

CURRICULUM VITAE

Name : **Dr. HINA KOUSAR**

Designation : Professor

Gender : Female

Date of Birth : 15th April, 1971

Nationality : Indian

Communication Address : Department of P.G. Studies and Research in
Environmental Science, Kuvempu University,
Shankaraghatta, Shivamogga – 577 451,
Karnataka, India

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ACADEMIC PROFILE:

SLET: Qualified in 1996

Degree	University	Subject	Year of completion
Ph.D.	Department of Environmental Sciences, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka.	Environmental Science	1999
M.Sc.	Department of Environmental Sciences, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka.	Environmental Science	1994 , 1stRank
B.Sc	Kuvempu University	Chemistry, Botany, Zoology	1992

TEACHING EXPERIENCE:

- Working as Associate Professor in the Dept. of P. G. Studies and Research in Environmental Science, Kuvempu University, since January 2019.
- Worked as Assistant Professor in Dept. of P. G. Studies and Research in Environmental Science from January 2007 to December 2018.
- Worked as Guest faculty in Dept. of P. G. Studies and Research in Environmental Science from January 1995 to January 2007.

RESEARCH EXPERIENCE:

Number of **Ph.D.** candidates
Awarded : **Ten**

Number of **M.Phil.**, candidates
Awarded : **Three**

Number of Ph.D., scholars
currently pursuing their degree : **Three**

CANDIDATES AWARDED Ph.D DEGREE:

Name of the Candidate	Title of the Ph. D Topic	Year of award
Adamsab .M.Patel	A study on the ambient air quality at selected sites of Shivamogga city, Karnataka	2013
Mohammed Naji Tareh Ali	Studies on the physico –chemical and bacteriological characteristics of ground water in and around Arsikere Taluk ,Hassan (Dist)	2013
Subhaschandra Basappa Basavaraddi	Studies on the ground water quality of Tiptur and its surrounding areas	2013
Madhu.M.J.	Hospital waste disposal and management strategies-A case study with respect to Mysore city	2015

Mookappa Naik C.K	Studies on the plankton diversity in certain freshwater bodies of Sagar and its surrounding areas	2015
Nuthan Kumar .D.	A study on the impact of emissions from iron and steel and paper industries on the ambient air quality of Bhadravathi Town	2016
Dhanushree.M.S.	A study on potential fungal and bacterial strains for bioremediation of pulp and paper mill effluent	2019
Pavithra.M.	Phyto remediation of textile industry effluent using certain aquatic plants	2019
Navitha.K.R	A comparative study on the use of certain bacterial strains for the treatment of coffee processing effluent	2020
Akshata.K.U	A comparative study on the use of rice husk and ground nut shells to remove heavy metals from metal injection moulding industry effluent	2022

CANDIDATES PURSUING THEIR Ph.D DEGREE :

Name of the Candidate	Title of the Ph. D Topic	Year of Registration
Chaithra C	A Study on Potential Fungal and Bacterial Strains for the Remediation of Textile Industry Effluent	2018

CANDIDATES AWARDED M.Phil DEGREE:

Name of the Candidate	Title of the M.Phil Topic	Year of award
Deepthi. N	Remediation of heavy metal contaminated soil with certain green leafy vegetables.	2010
Shwetha .S.	Phytoremediation of iron and steel industry effluent through aquatic macrophytes	2011

Sharada.S.	An investigation of indoor air quality in Bhadravathi Industrial Town, Shimoga District, Karnataka State.	2014
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Guided more than 50 Post Graduate students for their M. Sc dissertation projects

RESEARCH PROJECTS :

Type of projects	Title of Research Project	Funding Agency	Amount	Duration	Status of project
Major	Impact of emissions from iron and steel and paper industries on the ambient air quality of Bhadravathi town, Karnataka, India.	UGC	Rs.8,81,800/-	2009 to 2011	Completed
Minor	Phytotreatment of pulp and paper industry effluent using certain aquatic macrophytes.	Kuvempu University	Rs.38,000/-	2007 to 2008	Completed

MEMBERSHIP IN JOURNALS:

1. Editorial Advisory Board Member for International Journal of Environmental Sciences.
2. Honorable Member for the Indian Journal of Natural Sciences.

AWARD AND HONOUR:

1. Bagged **Gold Medal with 1st Rank** in M.Sc, Environmental Sciences from Kuvempu University in 1994.
2. Received the **Indira Priyadarshini Best Scientist Award** for Research in Environmental Science-2011 from Bose Science Society, Arimalam ,Pudukkottai. Tamilnadu, India
3. Received **“Best Research Supervisor Award 2018”** from Arunai International Research Foundation, Thiruannamalai.

4. Received “**Best Scientist Award**” on the occasion of National Conference on Environment, Education, Humanities, Commerce, Science and Technology on 28th September 2019 from Deccan Environmental Research Organization, Mubarak Colony, Vijayapur, Karnataka, India.

LIST OF RESEARCH PUBLICATIONS:

1. **Hina Kousar** and E.T. Puttaiah. **2001**. Factors influencing the distribution and periodicity of desmids in Shantisagar Lake – The largest lake in Karnataka state. *J. Liv. World*, 1: 16-19.
2. **Hina Kousar** and E.T. Puttaiah. **2002**. Environmental status of Shantisagar lake – The largest lake in Karnataka state. *Kuvempu University Science Journal*, 2: 22-25.
3. **Hina Kousar** and E.T. Puttaiah. **2006**. Physico-chemical and phytoplankton communities of Shantisagar lake – The largest lake in Karnataka state. *Kuvempu University Science Journal*, 3 : 110-115.
4. **Hina Kousar** and E.T. Puttaiah. **2008**. Ambient air quality at selected areas of Bhadravathi Town. *Journal of Ecotoxicology and Environmental monitoring*. 18(5),401-405.
5. **Hina Kousar** and E.T. Puttaiah. **2009**. Application of *Trapa bipinosa* for the treatment of pulp and paper industry effluent. *Journal of Environmental Biology*.30(5),659-661.
6. **Hina Kousar** and Adamsab Patel. **2009**. A study on estimation of APTI in some selected plants in Shivamogga. *Online journal of Biotechnology Research*.
7. Adamsab. M. Patel, **Hina Kousar**, and E.T. Puttaiah “A Case Study On Impact Of Solid Waste On Ambient Air Quality In Shivamogga City Of South India ” ISBN:978-984-33-0761-3, vol 2, pp. 685-687. Proceedings Of The International Conference On Solid Waste Management .Technical ,Environment And Socio-

- Economic Contexts –Waste Safe **2009** From 9th To 10th November **2009**, Khulna, Bangladesh.
8. Adamsab. M. Patel, and **Hina Kousar**. **2010**. Air Quality Status In Shivamogga City, India *The Ecoscan*, **4 (1) 29-30** .
 9. Adamsab. M. Patel, and **Hina Kousar**. **2010**.Assessment of Air Pollution in Shivamogga City, Karnataka. *Nature, Environment And Pollution Technology* (Techno Science Publications Karad). **Vol 9 No 3**.
 10. Adamsab. M. Patel, **Hina Kousar**, Sirajuddin. M. Horaginmani and M. Ravichandran. **2010**. Concentration of Pollutant Levels in the Ambient Air of Shivamogga City, Karnataka India *Indian Journal of Environment and Ecoplanning*. **17(1-2):19-22**.
 11. Adamsab. M. Patel, **Hina Kousar**, Sirajuddin. M. Horaginmani and M. Ravichandran. **2010**. Air pollution tolerance index of selected plants in Kuvempu University campus, Shankarghatta, Karnataka state, India, *Indian Journal Natural Sciences Vol 1/issue 1/*. **ISSN: 0967-0997**.
 12. **Hina Kousar**, Adamsab. M. Patel, S. Ramaraj Sirajuddin. M. Horaginmani and M. Ravichandran. **2010**. A Preliminary Assessment of Certain Heavy Metals on Plant Leaves in and Around the Shivamogga City of Karnataka State, India. *Indian Journal of Natural Sciences*. **Vol 1/issue 1/**. **ISSN: 0967-0997**.
 13. Sirajuddin. M. Horaginamani, M. Ravichandran, Adamsab. M. Patel and **Hina Kousar**. **2010**. The Air Pollution Related Human Health Problems in Tiruchirappalli City India, *Indian Journal of Natural Sciences*. **Vol 1/issue 1/** **ISSN: 0967-0997**.
 14. Adamsab.M.Patel, **Hina Kousar** and Sirajuddin.M.Horginamani. **2011**. APTI of Some Selected Plants In Shivamogga City, South Asia. **Proceedings of The International Conference Advanced Science, Engineering and Information**

- Technology, 2011(ICASEIT 2011), at Kuala Lumpur, Malaysia on 14 and 15 January, 2011. ISBN:978-983-42366- 4-9, pp. 668-671.**
15. **Hina Kousar** , Mohammed Naji and Adamsab. M. Patel .Physico-chemical and statistical analysis of ground water in domestic areas of Arsikere Taluk, Hassan District, South India, *Indian Journal of Natural Sciences*.Vol 2/Issue 2; **October 2010**
 16. S.B.Basavaraddi, **Hina Kousar**, E.T.Puttaiah and Ananthnag.B.Ground Water Chemistry of Tiptur town and surrounding areas by cation-anion balance (Charge balance error). *Proceedings of the Science mela*, 2011, organised by Ananda College, Devakottai, Tamilnadu,India. pp 59-61.
 17. Arjumand Banu,S.S. ,E.T.Puttaiah, Adamsab M.Patel and **Hina Kousar** .A comprative evaluation of biofertilizer and chemical fertilizer on French bean (*Phaseolus vulgaris*) in Shimoga, Karnataka. *Proceedings of the Science mela, 2011* organised by Ananda College, Devakottai, Tamilnadu, India. pp 78-79.
 18. Adamsab.M.Patel, Hina Kousar, Sirajuddin. M. Horaginamani, M. Ravichandran and Umarfarooque Momin. “Heavy metal pollution and plants”*Indian, Journal Natural Sciences Vol 1 /issue 5 /April (2011)*.
 19. S.B.Basavaraddi, Hina Kousar and E.T.Puttaiah. Assessment of ground water quality in and around Tiptur, Tumkar District, Karnataka town. *Indian Journal Environmental Protection IJEP* 31(6):487-493(2011).
 20. Mohammed Naji Taresh Ali, **Hina Kousar** and Adamsab M. Patel, (2011) Fluoride Concentration in Groundwater of Arsikere Taluk, Hassan District, Karnataka, India, *Nature, Environment and Pollution Technology* (Techno Science Publications Karad). Volume 10, Issue No. 3, Sep 2011, Page No 455-457.
 21. Umarfarooque Momin, Prsad. S. Kulkarni, Sirajuddin. M. Horaginamani, M. Ravichandran, Adamsab. M. Patel and **Hina Kousar**. “Conservative days

- maximum rainfall analysis by Gumbel's extreme value distribution for southern Telangana" *Indian Journal of Natural Sciences* Vol II /issue 7/(August 2011)
22. Umarfarooque Momin, Prasad. S. Kulkarni, Sirajuddin. M. Horaginamani, M. Ravichandran, Adamsab. M. Patel and **Hina Kousar**. "Rainfall Analysis for crop planning in semi-arid region of for southern Telangana India" *Indian Journal of Natural Sciences* Vol II /issue 7/(August 2011).
23. Abhijit Debnath, K Vanajalatha, Umarfarooque Momin, Adamsab. M. Patel and **Hina Kousar**. "Effect of Growth Regulators on Yield and Quality in Phalsa (Grewia Sub- Inaequalis Dc)" *Indian Journal of Natural Sciences* Vol. III /issue 8/(October 2011).
24. **Adamsab M. Patel** and Hina Kousar. Assessment of Relative Water Content, Leaf Extract P^H, Ascorbic Acid and Total Chlorophyll of Some Plant Species Growing In Shivamogga. *Plant Archives* Vol. 11 No. 2pp. 935-939. , 2011
25. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Estimation of potable ground water reasonability by cationanion balance error method. *Res. Environ. Life Sci.* 4(4) .pp 163-168.2011.
26. Nuthan Kumar.D., **Hina Kousar** and Adamsab Patel. Evaluation of ambient air quality in the industrial town of Bhadravathi, Karnataka, India. *The Ecoscan*. Vol 5 (3&4): 117-120, 2011.
27. Adamsab M. Patel, **Hina Kousar** Sirajuddin Horaginamani and M.Ravichandran. The incidence of fungal spores in the ambient air of Shivamogga city of Karnataka State. *Proceedings of the Seminar on "Frontiers of Earth Science Research", Central University of Karnataka*. ISBN : 978-81-909728-4-0,pp 211-217. 2012.
28. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Seasonal variation of ground water quality and its suitability for drinking in and around Tiptur Town, Tumkur district, Karnataka: A WQI Approach. *International Journal of Computational Engineering Research* Vol 2 , Issue 2 , pp 562-568. 2012.

29. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Fluoride toxicity in Ground water and its chronic effect on human health: A study in Tiptur Town and its surrounding areas in Karnataka State, India. *Nature, Environment and Pollution Technology*. Vol 11, No 2 . pp 271-276 ,**2012**
30. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Dissolved oxygen concentration- A remarkable indicator of ground water pollution in and around Tiptur Town, Tumkur District, Karnataka State, India. *Bulletin of Environment, Pharmacology and Life Sciences*. Vol 1, Issue 3, pp 48-54, **2012**.
31. C.K.Mookappa Naik and **Hina Kousar**. Evaluation of water quality of Padavagodu Tank, Sagar Taluk, Karnataka, India. *Nature, Environment and Pollution Technology*. Vol 11, No 3. pp 481-484 , **2012**.
32. C.K.Mookappa Naik and **Hina Kousar**. Study of fish diversity status of Talaguppa Tank, Sagara Taluk, Karnataka. *The Ecoscan* 6(3&4):149-151,**2012**.
33. Adamsab M. Patel, **Hina Kousar** , Nuthan Kumar.D and Sujith.V.S. Assessment of certain heavy metals (iron ,manganese,zinc and copper) in Shivamogga, Machenahalli, Bhadravathi and Tammadihalli forest of Karnataka,India.*World Journal of Science and Technology* 2(11):32-35.**2012**.
34. **Hina Kousar**, Nuthan Kumar.D and Adamsab M. Patel. Status of air quality during post monsoon season in Bhadravathi town of Karnataka state. *Kuvempu University Science Journal*. Vol 4, pp 37-43, **June 2012**.
35. **Hina Kousar**, Adamsab M. Patel and Vagdevi.C.D. Enumeration of air borne fungal spores in Bhadravathi town of Karnataka state. *Kuvempu University Science Journal*. Vol 4 , pp 57-62, **June 2012**.
36. Adamsab M. Patel, **Hina Kousar**. Estimation of Immunoglobulin E through blood sampling and analysis for assessing allergy status in human beings in Shivamogga, Karnataka, India. *International Journal of Universal Pharmacy and Life Sciences*, 3(3): May – June **2013**

37. Madhu Narendra, **Hina Kousar** and E.T.Puttaiah. Enumeration of health care waste management at public and private hospital sector of Mysore,Karnataka, India. *International Journal of Applied Sciences and Engineering Research*,Vol 2,Issue3 pp 279-282. **2013**.
38. Madhu Narendra, **Hina Kousar** and E.T.Puttaiah. Assessment of biomedical waste of various hospitals in Mysore City, Karnataka, India. *International Journal of current Microbiology and Applied Sciences* .ISSN: 2319-7692, Vol 2, number 3 pp 1-5.**2013**.
39. **Hina Kousar** ,Adamsab M. Patel and Nuthan Kumar. Evaluation of heavy metals in plant leaves due to air pollution in Shivamogga city of Karnataka State, India. *Research Arena*, Vol 1, Issue 9, ISSN 2320-6263 , pp 69-74, **2013**.
40. **Hina Kousar** , Nuthan Kumar.D, Pavithra .K and Adamsab M. Patel. Analysis of biochemical parameters as tolerance index of some chosen plant species of Bhadravathi town. *International Journal of Environmental Sciences*. Vol.3, No 1, pp 11-16, **2014**.
41. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Hydro- Chemical analysis and classification of ground water in Tiptur Town and its surrounding areas, Tumkur District , Karnataka. *Nature, Environment and Pollution Technology*. Vol 13, No 2. pp 315-320, **2014**.
42. **Hina Kousar** and Nuthan Kumar. Assesment of ambient suspended particulate matter in Bhadravathi Town. *Proceedings of the National Conference on “Conservation of Bio diversity in Deccan Plateau”, University College of Science, Tumkur University*. ISBN: 978-93-82694-17-5, pp 56-59. **2014**.
43. **Hina Kousar** ,Adamsab M. Patel and Nuthan Kumar. SO₂ Concentration in the ambient air of Shivamogga City, Karnataka, India. *Proceedings of the International Conference on “Green India :Strategic Knowledge for combating climate change:Pprospects & Challenges”, Department of Ecology and*

- Environmental Science, Pondicherry University*. ISBN: 978-93-83842-62-9, pp 247-252. **2014**.
44. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah. Bacteriological contamination and remedies of ground water of Tiptur town and surrounding areas, Tumkur District, Karnataka. *International Journal of research Studies in Biosciences (IJRSB)*. Vol 2, Issue 11, pp 107-115, **2014**.
45. Nuthan Kumar .D and **Hina Kousar**. Meteorological Influence on the Ambient Air Quality of Bhadravathi Town. *International Research Journal of Environment Sciences*. Vol. 4(2), 1-6. **2015**.
46. Nuthan Kumar .D and **Hina Kousar**. Air pollution tolerance index of certain selected plants by estimation of some biochemical parameters in the industrial town of Bhadravathi, Karnataka, India. *Life Science Leaflets*. ISSN 2277- 4297, pp 75-81. **2015**.
47. S.B.Basavaraddi, **Hina Kousar** and E.T.Puttaiah .Iron, a specific heavy metal concentration in the ground water of Tiptur town and its surrounding areas, Tumkur district, Karnataka, India. *International Journal of Research studies in Biosciences*. ISSN 2349-0357.pp 5-14.**2015**.
48. Shylaja. M.B, **Hina Kousar**, S.B.Basavaraddi, Prakasha and G.C.Mallikarjunaswamy. Estimation of hardness in municipal tap water of some selected areas of Tiptur town, Tumkur district. *International Journal of Research Studies in Biosciences* ISSN 2349-0357. Pp 127-133.**2015**.
49. G.C.Mallikarjunaswamy, **Hina Kousar**, S.B.Basavaraddi, Prakasha and Shylaja. M.B. Studies on hydrological parameters of Tiptur lake, Tumkur district, Karnataka State, India. *International Journal of Research studies in Biosciences*. ISSN 2349-0357. Pp 29-34. **2015**
50. Dhanushree.M.S and **Hina Kousar**. An overview of certain physico- chemical parameters of paper mill effluent. *International Journal of Environmental Sciences*. Vol.4. No. 4. pp. 195-197, **2015**.

51. Pavithra.M and **Hina Kousar**. Characterization of certain physico –chemical parameters of textile waste water. *International Journal of Environmental Sciences*. Vol.5. No. 1. pp. 39-41, **2016**.
52. Manjunath S and **Hina Kousar**. Phytoremediation of Textile Industry Effluent using Aquatic macrophytes. *International Journal of Environmental Sciences*. Vol.5. No. 2. pp. 65-74, **2016**.
53. Manjunath S and **Hina Kousar**. Phytoremediation of Textile Industry Effluent using *Pistia stratiotes*. *International Journal of Environmental Sciences*. Vol.5. No. 2. pp. 55-81, **2016**.
54. Manjunath S and **Hina Kousar**. Phytoremediation of Textile Industry Effluent using free floating macrophyte *Azolla pinnata*. *International Journal of Environmental Sciences*. Vol.5. No. 2. pp. 68-71, **2016**.
55. Pavithra M and **Hina Kousar**. Utilization of *Pistia stratiotes* for Textile Wastewater nitrates and phosphates Removal. *SSRG International Journal of Agriculture & Environmental Science (SSRG-IJAES)*. Vol.3. No. 6. Nov to Dec **2016**.
56. Pavithra M and **Hina Kousar**. Potential of *Salvinia molesta* for Removal of Sodium in Textile Wastewater. *Journal of Bioremediation and biodegradation*. Vol.7. No. 5. August **2016**.
57. Pavithra M, **Hina Kousar**, Dhanushree M S, Navitha K R, Akshata.K.U and Shivraj.S. Potential of *Salvinia molesta* in the treatment of Textile Wastewater. *International Journal of Research in Engineering and Technology*. Volume: 05 Special Issue: 18 (ICE-SWWEM-2016). September **2016**.
58. Dhanushree M S, **Hina Kousar**, Pavithra M and Navitha K R. Treatment efficiency of *Rhizopus nigricans* in degradatiobn of paper mill effluent. *Science and Technology for Management of Emerging Environmental issues* (conference proceedings). ISBN: 978-81-921562-3.1, January **2017**

59. Pavithra M and **Hina Kousar**. Efficiency of *Salvinia molesta* for color removal from Textile Wastewater. *International Journal of Life Sciences*. Vol.6. No. 1. January **2017**
60. Dhanushree M S and **Hina Kousar**. A study on bioremediation potency of *Aspergillus niger* in treatment of pulp and paper mill effluent and evaluation of phytotoxicity effect of treated effluent on *Vigna radiata* .*SSRG International Journal of Agriculture & Environmental Science (SSRG-IJAES)*–Volume 4 Issue 4, August **2017**.
61. Navitha.K.R and Hina Kousar. Efficiency of *Aspergillus niger* in reducing certain physico chemical parameters of coffee effluent. *Global Journal of Current Research*. Vol 5. No.4 Pp 193-196. **2017**
62. Dhanushree M S and **Hina Kousar**. Biological treatment of pulp and paper mill effluent using *Aspergillus flavus*. *Poll. Res.* 36(3): Pp 595-597. **2017**.
63. Dhanushre M S, **Hina Kousar**, Vinutha.M., Spoorthi.C and SushmaKulkarni.Delignification of pulp and paper mill effluent using isolated fungi *Aspergillus niger* and *Aspergillus flavus*. *Asian Jr. of Microbial. Biotech. Env .Sc.* Vol 19, No.(4): 1023-1025. **2017**
64. Dhanushree M S and **Hina Kousar**. A comparative assessment on efficiency of *Aspergillus niger* and *Aspergillus flavus* in treatment of pulp and paper mill effluent. *International Journal of Advance Research in Science and Engineering*. Vol. 7 Special Issue No. (2), March **2018**.
65. Navitha.K.R and **Hina Kousar**. A comparative study on the potential of *Aspergillus niger* and *Aspergillus flavus* for the treatment of coffee processing effluent. *International Journal of Environment, Ecology, Family and Urban Studies (IJEEFUS)*, Vol. 8, Issue 4, 17-22, **2018**.
66. Akshatha K U and **Hina Kousar**. Application of rice husk for the removal of chromium from Metal Injection Molding industry effluent. *International Journal of Scientific Research and Reviews*, Vol. 7(3), 819-826, **2018**.

67. Dhanushre M S and Hina **Kousar**. Bioremediation of pulp and paper mill effluent using *Bacillus subtilis* and phyto toxicity studies of treated effluent using *Vigna radiata*. *Research Journal of Chemistry and Environment*, Vol 22 (10) pp 24-25, **2018**
68. Navitha.K.R and **Hina Kousar**. A study on the potential of *Aspergillus flavus* in degradation of coffee processing effluent. *International Journal of Scientific Research and Reviews*, Vol. 7(3), 827-831, **2018**.
69. Pavithra M. and **Hina Kousar**. In-vitro regeneration and propagation of *Pistia stratiotes* as a biotechnological approach for phytoremediation of textile effluent. *Research Journal of chemistry and Environment*. Vol.22 (12), 75-79 December **2018**
70. **Navitha K R, Hina Kousar and Akshatha K U**. Environmental Education and Public Awareness: A Review. *International Journal of Research and Analytical Reviews*, ISSN 2349- 5138 E-ISSN 2348-1269, **2019**.
71. **Akshatha K U and Hina Kousar**. Utilization of Rice Husk for Removal of Nickel from Metal Injection Molding Industry Effluent, **IOSR Journal of Environmental Science, Technology and Food Technology**, Volume 13, Issue 7, pp 36-40, **2019**.
72. Navitha.K.R and **Hina Kousar**. A Comparative Study on the Efficiency of *Chlorella vulgaris* and *Scenedesmus quadricauda* in Reduction of Phosphate from Coffee Processing Wastewater. *Environment and Ecology* 37 (4) : 1183—1185, **2019**
73. Navitha.K.R and **Hina Kousar**. Potential of *Scenedesmus quadricauda* in the Removal of Nitrate and Phosphate from Coffee Processing Wastewater. *Research Journal of Chemistry and Environment* 23(12) : 78—80, **2019**.
74. **Hina Kousar** and Navitha.K.R. Bioethanol Production Using *Aspergillus Niger* And *Saccharomyces Cerevisiae* From Coffee Pulp By Separate Hydrolysis And Fermentation Process. *International Journal of Scientific & Technology Research* 9(1): 2853-2855, **2020**.

75. Akshatha K U **and Hina Kousar**. Removal of Nickel from Metal Molding Industry Effluent by Adsorbent Method: A comparative study, *Nature, Environment and pollution Technology*, Volume 19, pp 287-293, **2020**.
76. Chaitra.C, **Hina Kousar** and Akshatha K U. Assessment Of Certain Physico-Chemical Parameters Of Textile Industry Effluent. Akshar Wangmay International Research Journal , special issue -1, ISSN-2229-4929, September **2020**.
77. **Hina Kousar** ,Chaitra.C, and Akshatha K U. Role of certain bacterial and fungal strains in bioremediation of textile industrial effluent-A review. *Journal of Advanced Scientific Research*.11 (4) Suppl 8 77-79. **2020 (Web of Science)**.
78. **Hina Kousar** ,Chaitra.C, and Akshatha K U.Use of *Aspergillus niger* for the reduction of Biological oxygen Demand in Textile Industry effluent. *Journal of Advanced Scientific Research*.,12(2) Suppl 1: 351-354.**2021 (Web of Science)**
79. Akshatha K U, **Hina Kousar** and Chaitra.C. Adsorption of Copper from Metal Injection Molding Industry effluent using rice husk as adsorbent. *Poll Res. 20 (May Suppl. Issue): S145-S147. 2021*
80. Akshatha K U, **Hina Kousar** and Chaitra.C. Adsorption of Iron from Metal Injection Molding Industry effluent using rice husk as adsorbent. *Kuvempu University Science Journal*, Volume 8, ISSN 2277-9523, June, **2021**.
81. Dhanushre M S and **Hina Kousar**. Bioremediation of phenol from pulp and paper mill effluent. *Poll Res. 41(1):241-243.2022*.
82. Chaitra. C and **Hina Kousar**. Reduction of Chemical Oxygen Demand in Textile Industry effluent using *Aspergillus niger*. *Poll Res. 41(1): 230-233. 2022 (Scopus)*.
83. Chaitra. C and **Kousar Hina**. Molecular identification of fungal strains isolated from textile effluent and contaminated soil using 16s rRNA sequencing. *Research Journal of Biotechnology*. Vol 17(6) June, **2022 (Scopus)**.

84. Akshatha K U, **Hina Kousar** ,Chaitra.C and Dhanushree. M.S. Removal of copper from Metal Injection Molding Industry effluent using groundnut shells as adsorbent. *International Journal of Health Sciences*, 6 (88), 5474-5479, **2022**.
85. Chaitra. C, **Hina Kousar**, Dhanushree.M.S and Akshatha .K.U. Molecular identification of fungal strains using 16s rRNA sequencing and a comparative assessment of their efficiency on reduction of biological oxygen demand in textile industry effluent. *European Journal of Molecular and Clinical Medicine*. Vol 9, Issue 7 , 6890-6897, **2022 (Web of Science)**.
86. Chaitra. C, **Hina Kousar**, Dhanushree.M.S and Akshatha .K.U. A study on bioremediation potency of *Aspergillus flavus* and *Aspergillus aculeatus* in reduction of BOD concentration of dairy effluent and evaluation of phytotoxicity effect of treated effluent on *Arachis hypogaea* . *Ecology, Environment and Conservation* ,29, pp 289-293 , **2023 (Web of Science)**.
87. Chaitra. C, **Hina Kousar**, Akshatha .K.U and Dhanushree.M.S. Isolation, identification and molecular characterization of indigenous bacterial isolates from textile effluent and contaminated soil using 16s rRNA sequencing. *Research Journal of Chemistry and Environment* .Vol 27, (8), 8-15, **2023 (Scopus)**.
88. Chaitra. C, **Hina Kousar**, Akshatha .K.U and Dhanushree.M.S. A comparative assessment on efficiency of *Aspergillus flavus* and *Aspergillus aculeatus* in reducing COD concentration of dairy effluent and evaluation of phytotoxicity studies. *Bulletin of Environment, Pharmacology and Life Sciences*, Vol 12 (8) 246-250, **2023 (Web of Science)**.
89. Chaitra. C, **Hina Kousar**, Akshatha .K.U and Dhanushree.M.S. Physico-chemical Analysis of Textile Industry Effluent and Its Impact on Changes of Growth in *Vigna mungo* (Black Gram), *Advances in Bioresearch*, Vol 14 (6) 49-55, **2023 (Web of Science)**.

BOOKS WRITTEN

Hina Kousar and E.T. Puttaiah: "Environmental Engineering and Biotechnology". Published by Distance Education Council, Kuvempu University, Shankarghatta, Shivamogga Karnataka 2004 -05.

SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOPS ATTENDED

1. Workshop on Self-employment opportunities to Biologists, Dept. of Environmental Science, Kuvempu University, April 1995.
2. Seminar on Biodiversity and Conservation, Karnataka Forest Department, 26th and 27th March 1997.
3. National Seminar on Bioresource Management, Kuvempu University, Shankaraghatta, 26th and 27th March 1998. Organized by Dept. of Environmental Science, Kuvempu University.
4. National Seminar on Environmental problems in Western Ghats, University Campus, Shankaraghatta, 25th and 26th Nov. 1998. Organized by Dept. of Environmental Science, Kuvempu University
5. Workshop on Keep our water resources clean, University campus, Sponsored by KSCST, Bangalore, March 1999. Organized by Dept. of Environmental Science, Kuvempu University
6. National Seminar on Conservation of Wetland Ecosystems, University campus, Shankaraghatta, January 2000. Organized by Dept. of Environmental Science, Kuvempu University
7. National Seminar on Environmental problems and solutions: Presentation of case studies, Department of Environmental Science, Osmania University, Hyderabad, 2000
8. National seminar on Environmental hazards, priorities and protection in the 21st century, Department of Environmental Science, Mysore University, Mysore, 2001
9. National seminar on Research Priorities in Environmental Science for the 21st century, Feb. 26th to 28th 2002. Organized by Dept. of Environmental Science, Kuvempu University.
10. National seminar on Drinking Water Quality and Safety Management, Department of Environmental Science, Kuvempu University, **2003**. Organized by Dept. of Environmental Science, Kuvempu University.

11. National seminar on Water – The elixir of life, Department of Water Management and Water Harvesting, Kuvempu University, **2004**.
12. A one day workshop on “Academic and Administrative Audit. Planning Monitoring and Evaluation Board, Kuvempu University, **10.03.2007**.
13. Participated and presented a paper in International conference, *Taal 2007, at Jaipur, from 28.10.07-3.11.07*.
14. Participated and presented a paper in International Symposium on “Diversity of Plants and Microbes.” P.G. Dept. of Applied Botany, Kuvempu University, Shankarghatta, from 28-30 December, **2009**.
15. Participated and presented a paper in International Symposium on “Environmental Pollution ecology and human health.” at S.V. University, Tirupathi, from 25th -27th July **2009**.
16. Participated and presented a paper in National Conference on “Current trends in Environmental Science and Sustainable development at Mysore University, Mysore, 27th &28th February **2009**.
17. Participated and presented a paper in International Symposium on “Trace Organic pollutants in the Environment” at Bhartidasan University, Thiruchirapalli on 23rd January **2010**.
18. Participated and presented a paper in International Conference on “Environmental pollution, water conservation and health” at Bangalore University, Bangalore from July 29-31, **2010**.
19. Participated and presented a paper in International Conference on “Advanced Science, Engineering and Information Technology, 2011(ICASEIT 2011), at Kuala Lumpur, Malaysia on 14 and 15 January, **2011**.
20. Participated and presented a paper in International Conference on “Environment, Genes, health and Diseases” at Department of Zoology, School of Life Sciences, Bharathiar University, Coimbatore, on 9th to 11th Decem,ber, **2011**.
21. Participated and presented a paper in National Seminar on “Environment and Sustainable development”at Dept. of Environmental Sciences, Acharya Nagarjun University, Nagarjuna Nagar, Guntur dist, Andhra Pradesh on 28th and 29th October, **2011**.
22. Participated and presented a paper in 4th National Women’s Science Congress at Women’s Science Congress, Bangalore on 7 th -8th November,**2011**.
23. Participated and presented a paper in National Conference on “Global Climate Change: Perspectives and Challenges” at Dept. of Environmental Sciences,Kuvempu University, Shankarghatta 23rd and 24th March ,**2011**.

24. Participated in National Conference on “Present Scenario of Microbial Life”, organized by Dept. of Biotechnology, Kuvempu University, Shankaraghatta on 28th and 29th March, **2011**.
25. Participated in National Conference on “Treatise on Contemporary molecular Biology” organized by Dept. of Microbiology, Kuvempu University, Shankaraghatta on 9th May, **2011**.
26. Participated in National Seminar on “Nuclear Energy and Environment” organized by Dept. of Physics and Environmental Science, Kuvempu University, Shankaraghatta on 10th & 11th November, **2011**.
27. Participated and presented a paper in National Seminar on “Frontiers of Earth Science Research” at Central University of Karnataka, Gulbarga on 5th & 6th May, **2012**.
28. Participated and presented a paper in International Conference on “Exploration of Biotechnology by student scholars and Researchers-2012” organized by Dept. of Biotechnology, SIET, Tumkur on 8th & 9th June, **2012**.
29. Participated and presented a paper in National Seminar on “Current Issues of Western Ghats- Problems and Solutions” organized by Dept. of Environmental Science, Kuvempu University on 21st & 22nd April, **2012**.
30. Participated in National Seminar on “Elements of Nano Science and Technology” organized by M.Tech in Nano Science and Technology, Kuvempu University on 12th & 13th October, **2012**.
31. Participated in One Day Orientation programme on “Good laboratory practices” conducted by Regional Occupational Health Centre (NIOH-ICMR), Bangalore on 30th & 31st March, **2012**.
32. Chaired a session in National Seminar on “New Frontiers in Animal Science” organized by Dept. of Studies and Research in Applied Zoology, Kuvempu University on 9th & 10th April, **2012**.
33. Participated and presented a paper in International Conference on “Bioenergy, Environment and Sustainable Technologies, 2013 (BEST 2013), at Department of Biotechnology, Arunai college, Tiruvannamalai, Tamil Nadu, India. from January 27-30, **2013**.
34. Participated in an International Conference on “Green India: Strategic knowledge for combating climate change: prospects and challenges (GISKCCC-2013)” organized by Department of Ecology and Environmental Sciences, Pondicherry University, Puducherry from 5th – 7th December, **2013**.
35. Participated and presented a paper in International Conference on “Environmental Management for sustainable development”, organized by Department of

Geography, Karnatak University's Karnatak Science College, Dharwad on 20-21 December, **2013**.

36. Chaired a session in the National Conference on “ Biodiversity conservation and sustainable management” organized by Department of P.G.Studies and Research in Applied Zoology, Kuvempu University on March 25th and 26th, **2014**.
37. Participated and presented a paper in National Conference on “ Conservation of bio diversity in Deccan Plateau” organized by Department of Zoology, Tumkur University's University College of Science, Tumkur on 10 th October, **2014**.
38. Participated and presented a paper in International Conference on “Bioenergy, Environment and Sustainable Technologies, 2015 (BEST 2015), at Department of Biotechnology, Arunai college ,Tiruvannamalai, Taminadu ,India. from January 28-31, **2015**.
39. Participated in International Conference on water (ICW – 2015) organized by Department of Environmental Science, Mahatma Gandhi University Kottayam, Kerala on 24-26 January **2015**.
40. Participated in National Conference on” Recent trends in Environmental Science” organized by Department of Environmental Science, Kuvempu University on 20th July **2015**.
41. Presented a paper in National Conference on “Earth Resources Assessment and Management (ERAM-2015)” organized by Department of Applied Geology, Kuvempu University on 24th-25th November, **2015**.
42. Presented a paper in KSTA Conference on “Energy, Climate Change and Environment ” organized by School of Earth Sciences, Central university of Karnataka, Kadaganchi, Kalburgi on 29th-30th January, **2016**.
43. Presented a paper in International Conference on “Environment and Ecology, ICEE 2016” organized by Department of Environmental Science, Bharathiar University, Coimbatore on 7th -9th March, **2016**.
44. Participated in State level Seminar on” Environment and Health” organized by Department of Environmental Science, Kuvempu University on 22th March **2016**.
45. Presented a paper in National Conference on “Science and Technology for Sustainable Society” organized by Department of Botany, AVK College for Women, Hassan, on 29th March, **2016**.
46. Participated in a Two day Workshop on “Higher Education Conclave, 2016” organized by Department of Commerce, Kuvempu University on 30th & 31st March, **2016**.

47. Presented a paper in International Conference & Exhibition on Best practices in “Sustainable water, Waste water and Energy management” organized by Department of Civil Engineering, UVCE College, Bangalore University, Bangalore, from 17th-19th August , **2016**.
48. Presented a paper in National Seminar on “Frontier Research in Diversity and Taxonomy of Medicinal Plants” organized by Biological Science Departments, Kuvempu University, Shankaraghatta, on 4th and 5th November **2016**.
49. Participated and presented a paper in 9th KSTA Annual conference on “Science, Technology and Innovations in the 21st Century” jointly organized by Karnataka Science and technology Academy and Christ University held during 20th-21st **December 2016**.
50. Participated in the One Week Workshop on “Field techniques and scientific approaches in Wild life studies” organized by the Dept. of P.G. Studies and Research in Wild life Management, Kuvempu University, from 13th March to 18th March **2017**.
51. Presented a paper in International Conference on “Environment, Health and Policy Nexus(ICEHPN 2017)” organized by Department of Environmental Science, JSS University, Mysore, on 27th and 28th July, **2017**.
52. Presented a paper in One Day International Conference on “Humanities, Science Technology and Environment” organized by Anjuman Arts, Science & Commerce College, Vijayapur, on 28th August, **2017**
53. Presented a paper in International Conference on “Climate change and sustainable water resource management-Innovative geospatial solutions” organized by Department of Geography and Geoinformatics, Bangalore University, from November 9th-11th , **2017**.
54. Presented a paper in National Conference on “Biotechnological solutions for sustainable environmental management” organized by Department of Studies and Research in Environmental Science, Tumkur University on 15th February, **2018**.
55. Presented a paper in International Conference on “Water Resources: Innovations in quality and quantity, sustainable development, challenges and management(ICWR-2018)” organized by Department of Environmental; Science and Department of Geology, University of Kerala, from 15th to 17th March , **2018**.
56. Presented a paper in International Conference on “Impact of climate change on water resources (ICWR’2018)” organized by Centre for Geoinformatics and Planetary studies, Periyar University, Salem on July 12th and 13th , **2018**.
57. Presented a paper in National Conference on “Biodiversity Conservation- Recent Development & Future Strategies” organized by Department of Wild life and Management, Kuvempu University, Shivamogga on 16th and 17th November, **2018**.

58. Presented a paper in two days National Conference on “Sustainable Environment through Biological Sciences and Technology” organized by Department of Microbiology Davangere University, Davanagere, on 7th and 8th February, **2019**.
59. Presented a paper in two days National Conference on “New Horizons in Biological Sciences (NHBS-2019)” organized by Department of Botany and Seed Technology, Sahyadri Science College, A constituent college of Kuvempu University, Shivamogga on 22nd and 23rd February, **2019**.
60. Presented a paper in two days International Conference on “Reaching the Unreached Through Education” organized by Department of Education, Kuvempu University, Jnanasahyadri, Shankarghatta, Shivamogga on 15th and 16th March, **2019**.
61. Presented a paper in two days National Conference on “Science and Technology: Rural Development” organized by Institute of Excellence and Centre for Material Science and Technology, University of Mysore, Manasagangotri, Mysore on 17th and 18th October, **2019**.
62. Presented a paper in 1st International Conference on “Life, Chemical and Health Sciences (ICLCHS)” organized by Department of Life Science Ramaiah College of Arts, Science & Commerce in collaboration with Karnataka Science and Technology Academy (KSTA), Department of IT, BT, and Science & Technology, Government of Karnataka (GoK) on 24th to 26th October, **2019**.
63. Presented a paper in National Conference on “Environment, Education, Humanities, Commerce, Science and Technology (EEHCST- 2019)” organized by Deccan Environmental Research Organization, Vijayapur, Karnataka and Society for Environment and Sustainable Development (SESD), New Delhi, on 28th September **2019**.
64. Presented a paper in International Seminar on “ Anthropogenic Climate Change And Ecosystems: Challenges and Remedies” organized by the Department of Botany, Sree Narayana College, Kannur, Kerala, India 20th and 21st January, **2020**.
65. Presented a paper in National Conference on “Innovative Microbial Trends and Challenges in the Environment (IMTCE—2020)” organized by Department of P.G. Studies and Research in Microbiology, Bioscience Complex, Jnanasahyadri, Kuvempu University, Shankaraghatta, Karnataka, India on 2nd March **2020**.
66. Presented a paper in One Day Interdisciplinary Online International Conference on “Environmental changes, biodiversity and sustainable resource management” organized by Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup on September 10th ,**2020**.
67. Participated in the National Level Web Conference ”Wild Life Conservation- Trends and Future Strategies” conducted by Department of P G Studies and Research in Wild life and Management, Kuvempu University on 14th and 15th July **2020**.

68. Participated in Online Webinar on “Environmental Sustainability” organized by MIT- Centre for Advanced Materials Research and Technology, Department of Plastic and Polymer Engineering, Maharashtra Institute of Technology, Aurangabad on 6th July, **2020**
69. Participated in Two Day Webinar on “Sustainable Ecosystem Restoration Initiatives and Practices (SERIP 2021)” organized by National Institute of Technology, Silchar, Assam, on 5th & 7th June, **2021**.
70. Presented a paper in Two Day’s International Webinar on “Current trends and alternate approaches to target Covid-19” organized by the Department of Chemistry, Sahyadri Science College, Shivamogga on 7th and 8th August, **2021**.
71. Presented a paper in Two Day’s International Conference on “7th Go Green Summit” organized by the International Society of Environmental relationship and sustainability on 14th and 15th October , **2021**.
72. Presented a paper in Two Day’s International Conference on “Nurturing Innovative technological trends in engineering bioscience (NITTE-BIO)-2021” organized by the Department of Biotechnology Engineering, N.M.A.M Institute of Technology- Nitte on 19th and 20th November, **2021**.
73. Presented a paper in 2nd International E - Conference on “Science, Technology and Innovation” organized by Indian Academicians and Researchers Association (IARA) on 6th February, **2022**.
74. **Organized a One Day National Seminar on “Environment and Health” as a Chairperson in the Dept. of Environmental Science on 29th March 2022.**
75. Presented a paper in National Conference on “Advances in Microbial Biotechnology :Current trends and future prospects (AMBT-2022)” organized by Department of Microbiology, Biotechnology and Food Technology, Bangalore University in Association with Microbiologists Society, India on 28th and 29th April, **2022**.
76. Presented a paper in 1st International Conference on “Recent Advances in Science, Technology, Engineering and Management (ICRASTEM-2022)” organized by Department of Mechanical Engineering, Brindavan College of Engineering, Bangalore on 29th and 30th April, **2022**.
77. Presented a paper in Two Day National Conference on “ Impact of Chemistry and Biology to the Society and Industry” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, on 20th and 21st May, **2022**.
78. Presented a paper in 2nd International Conference on “Multidisciplinary Research Towards Sustainable Development” organized by Indian Academicians and Researchers Association on 5th February, **2023**.

79. Presented a paper in International Workshop on “Combating Plastic Pollution in Terrestrial Environment” organized by JSS Academy of Higher Education and Research, Mysore on 14th and 15th March, **2023**.
80. Presented a paper in One Day National Conference on “Environment , Health and Sustainable Development” organized by Department of Studies in Environmental Science, University of Mysore, Mysore on 5th June, **2023**.
81. Presented a paper in 4th World Environment Summit 2023 organized by Environment and Social Development Association, Delhi and Galgotias University, Greater Noida, U.P on 4th to 6th November, **2023**.
82. Presented a paper in two days National Conference on “ Advances in Food Technology and Nutrition (AFTN-2024)” organized by Department of Food Technology, Kuvempu University, Shankaraghatta on 15th to 16th March, **2024**.
83. **Chaired a session** in two days National Conference on “ Advances in Food Technology and Nutrition (AFTN-2024)” organized by Department of Food Technology, Kuvempu University, Shankaraghatta on 15th to 16th March ,**2024**.
84. Presented a paper in International Conference on “Environmental Sustainability Harmony with Nature (ICESHN-2024)” organized by St. Aloysius (Deemed to be University), Mangaluru, Karnataka on 5th to 6th April **2024**.

PUBLICATIONS IN SEMINAR/CONFERENCE PROCEEDINGS:

1. National Seminar on Organic Farming and Sustainable Agriculture at Gandhigram Rural University, Dindigul, Tamil Nadu, from 29.02.08-1.03.08.
2. National Conference on Climate change in India at Thiruchirapalli, Tamil Nadu from 28-29 August 2008.
3. International Conference on “Solid Waste Management” at Khulna University of Engineering and Technology, Khulna, Bangladesh from 9-10 November 2009.
4. National Seminar on “Emerging trends in participatory water shed management project” at Gandhigram Rural University, Dindigul, Tamil Nadu, from 05-06 February 2009.
5. National Seminar on “Biological Sciences –Their Impact on Global Environment”, organized by Sri Jagadguru Renukacharya College of Science, Arts and Commerce, Bangalore, on 15th & 16th February 2008.
6. National Conference on “Challenges in Biotechnology” at Vinayaka Mission University, Salem, Tamil Nadu, on 28th March 2009.

7. National Seminar on “Social Development in the Post Independent Era: Status and Strategies” at Department of Sociology , Periyar University, Salem – 636 011 Tamil Nadu India from 24th and 25th of March 2009.
8. National Conference on “New Horizons in Insect Pest Management” at P.G. Hallekatti College, Haveri, Karnataka, on 6th and 7th March 2009.
9. U.G.C. State level Seminar on Environment : Sustainable Development and Human Well-being at P.G and Research Department of Economics ,Sacred Heart College (autonomous) Tirupattur, Vellore district, Tamil Nadu , on 20th and 21st March 2009.
10. National conference on “Energy Security for Rural Development –ESRD 2009” at Gandhigram Rural University, Gandhigram, Tamil Nadu India On 26th March 2009.
11. National Seminar on “Environmental Biotechnology” organized by Dept. of Environmental Management, Bharathidasan University, Thiruchirappally, Tamil Nadu in November 2009.
12. National Conference on “Environmental Challenges and Sustainable Development” Dept. of P.G. Studies and Research in Botany, Sir Syed College, Taliparamba, Kannur, Kerala on 4th and 5th March 2009
13. State level Seminar on “Recent Trends in Environmental Studies” organized by Department of Chemistry, Botany, Zoology, at SVMM College, Bellary, Karnataka, on 12th March 2010.
14. International Conference on “Green Chemistry and Sustainable Environment” organized by Department of Chemistry ,Holy Cross College,(autonomous) Tiruchirappalli, Tamil Nadu on 7th and 8th July 2010
15. National Seminar on “Chemistry and Environment” organized by The Dept. of Chemistry, St. Pauls College, Kalamassery, Kerala, from 2nd to 4th September 2010.
16. National Conference on “Assimilating Recent Developments of ICT in Education” organized by Department of Education, Kuvempu University, from 8-9 October, 2010.
17. International Symposium on “The Relationship Between Living Organisms and Environment (KINS) 2010” organized by Kasetsart University, Kamphaengsaen, Bangkok, Thailand from October 23-24 ,2010.
18. International Conference On “Ecosystem Responses to Global Environmental Change (Ecorec 2010)” organized by Kathmandu University, Dhulikhel, Nepal from Nov. 13-17 2010.

19. National conference on “Aerobiology And Applications of Biotechnology In Environmental Management and Medicine” organized by BIT, Davangere, Karnataka ,from 19th-21st November 2010.
20. National Conference on “Assimilating Recent Developments of ICT in Education”, organised by Department of Education, Kuvempu University, Shankarghatta, ,Karnataka ,India from 8-9th October, 2010.
21. Participated and presented a paper in National conference on “Global climate change perspectives and Challenges.” at Kuvempu University, Shankarghatta from 23rd -24th March 2011.
22. Participated and presented a paper in National conference on “Resent Trends in Aquatic Ecology, Utility, conservation and sustainable management” at Department of Zoology, Government First Grade College, M.G.Road, Chickkbalpur, Karnataka, from September 2nd and 3rd , 2011.
23. National Seminar on Nuclear Energy and Environment, organized by Department’s of Physics, Environmental Science and Environmental study center Santhekadur-Shivamogga, Karnataka, India, form 10th and 11th 2011.
24. National Seminar on “Environment and Sustainable Development ”, organized by Department of Environmental Science ,Acharya Nagarjuna University , Nagarajuna Nagar ,A.P ,India ,from 28th to 29th October 2011.
25. National Symposium on Biodiversity and Environment, organized by Department of Zoology, Gulbarga University, Gulbarga ,Karnataka State ,India ,from November 3rd ,4th and 5th 2011
26. Proceedings of International Conference on Biodiversity and Aquatic Toxicology organized by Department of Zoology and Aquaculture ,Acharya Nagarjuna University, Guntur, Andhra pradesh ,India from Feb 12th to 14th 2011 .
27. Proceedings of the National Conference on “Conservation of Bio diversity in Deccan Plateau”, organized by University College of Science, Tumkur University. ISBN: 978-93-82694-17-5 on 10th October, 2014.
28. Proceedings of the International Conference on “Bioenergy, Environment and Sustainable technologies(BEST),2015”,organized by Department of Biotechnology, Arunai college ,Tiruvannamalai, Taminadu ,India on January 28th - 31st ,2015.

PARTICIPATION AS RESOURCE PERSON IN REFRESHER COURSE

Invited as a **Resource Person** in Refresher Course in Environmental Science at Academic Staff College, Kannur University, Kerala on 1.12.2014

TRAINING PROGRAMMES ATTENDED:

1. Participated in the 28 days UGC sponsored Orientation programme at Academic Staff College, Mysore, from 23.08.2007 to 19.09.2007.
2. Participated in UGC Sponsored 1st Refresher Course in Wildlife and Management organized by Dept. of Wildlife and Management, Kuvempu University, Shankarghatta from 10.11.2008 to 30.11.2008.
3. Participated in the 21 days UGC sponsored Refresher Course in Life Sciences at Academic Staff College, Mysore, from 25.01.2014 to 14.02.2014
4. Participated in the UGC Sponsored 1-Week Short Term Programme on “Gender Sensitization” at UGC- Human Resource Development Centre, Manasagangotri, Mysore from 16.03.2018 to 22.03.2018.

MEMBERSHIP IN PROFESSIONAL BODIES:

1. Member, Asia-pacific Chemical, Biological and Environmental Engineering Society (APCBEEES).
2. Member, International Association of Computer Science and Information Technology (IACSIT).
3. Member, INTECOL (International Association of Ecologists), The Netherlands.
4. Member, National Institute of Ecology, Jaipur.
5. Life member and Fellow member in Bose Science Society, Arimalam ,Pudukkottai, Tamilnadu, India.
6. Life member and in Society for Applied Biotechnology
7. Life Member of the Deccan Environmental Research Organization, Vijayapura, Karnataka, India.

ADDITIONAL RESPONSIBILITIES:

1. Director, Women’s Study Centre, Kuvempu University.
2. Serving as a Faculty Advisor of P. G. Ladies Hostel ,Kuvempu University from 2008 till date.
3. Member, Women’s Harassment Redressal Cell, Kuvempu University. Shankarghatta,
4. Member, Gender Sensitization Cell, Kuvempu University, Shankarghatta,

VISITS ABROAD

Visited Malaysia in January 2011 to participate and present a research paper in a conference.

