill Development and Stress Management"   | National                | 18-May-<br>2020         | Adarsh Education Society's, Arts Commerce and Science College, Hingoli.   |
| 6.       | e-Workshop on "Diet and Nutrition<br>Counselling and Competition on my meal of<br>the day during Covid-19"  | National e-<br>Workshop | 20 and 21,<br>May 2020  | Department of Home<br>Science and IQAC,<br>Government Vidarbha<br>Institute of Science and<br>Humanities., Amravati |
| 7.       | Webinar on "NAAC Awareness Program for Affiliated Colleges"   | National<br>Webinar     | 22-May-<br>2020         | Shri Shivaji Arts and<br>Commerce College,<br>Amravati.   |
| 8.       | Webinar Titled "Struggle for Discrimination<br>Free Space: Issues of representation, Exclusion<br>and Inclusion in Contemporary India"<br>organised by Dialogue for Academic Justice. | National                | 30-May-<br>2020         | Dialogue for Academic<br>Justice.   |

| 9.  | Virtual Conference on "Life, Culture and     | International | 5 and 6          | Mahatma Gandhi                  |
|-----|--|---------------|------------------|---------------------------------|
| 9.  | Education Today"                             | International | June, 2020       | Education and Welfare           |
|     | Eddedion Today                               |               | 3 tine, 2020     | Society, Parbhani.              |
| 10. | Webinar on "Role of Human Immunology in      | National      | 09-Jun-          | Department of                   |
| 10. | Covid-19 Pandemic"                           | 1 (dilolla)   | 2020             | Zoology, Shri                   |
|     | COVID 19 1 MINOSINO                          |               | 2020             | Muktanand College,              |
|     |  |               |                  | Gangapur.                       |
| 11. | Webinar on "Covid-19: Issues, Challenges and | National      | 23-Jun-          | Milind College of               |
| 12. | Interventions in Contemporary Crises on      |               | 2020             | Science, Aurangabad.            |
|     | higher education, Health and Economy"        |               |                  | , ,                             |
| 12. | Workshop on "Documentation for revised       | National      | 28-Jul-          | Late Pushpadevi Patil           |
|     | NAAC Assessment and Accreditation Process    |               | 2020             | College, Risod, Dist -          |
|     |  |               |                  | Washim.                         |
| 13. | Webinar Cum Mass Plantation Drive for        | International | 19 and 20        | Kaviyitri Bahinabai             |
|     | "Bamboo mission: The Sustainable Initiative  |               | September,       | Chaudhari North                 |
|     | towards Atmanirbhar Bharat"                  |               | 2020             | Maharashtra                     |
|     |  |               |                  | University and                  |
|     |  |               |                  | ASSPMs Arts,                    |
|     |  |               |                  | Commerce and Shri               |
|     |  |               |                  | VKK Science College,            |
|     |  |               |                  | Dhadgaon, Akrani,               |
|     |  |               |                  | Nandurbar.                      |
| 14. | Webinar on "Botany for all"                  | National      | 20               | Maulana Azad College            |
|     |  |               | September,       | of Arts, Commerce and           |
|     |  |               | 2020             | Science, Aurangabad.            |
| 15. | Webinar on" Assessment and Accreditation     | National      | 29               | Maulana Azad College            |
|     | process of NAAC"                             |               | September,       | of Arts, Commerce and           |
| 1.0 | Will Die G. D. L. 1                          | NT - 1        | 2020             | Science, Aurangabad.            |
| 16. | Webinar on Butterfly Diversity and           | National      | 07               | Bhartiya                        |
|     | Conservation                                 |               | October,         | Mahavidyalaya,                  |
|     |  |               | 2020             | Amravati and Brijlal            |
|     |  |               |                  | Biyani College,                 |
| 17  | Webinar "Dr. Babasaheb Ambedkar and          | National      | 09               | Amravati.<br>Sardar Vallabhbhai |
| 17. | Constitution of India"                       | National      |                  | Patel Arts & Science            |
|     | Constitution of india                        |               | October,<br>2020 | College, Ainpur,                |
|     |  |               | 2020             | 0 , 1 ,                         |
| 18. | State Level Video Competition and Webinar to | National      | 05 – 12          | Raver, Jalgaon.  Department of  |
| 10. | Celebrate "Pakshi Saptah"                    | ranonal       | November,        | Zoology, Government             |
|     | Colonido I akom Supum                        |               | 2020             | Vidharbha Institute of          |
|     |  |               | 2020             | Science and                     |
|     |  |               |                  | Humanities, Amravati            |
|     |  |               |                  | in Collaboration With           |
|     |  |               |                  | Indian Science                  |
|     |  |               |                  | Congress Association,           |
|     |  |               |                  | Amravati Chapter                |
| 19. | Webinar on "Covid – 19 Impact on Life        | National      | 28               | Department of Botany            |
|     | Sciences"                                    |               | November,        | and Zoology, Late               |
|     |  |               | 2020             | Rajkalji Bharti Arts            |
|     |  |               |                  | Commer and Smt.                 |
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| 20. | Online Workshop on "Fungal Systematics and   | National | 29 and 30         | Sushilabai R. Bharti<br>Science College, Arni,<br>District – Yavatmal.<br>Department of Botany,                                   |
|-----|--|----------|-------------------|---|
|     | Technological Advances"  |          | November,<br>2020 | Shri Shivaji Science College, Amravati in association with the Mycological Society of India, Mumbai Unit.                         |
| 21. | "One Day Workshop on API & PBAS Based on UGC Regulation 2018"                                      | National | 17 Dec<br>2020    | IQAC, Shri Shivaji<br>Arts and Commerce<br>College, Amravati  |
| 22. | One day Webinar of IUPAC Global event GWB 2021 on "LEADERSHIP DEVELOPMENT"                         | National | 09 Feb<br>2021    | Maulana Azad College<br>of Arts, Science &<br>Commerce, Dr. Rafiq<br>Zakaria Campus,<br>Rauza Baugh,<br>Aurangabad.               |
| 23. | Multidisciplinary E-Conference on "Research in Science and Technology for Sustainable Development" | National | 23 March,<br>2021 | Rajarshee Shahu<br>Science College,<br>Chandur Railway,<br>District Amravati<br>(M.S.) Sponsored by<br>ISCA, Amravati<br>Chapter. |
| 24. | One day Workshop on "Reforms in Zoology<br>Curriculum"   | National | 1 June<br>2022    | Department of<br>Zoology, Brijlal Biyani<br>College, Amravati   |
| 25. | Workshop on "Systematic Literature Review and Meta-Analysis"                                       | National | 1-3, Oct<br>2022  | Research Culture<br>Promotion Committee,<br>Shri Shivaji Science<br>College, Amravati   |
| 26. | 3 days in-person Workshop on Innovative pedagogies by MS-DEED by IISER, MSFDA and SSC, Amravati.   | National | 19-21 Jan<br>2023 | IISER, MSFDA and<br>Shri Shivaji Science<br>College, Amravati.  |
| 27. | Workshop on Effective Scientific Writing and Opportunities for Research Scholars                   | National | 1-April,<br>2023  | Research Culture<br>Promotion Committee,<br>Shri Shivaji Science<br>College, Amravati.  |