

CURRICULUM VITAE

- 1. Name of Candidate** : Dr. Komala H.P
- 2. Date of Birth** : 15/07/1982
- 3. Father's Name** : Panchalinge Gowda H.C
- 4. Nationality** : Indian
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- 6. Academic Qualification** :

Examination or Degree	Class	Percentage of Marks	Year	Subjects	Name of the University/Board
SSLC	First	76.8	1999	Kannada, English, Hindi, Mathematics. Science, Social Science.	KSEE Board
PUC	Second	59	2001	Kannada, English, Physics, Chemistry, Mathematics, Biology	PUC Board
B.Sc.	First	62.89	2005	Botany, Biochemistry, Microbiology	University of Mysore
M. Sc.	First	75.1	2008	Environmental Science	University of Mysore
K-SET	-	54.75	2012	Environmental Science	University of Mysore
Ph. D	-	-	2017	Environmental Science	University of Mysore

7. Experience:

Research Experience			
Designation	Institution	Area of research	Period
Project Assistant	I.I. Sc Bangalore	Earth Science	15/09/2008 to 5/01/2009
Project Assistant	C.F.T.R.I, Mysore	Food and Pesticide pollutants	9/01/2009 to 30/11/2011

Teaching Experience: 07 years (2012-2021)

5 years of teaching experience at PG (DOS in Environmental Science, University of Mysore, Manasagangtori, Mysuru-570006) and 4 years at UG (GFGC, Kuvempunagar, Mysore)

8. Publications:

Number of papers published: 7

National : 2

International : 5

09. Other professional experience:

Guided six M.Sc. students for project work at DOS in Environmental Science.

10. Other relevant information:

Medalist: 1st Rank in Environmental Science.

Fellowship: INSPIRE fellowship, DST, New Delhi.

11. List of publications:

Sl. No	Title of the Article/ Research paper	Name of the Journal	Publisher's Name, Place & Year of Publication
1	An assessment of Plankton diversity and abundance of Arkavathi River with reference to pollution.	Advances in Applied Science Research, ISSN: 0976-8610 (National) peer reviewed	Pelagia research library Vol.4 (2), pp.320-324, 2013
2	Utilization pattern of biomass energy and socioeconomic dimensions associated with Yelandur, Karnataka, India	Int. J. Energy Environ Eng, ISSN: 2251-6832 (International) peer-reviewed	Springer publication. Vol.5:95, 2014.
3	Ecotoxicological effects of iron on the activities of antioxidant enzymes in Safflower (<i>Carthamus tinctorius</i> L.) seedlings.	Int. J. Pure App. Biosci. ISSN : 2320-7051 (International)	Vital Biotech, India. Vol. 2 (5), pp.118-123, 2014.
4	Assessment of water quality of Arkavathi river polluted by silk industries effluents.	African Journal of Science and Research, ISSN: 2306-5877 (International)	Research, science and technology publishers. Vol.(4)3:16-18, 2015.
5	Biomass energy consumption and its utilization pattern by the Tribes of Biligiri Rangana (BR) Hills, Karnataka, India.	International Journal of Applied and Natural Science, ISSN:2319-4022 (International)	International Academy of Science, Engineering and Technology. Vol. 4, Issue 6, 1-12, 2015.
6	Biomass: A key source of energy in rural households of Chamarajanagar district.	Advances in Applied Science Research, ISSN: 0976-8610(National)	Pelagia research library 7(1):85-89. 2016,
7	Assessment of Indoor Air Pollutants Generated from Energy Sources in Rural Households of Chamarajanagar Taluk.	Int. J. Res. Chem. Environ ISSN:2248-9649 (National)	Vol. 6 Issue 1 (21-27) January 2016.

12. Conferences/ Seminars/Workshops programmes attended:

Year	Conferences/Seminars/Workshops/Symposia/Training Programmes Attended	Title of paper presented/Delivered Lecture/Chaired Sessions
27 and 28 th February- 2012	National Seminar on “ Energy Resources, Environmental Impacts and Industrial Waste Management – EEIWM 2012, Dept. of Environmental Sciences, Sri Venkateshwara University, Tirupathi.	Identification and Utilization pattern of Firewood species at Yelandur taluk, Chamarajanagara district (paper presentation)
29 th to 30 November 2012	Bio-prospecting for sustainable development (Two day international lecture series), Institute of Excellence, University of Mysore	Participated
26 March- 2013	State level one day seminar on Green energy: Sources, production and application, Department of Physics JSS College, Nanjangud, Mysore	Identification and Utilization pattern of biomass fuels in villages of Yelandur taluk, Chamarajanagara district (paper presentation)
29 and 30 th January 2014	National seminar on emerging trends in biodiversity conservation and sustainable utilization, Dept. of Botany Bharathiar University, Coimbatore, Tamil Nadu	Diversity of firewood species for sustainable utilization in Yelandur taluk” (Poster presentation)
17 to 22 nd February 2014	Special lecture series, at Dept. of studies in Environmental Science, University of Mysore.	Participated
4 th March, 2014	One day national level workshop on “Applications of SPSS in Research Data Analysis”, Mahajana First Grade College, Mysore.	Participated
28 and 29 th March, 2014	2 days workshop on “GIS and Modeling – applications in Environmental Engineering”. Dept. of Environmental Engineering, JC, Mysore.	Participated
18 th to 20 th , August, 2014	Three days workshop on “ Handling of Scientific Equipment” , IOE, University of Mysore.	Participated
9 th to 11 th , April, 2015	Three day international conference on “Climate change and Inconvenient truths, status and way forward”, St.Philomena’s college, Mysore	Participated
3 rd to 7 th , January 2016	103 rd Indian Science Congress, University of Mysore, Mysore	Participated
8 th and 9 th August, 2016	International conference on science and technology: Future challenges and solutions, University of Mysore, Mysore.	Participated

19 th to 23 rd December, 2016	XL Indian Social Science Congress, at University of Mysore	Biomass fuel as major source of indoor air pollution in Yelandur taluk, Chamarajanagar district (Paper presentation)
10 th to 20 th February, 2017	Gian course; Solid waste management –feasibility to technology transfer, held at Sri Jayachamarajendra college of engineering, Mysuru.	Participated
27 th and 28 th July 2017	International Conference on Environment, Health and Policy Nexus (ICEHPN-2017), at JSS University, Mysuru.	Assessment of cooking smoke on health hazards among rural women of Chamarajanagar district, (Poster Presentation- Best Poster Award)