

Prof K. Shailaja

Professor,

Department of Botany,

Osmania University, Hyderabad, India 500007

Email: K_shailaja2001@yahoo.com**Mobile:** 9885136976**Academic qualifications****Ph.D.** in Botany, Osmania University (2004)

Title of the thesis: “ Ecological study on Drinking water quality of Hyderabad city and its impact on the consumer”

B.Ed. from Osmania University, Hyderabad, India. 1st class (1997)**M.Sc.(Botany)** from Osmania University, Hyderabad, India. 1st class (1996)**B.Sc.** from Osmania University, Hyderabad, India. 1st class (1993)**Teaching experience(Till date): 22 Years****Positions held at the University**

1. Appointed as a course coordinator for a refresher course in Life Sciences from 03/01/2022 to 18/01/22.
2. Appointed as coordinator for MSc Environmental Science course on 13-12-2021.
3. Appointed as I/C Head Department of Botany, University College for Women from 22-10-2018 to 27- 01- 2020.
4. Appointed as Vice- Principle for Hostels, University College for Women from 13-06-2019 to 27-01-2020.
5. Appointed as coordinator for Green Audit on 02-11-2019.
6. Appointed as Director for Ladies Hostels in Osmania university from 2015 to 2018.

Orientation/Refresher courses attended: 07

1. Participated in the UGC-sponsored workshop for Academic Administrators held at the academic staff college, Osmania University from 23-6-2017 to 24.6.2017.
2. Participated in the UGC-sponsored Short term course on Research Methodology held at the academic staff college, Osmania University from 15-12-2017 to 22.12.2017.
3. Participated in the UGC-sponsored Short term course on Yoga and spiritual science held at the academic staff college, Osmania University from 2-7-2018 to 7.7.2018.
4. Participated in the UGC-sponsored Refresher course in life sciences held at academic staff college, Osmania University from 5-8-2013 to 28.8.2013.
5. Participated in the UGC sponsored Orientation course held at the academic staff college, Osmania University from 8-4-2008 to 7.5.2008.
6. Participated in the UGC sponsored Refresher course in life sciences held at academic staff college, Osmania University from 1-11-2008 to 22.11.2008.

7. Participated in the UGC sponsored Orientation course held at the academic staff college, Osmania University from 12-6-2007 to 22.6.2007.

Research Projects Completed: 04

1. UGC Major Research Project File No.37-1/2009(AP) (SR) of Rs 8,51,800/-, Entitled "Impact of urbanization on Manjira Reservoir with special reference to physico-chemical, soil characteristics and planktonic diversity"
2. UGC Minor research project File No.2685/08 (UGC-SERO) Entitled "Slum dwellers of Hyderabad city their Hygiene drinking water quality and Health"
3. UGC(SERO) Minor research project File No.2172/06/ Entitled "Survey of Fluoride content in Groundwaters of Ranga Reddy District and its effect on Human Health"
4. UGC Minor research project under C.P.E(colleges with potential for Excellence) File No. 3787/Admn/ UCW/2005 Entitled "Air pollution tolerance index of certain plants of Hyderabad city"

Research Publications: 42

1. Waseem Rumana, S. K. Mahmood And K. Shailaja, Characterization Of Indigenous Plant Growth-Promoting Bacteria Isolated From Chilli (*Capsicum Annuum* L.) Rhizosphere, *Biochem. Cell. Arch.* (2022) 22 No. 2: 4231-4240.
2. V.Anjaiah and K.Shailaja, Preliminary Survey On Fresh Water Algae Of Upper Manair Dam, Rajanna Siricilla District, Telangana, International Journal of Creative Research Thoughts (2022) 10 issue 9: a532- a541.
3. D. Srinivas and K. Shailaja. Physico Chemical Parameters and Algal Diversity of Pedda Cheruvu Lake in Rajgopalpet, Siddipet District, Telangana, India. *Res. Jr. of Agril. Sci.* (2022) 13: 1621–1627.
4. G. Prabhakar, P. Kamalakar and **K. Shailaja**. Pharmacognostic studies on leaves of *Gymnanthemum amygdalinum* with special reference to A New Addition to the Flora of South India. *INDIAN DRUGS* 59 (06) JUNE 2022.
5. D Srinivas and **K Shailaja** (2021); Limnological study of Peddacheruvu lake in Rajgopalpet Siddipet District Telangana state international journal of scientific research in science and technology vol (8) Pg; 212- 222 ISSN No 2395-6011
6. **K Shailaja** and M Narendar; Traditional knowledge on Medicinal Plants used in Mulugu District Telangana Journal of Interdisciplinary cycle research vol; 13 9(9) page 70- 88 ISSN No 0022- 1945 .2021
7. Syeda Ameena Kausar and **K Shailaja**(2020) Effect of lead on growth of warm season turf grasses journal of plant and soil research Vol 22(4) pp;442- 448 ISSN 0972-1959
8. G. Prabhakar, **K. Shailaja** and P. Kamalakar. Macro and microscopic characters of *Maerua oblongifolia* (Forssk.) A. Rich leaf. *Current botany. Journal impact factor: Approved by UGC-CARE - 2020*, Volume: 11, P-182-186.
9. J. Srilatha and **K. Shailaja** (2019) "Studies on Air Pollution Tolerance Index of selected plants in Hyderabad city". *Journal of Emerging Technologies and Innovative Research* Vol. 6(5) pp 84- 90. ISSN: 2349 – 5162.
10. T.Sreelakshmi and **K. Shailaja** (2018) " Physico-Chemical Parameters studies on Shiva sagar Lake, Vikarabad". *International Journal of Scientific Research in Science and Technology* Vol. 4(2) pp 131- 133 . ISSN : 2395 – 6011.

11. Syeda Amena Kausar and **K. Shailaja** (2018) “Heavy metal contamination in the soil and fodder grass of Musi River Region, Hyderabad ”. International Journal of Research and Analytical Reviews Vol. 5(2) pp 823- 829. ISSN: 2349 – 5138.
12. Laxmi Poornima Chawhan and **K. Shailaja** (2018) “Physico-Chemical and Biological Analysis of Mantrala Lake, Hyderabad”. International Journal of Scientific Research in Science and Technology Vol. 4(10) pp 374- 378. ISSN: 2395 – 6011.
13. G. Prabhakar, K. Swetha, P. Kamalakar and **K. Shailaja** (2018)“Pharmacognostic and HPTLS Finger Printing studies on leaf of oxystelma Esculentum(L.f) Sm”. Journal of Pharmacognosy and Phytochemistry Vol. 7(4) pp 3472- 3478 . ISSN : 2349 – 8234.
14. G. Prabhakar, K. Swetha, P. Kamalakar and **K. Shailaja** (2018)“Pharmacognostic studies of the leaf of Capparis divaricata ”. Journal of Indian Botanical Society Vol. 97(384) pp 129- 137. ISSN: 0019 – 4468.
15. T.Sreelakshmi and **K.Shailaja** (2018) “Effect of Physico-Chemical Parametersconditions on the Phytoplankton community in Shiva sagar Lake, Vikarabad”. International Journal of Scientific Research in Science and Technology Vol. 4(10) pp 43- 47. ISSN: 2395 – 6011.
16. Laxmi Poornima Chawhan and **K. Shailaja** (2017) “Assessment of Physico-Chemical Parameters in Mantrala Lake, Hyderabad ”. International Journal of Scientific Research in Science and Technology Vol. 3(8) pp 1039- 1042. ISSN: 2395 – 6011.
17. S.Kavitha and **K. Shailaja** (2016) “Effect of Air Pollutants on Enzyme Activity of Plants”. International Journal of Innovative Research in Science, Engineering and Technology Vol. 5(8) pp15791-15794. ISSN: 2347 – 6710.
18. S. Kavitha and **K. Shailaja** (2016)“Air Pollution Tolerance Index of certain plants of Hyderabad city”. International Journal of Agriculture and Environment Science Vol. 3(5) pp 5-8. ISSN: 2394 – 2568.
19. A.Rajani, E.M Sunitha,T.Sreelakshmi, O.Sita kumara and **K.Shailaja** “Eco – Physiological Studies on Fox Sagar Lake with reference to water quality” International Journal of Science Engineering and Advance Technology, IJSEAT, Vol.3,(10) pp592 – 596,2015.
20. A.Rajani, Y, Seeta, E.M.Sunitha **K.shailaja** and P.Maniky Reddy “Physico- chemical analysis of groundwater taken from three sites of Faukks sagar lake” International journal of current research Vol 7(10) pp21007-21010, 2015.
21. G.Prabhakar, P.Kamalakar and **K.Shailaja** “Anatomical studies on leaf of *Cadaba Fruticosa* (L.) Druce” International journal of Trends of Biosciences Vo8(18) pp 5077-5080 2015.
22. G.Prabhakar, P.Kamalakar,T.Ashok vardhan and **K.Shailaja** “In-vitro screening of antibacterial activity of seeds of *Crotalaria verrucosa* L.and *Duranta erecta* L.” European journal of pharmaceutical and medical research Vol,2(4) pp 411-419,2015.
23. G.Prabhakar and **K. Shailaja** “Analysis of Phytochemical constituents in leaf extracts of *cleome viscosa* Linn” World Journal of Pharmaceutical Research- Vol. 3 (6) pp1008-1012, 2014’ ISSN: 2272 – 7105
24. G.Prabhakar and **K. Shailaja** “Pharmacognostic Evaluation and metal Analysis on the leaf of *Nyctenthus arbortristis* Linn”. International Journal of Pharmacognosy and Photochemical Research Vol. 6(2) pp 383-386 2014. ISSN : 0975 – 4873
25. P.Kamalakar, G. Prabhakar and **K. Shailaja**” Phytochemical Screening and TLC profiling of seeds of *Crotalaria Verrucosa* Linn” International journal of scientific research. Vol.3 (9) pp 25-30 2014. ISSN2277-8179
26. G.Prabhakar, P.Kamalakar and **K. Shailaja**” Indigenous knowledge on medicinal plants prevalent in cure of chronic disorders in chityal Nalgonda district “International Journal of Science and Research pp 2319 - 7064, 2013.

27. **K. Shailaja**, J.Srilatha and A. Rajani “Groundwater quality of Rangareddy district with special reference to fluorides. Journal of Aquatic biology Proceedings of GEPIS pp80-83 2013,
28. Mary Esther Cynthia and **K.Shailaja** “Tri–algal Bloom in a Residential pond “. International Journal of Ecology, Environment and Conservation Vol.16,(2) pp239-240,2010.
29. **K.Shailaja** and Mary Esther Cynthia “Romeria and Stichosiphon - A New Report”. International Journal of Ecology, Environment and Conservation Vol.16,(2) pp241-242,2010.
30. **K.Shailaja** and Mary Esther Cynthia “Algae growing on British Residency Soil”. Asian Journal of Microbiology, Biotechnology and Environmental Sciences Vol.9,(3) pp 523-524, 2007.
31. **K.Shailaja** and Mary Esther Cynthia “Elemental Analysis of certain plants growing around Osmansagar lake Hyderabad”.International Journal of Pollution Research Vol.26(2)pp243-244,2007.
32. **K.Shailaja** and Mary Esther Cynthia “Fluorides in groundwater and its impact on health”. Journal of Environmental Biology Vol 28(2),pp 331-332,2007.
33. Mary Esther Cynthia, **K.Shailaja** and P. Surekha Rani “Limnology of Botanic Garden Lake – Madhapur”. Journal of Ecology, Environment, and Conservation Vol 12 (1), pp 111-112,2006.
34. **K.Shailaja** and Mary Esther Cynthia “Heavy metals in the Groundwater of some areas of Hyderabad”. Journal of Nature Environment and Pollution Technology Vol 5(3)pp 447-449,2006.
35. Mary Esther Cynthia and **K.Shailaja** “Algae growing on the old Residency wall of a college”.Journal of Nature Environment and Pollution Technology Vol 5(3) pp 491-492, 2006.
36. P.Surekha Rani, Mary Esther Cynthia, P.R.Sushama and **K. Shailaja** “Interesting Bryophyte findings from Hyderabad British Residency- A New Report.”International Journal of Bio-Science Research Bulletin Vol 22(1),pp31-33,2006.
37. Mary Esther Cynthia, P.R. Sushama, P. Surekha Rani and **K. Shailaja** “Bryoflora from Hyderabad British residency -A New Report.”International Journal of Bulletin of pure and Applied Sciences Vol 25B(1),pp27-30,2006.
38. **K.Shailaja** and Mary Esther Cynthia “Man’s Impact on Manjira Reservoir, Sanga Reddy, Andhra Pradesh”.Journal of Aquatic Biology Vol 21(1), pp228-230,2006.
39. **K.Shailaja** and Mary Esther Cynthia “Elemental analysis of certain plants growing around Osman Sagar Lake, Hyderabad.” Journal of Aquatic Biology Vol 21(1), pp231-234,2006.
40. P.R. Sushama, P.Surekha Rani, Mary Esther Cynthia and **K. Shailaja** “Life cycle of moss Sterodon –A new and interesting report from Hyderabad British Residency”.International Journal of Bio-Science Research Bulletin Vol 21(2),pp99-101,2005.
41. Mary Esther Cynthia, **K. Shailaja** and P. Surekha Rani “Limnology study of Durgam Cheruvu”.Indian Journal of Environment and Eco Planning Vol 8(3), pp 767-770, 2004.
42. Mary Esther Cynthia, P. Surekha Rani and **K. Shailaja** “Ecological studies on *Chlorococcum* Bloom”. Geobios Vol 30 pp 257-258,2003.(SCI)

Books and Book chapters published: 04

1. Gajula Prabhakar, Y. Kumar, P.Kamalakar and **K.Shailaja**. Pharmacognostic and HPTLC fingerprinting studies on leaves of *Aerva javaica* (Burm.f.)Juss.Ex Schult. Role of Nanotechnology in Science and Engineering Science publications, Chapter 14. Edited

by Dr. B. Satyanarayana, Bhumi publishers 2022 ISBN:978-93-5578-884-9 Tamil Nādu. 2022 (vol-1),p-132-150.

2. As an Author of the Book Entitled “ A text Book of ECONOMIC BOTANY “ in the year 2020 by Divya Lakshmi publishers and distributors with ISBN No.978-81-944873-3-3
3. As an Author of the Book Entitled “ A text Book of BOTANY. Diversity of viruses, Bacteria, Algae and fungi “ in the year 2019 by Vaagdevi publishers with ISBN No.978-93-85132-85-8
4. “The Environment of Manjira Reservoir, Sanga Reddy, Andhra Pradesh” Chapter 2 By K. Shailaja in the book Environment and Instrumentation Edited by Arvind Kumar, Daya Publishing House New Delhi,2009 ISBN No, 978-81-7035-609-7

Invited talks/ Guest Lectures: 25

1. Invited as Judge for assessing students' Essay /Elocution on OU Foundation Day conducted by Minorities Cell, and SC ST Cell, Dr. Ambedkar Research Centre Osmania University on 23 April 2022.
2. Invited as Judge for Jignasa 2021 -student study projects state-level presentation and selection organized by Commissionerate of Collegiate Education, Govt. of Telangana at Govt. City College, Hyderabad on 29 April 2022.
3. Invited to deliver a lecture in the online Faculty Induction program organized by UGC-HRDC Osmania on the topic: Importance of Green Audit in present Scenario on 07 March 2022.
4. Invited as Keynote Speaker to deliver a talk in the National e-seminar on “Current technology in health care system” organized by Aurora’s Degree and PG College on 28 February 2022.
5. Invited as a Resource person for Faculty Induction Programme conducted from 03 January 2022 to 02 February 2022.
6. Invited to deliver a webinar on Gender Equality and Gender Sensitisation organized by Govt. Degree College for Women, Karimnagar women Empowerment Cell. On 28 January 2022.
7. Invited as Resource Person on Empowering girl child towards a better future conducted by SRR Arts and Science College, Karimnagar, 24 January 2022.
8. Invited as Judge for Jignasa -student study projects state-level presentation and selection for the academic year 2021-22 organized by Commissionerate of Collegiate Education, Govt. of Telangana.
9. Invited as Keynote Speaker to deliver a talk at the international e-conference on “innovations in science and Technology Commerce and Management for the welfare of Society” organized by Aurora’s Degree and PG college during 29-31 July 2021.
10. Invited to conduct Green Audit for Vivekananda Government Degree College, Vidhyanagar on 17th May 2021.
11. Invited as Resource Person in a webinar on “Phytoremediation -A green and Clean technology” organized by TTWRDC (W) Telangana on 23 January 2021.
12. Invited as Judge for Jignasa -student study projects state-level presentation and selection for the academic year 2019-20 organized by Commissionerate of Collegiate Education, Govt. of Telangana.
13. Invited to deliver a talk at the National Conference on “Emerging Trends in Plants Sciences for Sustainable Development” during 30-31 March 2020.

14. Invited as Keynote Speaker to deliver a talk at the international e-conference on “Current Science and Technology for Sustainable society” organized by Aurora’s Degree and PG College during 27-28 November 2020.
15. Invited to deliver an Extension lecture on “Biodiversity” for bachelor's students at Government Degree College for Women, Begumpet on 05 August 2019.
16. Invited to deliver a guest lecture on “Paleobotany” for bachelor's students at Government Degree College for Women, Begumpet on 28 March 2019.
17. As an Invited speaker presented a paper on “Air pollution and its effects on the sustainable environment” in the two-day national seminar on Innovations in science and technology for sustainable Environment” sponsored by KSTA Government of Karnataka Bangalore at AVK college for women, Hasan, held on 21st and 22nd March 2019.
18. Invited to deliver a Lecture on Environmental science for Bachelor's Degree students at P.G. College of science Secunderabad Hyderabad on 8 March 2019.
19. Invited to deliver a lecture in One day National Seminar on “Innovations in Science and Technology for Healthy Society” organized by AVK College for Women on 28 March 2018.
20. Presented a Paper Titled “Screening of Fruits and Seeds as Xanthine Oxidase Inhibitors and Hypouricemic agents-Potential in the Management of Gout Disease” at 104th Indian Science Congress, Tirupati 2017.
21. Invited to conduct Green Audit for Government Degree College for Women, Begumpet on 20 August 2016.
22. Presented a paper titled “Pharmacognostical, Preliminary Phytochemical and Antimicrobial studies on leaves of *Barleria prionitis* L. in Recent advancements in Nanoscale Particles and Colloids in Pharmaceutical Sciences during 26-27 February 2016.
23. Presented a Paper titled “Atomic Absorption Spectrophotometer in Estimation of Heavy metals in the organic manure” at the National Seminar on Conservation of Water Bodies organized by St.Pious X Degree and PG College for Women during 23-24 January 2015.
24. Presented a Paper titled Groundwater Quality of Rangareddy district with Special reference to Fluorides in the Journal of Aquatic Biology-Proceedings of GEPIS 2013.
25. Presented A paper on the Conservation of River Manjeera at the National Conference on Forest Resilience, Biodiversity and Climate change (FRBC -2012) during 23-24 November 2012.

Seminars Organized: 04

1. Organized National seminar on “**MEDI BOTANY**” held on March 22 2022 at the Department of Botany, Osmania University Hyderabad.
2. Organized a National seminar on “**biodiversity conservation strategies for a better tomorrow**” held on December 24th, 2021 at the Department of Botany, Osmania University Hyderabad.
3. Organized National seminar on “**Plant science Research: Current status and Future challenges**” held on December 7th and 8th 2017 at the Department of Botany, Osmania University College for Women, Koti, Hyderabad.
4. Organized a National seminar on “**Biodiversity and conservation of Natural resources**” held on September 22nd, 2012 at the Department of Botany, Osmania University College for Women, Koti, Hyderabad.

Awards from Academic bodies/Academic associations

1. Awarded a Distinguished Scientist Award in the “International Conference on Advances in agriculture and Allied science technologies for sustainable development “ by Genesis Urban and Rural Development Society Hyderabad, Telangana (A Professional and Scientific society) (UN-FAO-GSP-PARTNER) in 2018.
2. Awarded Best Teacher award by Vasavi sevakendram and Vasavi club on the occasion of teachers day celebrations on September 11th, 2022.

Memberships :

1. Life membership in The Indian Science Congress association.
2. Life membership in The Indian Botanical Society
3. Life member of Genesis Urban and Rural development society
4. Member of the Asian Journal of Microbiology, Biotechnology, and Environmental Sciences
5. Member of Journal of Pollution Research

Number of Students awarded with Ph.D.: 07

1. Dr. Srilatha Janjarla on “Impact of urban air pollution on selected roadside plants of Hyderabad, Telangana.” was awarded on 01 August 2022.
2. Dr. Syeda Amera Kausar on “A study on phytoremediation of Lead from soil using grasses of Hyderabad.” Awarded on 17 December 2021.
3. Dr. T Sreelakshmi on “water quality studies on Shiva-sagar Lake, Vikarabad with special reference to phytoplankton” awarded on 31 October 2020.
4. Dr. G Prabhakar on “Pharmacognostic studies on leaves of selected folklore medicinal plants from Telangana state” awarded on 21 October 2020.
5. Dr. Laxmi Poornima Chawhan on “Ecological studies of Mantrala Lake Hyderabad” was awarded on 23 December 2019.
6. Dr. Akula Kavitha on “Air pollution and its effects on plants” was awarded on 26 March 2019.
7. Dr. A Rajini on “Ecological studies on Fox-Sagar Lake with reference to pollution” awarded on 06 July 2016.

Seminars /Conferences attended: 60

1. Attended Hands-on “Training in Qualitative and Quantitative Analysis for the Raw Herbs and Herbal Extracts of Commercial Importance” sponsored by DST-SERB during 15-24 July 2022.
2. Participated in a one-day faculty training workshop on Lab to Product: Enabling Universities to technology transfer hubs” organized by Dean, UGC Affairs on 7th April 2022.
3. Attended the orientation program for Faculty on “Massive open online courses (MOOCs)” organized by Educational Multimedia Research Center, Osmania University on 11 November 2021.
4. Participated in the Faculty development program on “Biotechnology for 21st Century” at St. Marry College, Tamilnadu sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India New Delhi, from 19 July 2021 to 24 July 2021.

5. Participated in RUSA Sponsored online workshop cum Awareness program on “Character building through education with special reference to National Education policy-2020” organized by Mehr Chand Mahajan DAV College for women on 25 February 2021.
6. Attended a two-day online International Webinar on Empowering women to Explores Avenues Globally named “Arise: Expanding Horizons Across the Globe” held from 19 to 20 December 2020.
7. Participated International webinar on “COVID 19-threat or an Opportunity? Managing Organizational change: human resources practices and social media policy implementation at work” organized by the Global Institute of Business studies on 31 October 2020.
8. Attended a three-day Online International Workshop on “Capacity building and redesigning in learning and research aptitudes” organized by Maryam Ajmal Women’s College of Science and Technology during 05-07 September 2020.
9. Participated in National Webinar on “Modern History of Botany in India and role of Botanical Survey of India” organized by IQAC of Basirhat College, held on 29 August 2020.
10. Attended a National webinar on “Vaccines for COVID-19 and Ahead” organized by the Department of Zoology, Utkal University on 27 August 2020.
11. Participated in one day webinar on “National Education Policy 2020: Making India A knowledge Imperium” organized by IQAC, Shri Shankaracharya Mahavidyalaya, Bhilai on 28 August 2020.
12. Attended International Webinar on “Coping up with COVID-19: Managing the change and challenges” organized by the Internal Quality Assurance cell on 25th August 2020.
13. Participated two-day national webinar on “Integrated Strategies for Biodiversity and Ecology Restoration” organized by Samrat Prithviraj Chauhan Government college during 25-26 August 2020.
14. Attended two-day webinar series on “Information Literacy, Web apps and web resources for teaching learning system” organized by BHS Arts and TGP Science College during 23-24 August 2020.
15. Attended Six-day International level Faculty Development Programme on Perspectives and Strategies on contemporary issues in Physical education and Sports organized by IQAC, Besant Women’s College during 17-22 August 2020.
16. Attended webinar on “e-Health System” organized by the department of Electrical and Electronics Engineering, Rajalakshmi Engineering College on 16 August 2020.
17. Participated National webinar on “Reverse Diabetes” organized by the Dept. of Science, St. Joseph’s Institute of Technology on 14 August 2020.
18. Participated in the National Webinar on “Techniques in Molecular Biology: A Virtual Laboratory Insight” organized Department of Genetics and Biotechnology, University college for women Koti on 12 August 2020.
19. Participated in the Webinar on Research and publication Ethics organized by the Department of Library and Information Studies and IQAC of St Thomas College on 06 August 2020.
20. Attended International Webinar on Plant Genomics organized Department of Botany, Savitribai Phule Pune University from 31 July to 02 August 2020.
21. Participated in National Webinar on “Indian Higher Education” organized by the Indian Intellectuals Forum on 28th June 2020.
22. Attended a five-day faculty development program on “Refrigerants Progression-Environmental concerns” organized by QIS College of Engineering and Technology during 01-05 June 2020.

23. Participated Online COVID-19 Awareness Program 2020 organized by the Department of Mechanical Engineering. (In 2020).
24. Participated three-day national conference on “Women-led Science Technology and Innovation Organised by Indian Women Scientists Association at ICMR, NIN, Hyderabad on 11-13 December 2019.
25. Participated Two-day National workshop on “Intellectual property rights and industry-academia Interface” organized by the University College for Women, Koti, Osmania University. On 25-26 September 2019.
26. Participated in the two-day national workshop on “Accreditation, Quality Improvement and ranking in Higher education- Road map ahead” jointly organized by TSCHE, CCE, and RUSA Telangana Hyderabad from July 8th to 9th 2019.
27. Participated one day State level workshop on “Causes, effects and Preventive methods of environmental pollution –A scientific approach” Organised by the Government degree college Siddipet, Hyderabad on 19th march 2018.
28. Participated one day State level workshop on “Herbarium Techniques – Role and significance in plant Taxonomy “organized by the Government degree college Siddipet, Hyderabad on 21st February 2018.
29. Participated in 104th Indian Science Congress held at SV University Tirupati, from 3-7 January 2017.
30. Participated in National Training Programme on Entrepreneurship Development and Management for Women Scientists and Technologists with the government sector organized by the Entrepreneurship Development Institute of India. During 6-10 February 2017.
31. Participated in one day Workshop on “Teaching, Learning, and Assessment Methodologies” organized by the University college of science, Osmania University, Hyderabad on 17th December 2016.
32. Participated in “2nd ANDHRA PRADESH SCIENCE CONGRESS ” organized by A.P.Akademi of Sciences in Osmania University from 7th to 9th November 2016.
33. Participated as chairperson in the National seminar on “Science Academies Lecture Workshop on Plant Taxonomy – Aims and Perspectives” organized by the University College of Women, Koti, Hyderabad on 2nd and 3rd November 2016.
34. Participated one-day National seminar on “Biodiversity for Sustainable Life- A concern for the conservation of Natural Reserves “organized by the University College of Science, Saifabad, Hyderabad on 12th April 2016.
35. Participated National Seminar on “New Frontiers in Medicinal Plants Research 2015 organized by the Department of Botany, University College for Women Koti from 26-27 February 2015.
36. Participated in National Seminar on “Aerobiology and Public Health 2014” organized by Dept of Botany, UCS Saifabad, Osmania University on 12th December 2014.
37. Attended National Conference on “Conservation of Eastern Ghats” organized by Sri Venkateswara University during 04-05 December 2014
38. Attended UGC Sponsored National Workshop on “Research Methodology and Biostatistics” organized by Dept of Botany, St, Ann’s College for Women during 30-31 October 2014.
39. Attended training course on “Classical and Modern Methods in Plant taxonomy and Biosystematics” organized by CSIR-National Botanical Research Institute Lucknow on/during 3-12 March 2014.
40. Attended State Level Seminar on “Biodiversity and Conservation” organized by Nagarjuna Government College, Nalgonda, on 4th February 2014.

41. Participated National; Seminar on “Nation and Gender-Rethinking India” organized by the Department of English Osmania University College for Women, during 27-28 January 2014.
42. Participated in Herbal Expo Oshadhi -2013, organized by AP Medicinal and Aromatic Plants Board during 29-30 December 2013.
43. Attended National Symposium on “current trends in Biotechnology” organized by the Department of Botany, Osmania University from 7-December 2013.
44. Attended a seven-day National Workshop on “Botanical Identification Evaluation of Indian Medical Plants” organized by the School of Natural Product Studies, Jadavpur University during 20-26 November 2013.
45. Participated in National Seminar on “Science for Shaping the Future of India” organized by the Indian Science Congress Association Hyderabad center on 29 November 2012.
46. Participated Inter-University Zonal Youth Festival organized by the Association of Indian Universities during 16-20 November 2012.
47. Attended trainee workshop on the Detection of Adulterants in foodstuffs organized by Acharya NG Ranga Agricultural University during 17-19 October 2012.
48. Participated in UGC Sponsored a two-day state-level Conference on “Translating Food and Nutrition into Health” organized by Indian Dietetic Association, APChapter on 5-6 October 2012.
49. Participated for five days in UGC Sponsored National Seminar on “Capacity Building of Women Managers in Higher Education” organized by Osmania University/ University College of Technology during 27-31 August 2012.
50. Participated National Seminar on “water and food security Issues and challenges” organized by the Department of Civil Engineering, University College of Engineering OU on 22 March 2012.
51. Attended the two-day National Conference on “Plant and Environment” organized by the Department of Botany, Kakatiya University, Warangal on 29-30 March 2012.
52. Attended UGC Sponsored day Seminar on “Chemistry and Energy –Present and future scenario” organized by the Department of Chemistry, OU College for Women, on 22 march 2011.
53. Participated in the Three-day international seminar on “Impact of Diseases and Social Issues affecting Women and their Environment” organized by Third World Organization of Women in Science, Indian Chapter & Institute of Genetics and Hospital for Genetic Diseases during 12-14 December 2010.
54. Participated in a two-day National Seminar on “Green Summit on Climate Change-Issues and Concerns” organized by St. Ann’s College for Women, Mehdipatnam during 12-13 November 2010.
55. Participated in National Seminar on “Science Fair-2010” organized by P.G. College of Science, OU, Saifabad on 10 November 2010.
56. Participated in National Seminar on “Problems of Farming Community Reasons and Remedies” organized by the Department of Botany, OUCW, Koti, Hyderabad on 30 September 2010.
57. Participated in the Two-day National seminar on “Recent Trends in Biotechnology in Environmental Management” organized by the Department of Zoology, OUCW, Koti, Hyderabad from 10-11April, 2010.
58. Participated in the Two-day National seminar on “User Awareness Program on access to e-resources” organized by O.U. Library, Hyderabad and INFLINET, Ahmedabad during 22-23 June 2009.

59. Participated in the Three-day National seminar on “First Andhra Pradesh Science Congress” organized by O.U. and A.P. Academy of Science, Hyderabad during 14-16 November 2008.
60. Participated in the Two-day International seminar on “Nano bio-saccharides Dissemination Conference organized by the Department of Plant Science, School of Life Sciences, the University of Hyderabad during 18-19 September 2008