

Profile of Dr.S.Srikantaswamy



Name	Dr.S.SRIKANTASWAMY
Present Position Held	Associate Professor
Address : (Office & Residence)	Department of Studies in Environmental Science, University of Mysore Manasagangotri, Mysore -06
	Residential Address: #139, 'Manju Krupa', 4th Cross, New layout, Ittigegud, Mysore – 10
Tel no: (Off : Res : & Mobile)	+0821-2419627 and 0821-2419555 (O) 0821-2519348 ®, 9448275348(M)
E-mail	srikantas@hotmail.com and sriswamy@envsci.uni-mysore.ac.in,

Field of Specialization: Environmental Earth Science, Earth and Planetary sciences, Specialized in Phosphates and carbon for modern Technology, Hydrothermal Technique of Crystal Growth. Materials Science – Micro porous, Photocatalytic and photochemical materials for water purification, effluent treatment

Publication: Over 59 Research papers including one major Review in International Journals. Over 40 papers presented in Conferences/Seminars held in India and abroad.

Professional Experience: 25 Years of Research Experience in the field of Environmental Earth Science and planetary sciences, Crystal Chemistry Materials Science and Solid state Science.

19 Years of teaching Experience – Teaching Graduate and Post Graduate Courses

Awards/Recognitions :

Recipient of the Attractive Paper award in the IX International Conference on Crystal Growth ,August 20-25, 1989, Sendai, Japan

Projects completed

Sl.No.	Title of the Project	Funding Agency	Amount	Year (From- To)
1.	Carbon Materials	STA, Japan		1998-2000
2.	Polymorphs of Carbon Materials	DST, New Delhi	32lakhs	2004-2007

On-going Projects

Sl.No.	Title of the Project	Funding Agency	Amount	Year (From- To)	Expected date of completion
1.	SPECIATION OF HEAVY METALS AND THEIR GEOCHEMICAL BEHAVIOUR IN URBAN WASTE WATER- A CASE STUDY OF MYSORE CITY	UGC, New Delhi	Rs11,76,800.	2010	2013
2	One of the research coordinator of University PE sanctioned By UGC				

Conference/Seminar organized :

Sl.No.	Status as organizer	Title of the conference/seminar	Date
1	Organizing Secretary	International School on Crystal Growth of Technologically Important Electronic Materials	Jan 2003
2	Organizing Secretary	6th International Conference on Solvothermal Reaction	Aug 2004
3	Secretary and Treasurer	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	Feb 27,28 2009

Conference/Seminar chaired :

Sl.No.	Title of the seminar	Organized by	Date
1	Symposium on Conservation and Management of River and lakes Ecosystems,	CES, I I Sc., Bangalore	Dec 22-24, 2008
2	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	University of Mysore, Mysore	Feb 27,28 2009
3	National seminar on Energy Resources, Environmental impacts and Industrial waste management	S.V.University, Tirupati	Feb, 27, 28, 2012

Papers published in journals

1. Influence of Admixtures on the Crystallization and Morphology of AlPO_4 Crystals.
K. Byrappa, **S. Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathy
J.Mat.Sci. vol21, (1986) 2202-2206, U.K.
2. Influence of Admixtures on the alpha-beta Berlinite Inversion
K. Byrappa, **S. Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathi
J.Mat.Sci.Letts.vol 5, (1986) 347-348, U.K.
3. Infrared Spectra of Aluminum Orthophosphate Crystals
K. Byrappa, **S.Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathy
J.Mat.Sci.Letts.5, (1986) 203-205, U.K.
4. Influence of Admixtures on the Crystallization & polymorphic Transitions of Piezoelectric Aluminum Orthophosphate Crystals
K. Byrappa, **S. Srikantaswamy** and J. Shashidhara Prasad
Indian Journal of Physics, 61A(1987) 423.
5. X-Ray Data for AlPO_4 Crystals
K. Byrappa, J. Shashidhara Prasad and **S. Srikantaswamy**
J.Mat.Sci.Letts.5, 1986 495.U.K
6. New Polymorphic Modification of Aluminum Orthophosphate
S. Srikantaswamy, K. Byrappa, and J. Shashidhara Prasad
J.Mat.Sci.Letts. 5, 1986 690-692 U.K.
7. Crystal Data for $\text{NaNi}_2\text{ZrP}_3\text{O}_{12}$ and $\text{Na}_2(\text{La,Al})\text{TiP}_3\text{O}_{12}$ Crystals
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna
J.Mat.Sci.Letters 5, 1986 701-702, U.K.
8. Synthesis and characterization of New superionic conductors in $\text{NaCu}_2\text{ZrP}_3\text{O}_{12}$ and $\text{Na}_2(\text{La,Fe})\text{ZrP}_3\text{O}_{12}$ crystals
K. Byrappa, G.S. Gopalakrishna, **S. Srikantaswamy**, A.B. Kulkarni and J. Shashidhara Prasad
Solid State Ionics 24., (1987) 1 –8, Holland.
9. Crystal Data for $\text{Na}_2(\text{R,Me})\text{ZrP}_3\text{O}_{13}$ and $\text{Na}_2\text{LaZrP}_3\text{O}_{12}$
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna
J.Mat.Sci.Letts.5, 1986 1104, U.K.

10. Crystal Data for $\text{NaMn}_2\text{ZrP}_3\text{O}_{12}$, $\text{Na}_2(\text{Ce},\text{Co})\text{ZrP}_3\text{O}_{12}$ and $\text{Na}(\text{La},\text{Co})\text{Ti}_3\text{O}_{12}$
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna
J.Mat.Sci.letts.5, 1986 1081, U.K.
11. Synthesis and characterization of New Polymorphic Modification of AlPO_4
S. Srikantaswamy, K. Byrappa and J. Shashidhara Prasad
J.Crystal Growth 79, 1986 232, HOLLAND.
12. High Temperature X-ray Diffraction Studies of Berlinite Crystals
K. Byrappa, J. Shashidhara Prasad and **S. Srikantaswamy**
J.mat.Sci.Letts.5, 1986 , 1189,U.K.
13. Ionic Conductivity Measurements for $\text{AlPO}_4:\text{M}$ (M Li, Na) crystals
K. Byrappa, A.B. Kulkarni, **S. Srikantaswamy** and N.B. Desai
J.Mat.Sci.letters.6, (1987) 353-358, U.K.
14. High Temperature X-Ray Diffraction Studies of the New Polymorphic Modification of AlPO_4
S. Srikantaswamy, K. Byrappa, N.B. Desai and A.B. Kulkarni
Indian Journal of Physics 62A, 1987 353-358
15. $\text{NH}_4\text{Zr}_2\text{V}_3\text{O}_{12}$, Proton Conductor
K. Byrappa, N.B. Desai, A.B. Kulkarni and **S. Srikantaswamy**
Bull.Mat.Sci, .9, 1987 323, India.
16. Hydrothermal synthesis and characterization of $\text{AlPO}_4:\text{Nd}$ crystals
S. Srikantaswamy, K. Byrappa, and Salvador Gali
J. of the Less common metals, vol 127,. 1987, 263 -264
17. Hydrothermnal Synthesis and Structure of $\text{TmP}_5\text{O}_{14}$
S. Srikantaswamy, K. Byrappa, and Salvador Gali
J.mat.Sci.letts.9, 1990 235-236. U.K.
18. Micromorphology of As grown surface of Berlinite
K. Byrappa, **S. Srikantaswamy** and K. Sangwal
Indian Journal of Physics, 63A, 1991, 25-35.
19. Conductivity Pre-exponential factors for some New Superionic Conductore
N.B. Desai, K. Byrappa, G.S. Gopalakrishna, **S. Srikantaswamy** and A.B. Kulkarni
Bull. Mater. Sci. 10 (3), 1987 1-7, India.
20. Artificial Growth of some piezoelectric minerla – Berlinite and Diamignite
K. Byrappa, **S. Srikantaswamy**, K.V.K. Shekar and Amita Jain
Indian Journal of Earth Sciences, 20(2), 1993 71-76

21. Carbon nanocells and nanotubes grown in Hydrothermal fluids
Jose M. Calderon Moreno, **S.Srikantaswamy**, Takahiro Fujino, Masahiro Yoshimura
Chem. Physics Letters, 129, 2000, 317-322.
22. Stability of Single Wall Carbon Nanotubes under Hydrothermal conditons
S.Srikantaswamy, Jose M. Calderon Moreno and Masahiro Yoshimura
J. Mater. Res. 17, No.4, 2002, 734-737.
23. Phase and structural change of carbonized wood materials by hydrothermal
Takahiro Fujino, Jose M. Calderon Moreno, **S. Srikantaswamy**, Takashi Hirose and
Masahiro Yoshimura
Solid State Ionics, 151, (1), 2002, 197-203.
24. Evolution of single-wall carbon nontubes during hydrothermal treatment
Jose M. Calderon Moreno, **S.Srikantaswamy**, and Masahiro Yoshimura
Solid State Ionics, 151,(1), 2002, 202-213.
25. Assessment of Groundwater status around Industrial areas of Mysore City,
Karnataka, India,
S.Srikantaswamy , P.H. Krishne gowda and T. Raghunath
J of Ecotoxicology & Env. Monitoring, Vol 17, N0 5, 2007, P 463-471
26. Water Quality Index (Wqi) Of Shetty Lake and Hadhinaru Lake of Mysore
District, Karnataka, India
B. M. Sudeep, **S.Srikantaswamy** and Shanker P Hosamani
Advances in Aquatic Ecology , Vol.2, 2008, p. 69-79)
27. The study of Phytoplankton dynamics in two Lakes of Mysore district, India
B. M. Sudeep, **S.Srikantaswamy and** Shanker P Hosamani
Nature Environment and Pollution Technology , Vol 7, No. 4, (2008) pp. 697 -702
28. Assessment of seasonal variation of drinking water quality in Mysore city, Karnataka
State, India.
S.Srikantaswamy, Shakunthala Bai, Siamok Gholam and J.Mahadeva
Asian Journal of Environmental Science, vol. 3, No. 2, (2008), p. 104 – 110
- 30 An Assessment of Water quality of SEFIDRUD River after removal of silt of
SEFIDRUD Dam
Siamok Gholam and **S.Srikantaswamy**
International Journal of Applied Environmental Sciences (IJAES) Vol.3 No.3 9 (2008).
31. Impact of sewage drain and Cess pools on ground water of Chamarajnagar town, India
S.Srikantaswamy, Siamok Gholami, J.Mahadev, Shankuthala Bai and B.M.Sudeep
International Journal of Environment and Development VOL 6, No.1 (Jan-June 2009)
p.7-14

32. Analysis of Agricultural Impact on Cauvery River Water around KRS Dam, Karnataka, India
Siamok Gholami and **S.Srikantaswamy**
World Applied Sciences Journal, Vol 6, no12 (2009).
33. Statistical Multivariate Analysis in the Assessment of River Water Quality in the Vicinity of KRS Dam, Karnataka, India
Siamok Gholami and **S.Srikantaswamy**
Natural Resources Research, (Springer publication), Vol. 18, No. 3, September 2009
34. Assessments of Environmental variables in Cauvery River and its tributaries.
J. Chemistry and Environmental Science, (NEERI.publication), Vol52, No.4, p307-310, October 2010
35. Water quality status of Kabini River in and around Nanjundeswara Temple in Nanjangud, Mysore.
J. Mahadev, Syed Akheel Ahmed, **S.Srikantaswamy** and S Satish
Asian Journal of water and Environmental Pollution, New Delhi, Volume 8, Number 3 / 2011
36. Seasonal water quality index of Cauvery River around KRS dam, Karnataka, India., Siamok Gholami, **S.Srikantaswamy**, Shakuntala Bai and T.Raghnath
IJCEES, Vol 1(1), 10-21, 2010, ISSN-0976-3716 (print)
37. Photocatalytic Degradation of Textile Dye, Indigo Carmine using Nd_2O_3 Coated TiO_2 Materials,
Accepted for publication in American Journal of Engineering and Applied Sciences
38. Urban Waste Water characteristic and its management in Urban Areas - A case study of Mysore City, Karnataka, India
Shakunthala Bai, **S.Srikantaswamy*** And D.Shivakumar
Journal of Water Resource and Protection (JWARP) 2010, 2, 717-726
Scientific Research Publishing, Inc. USA
39. Assessment of Environmental variables in Cauvery River and its tributaries
J.Mahadev, **S.Srikantaswamy**, Siamok Gholami and Syed Akheel Ahamed
J.Environ.Sci. and Engg. Vol.52, No.4, pp307-310, Oct 2010, NEERI publication
40. Environmental flows in Bhadra River, Karnataka, India
B. K. Harish Kumara, **S. Srikantaswamy*** and Shakuntala Bai
International Journal of Water Resources and Environmental Engineering Vol. 2(7), pp. 164-173, November 2010
41. SPECIATION OF HEAVY METALS IN BIOSOLIDS OF WASTE WATER TREATMENT PLANTS AT MYSORE, KARNATAKA, INDIA,
SHAKUNTHALA BAI, **S.SRIKANTASWAMY***, VIVEK.K and ONKARA NAIK

Environmental Monitoring and Assessment, (2011): 1-11, March 23, 2011
DOI 10.1007/s10661-011-1964-3 Springer publication

42. Seasonal water quality status in Tungabhadra River around TB dam, Karnataka, India
HARISH KUMARA B K, **S. SRIKANTASWAMY**⁺, RAGHUNATH.T* and VIVEK
Asian Journal of Environmental Science, vol.5, No. 2, (2010), p.99 – 106.
 43. Seasonal water quality index of TB River, Karnataka, India
HARISH KUMARA B K and **S. SRIKANTASWAMY**
International journal of environmental Science and engineering Research
(Cogent SciTech Publisher), Vol 2 (1), (2011) 1-14,
 44. Environmental flow requirements in Tungabhadra river, Karnataka, India
HARISH KUMARA B K and **S. SRIKANTASWAMY**
Natural Resources Research, (2011) 20: 193-205, September 01, 2011,
DOI 10.1007/s11053-011-9143-3, Springer publication
 45. Riparian vegetation analysis along Tungabhadra river,
B.K.HARISH KUMARA and **S.SRIKANTASWAMY**
Asian Journal of Environmental Science, (June 2011) Vol.6 No.1; 46-52
 46. Seasonal variation of plankton diversity in Tungabhadra river of India,
B.K.HARISH KUMARA and **S.SRIKANTASWAMY**
Asian Journal of Environmental Science, (June 2011) Vol.6 No.1; 80-88
 47. Study of physico-chemical characteristics of industrial zone soil - A case study of
Mysore city, Karnataka, India,
Shivakumar D and **Srikantaswamy S**
International Journal of Environmental Sciences. Volume 3, No 1, 2012
 48. Study of impacts of Industries on Soil characteristics of Mysore city, INDIA
D. Shivakumar, ***S. Srikantaswamy**, B. M. Kiran and S. Sreenivasa
International Journal of Geology, Earth and Environmental Sciences ISSN: 2277-2081
2012 Vol. 2 (2) May-August, pp. 25-33/ Shivakumar et al.
 49. Speciation and geochemical behavior of Heavy metals in industrial area soil of Mysore
city, India.
D. Shivakumar, ***S. Srikantaswamy**, B. M. Kiran and S. Sreenivasa
Accepted for publication in Journal of Environmental Protection. Scientific Publisher
- b. **Papers published in conferences / seminars (Title, Conference / seminar, Date & Venue, Page Numbers)**

50. Frequency Dependent Conductivity of a New Superionic
 Conductor: $\text{NH}_4\text{Zr}_2\text{V}_3\text{O}_{12}$
 A.B. Kulkarni, N.B. Desai, S.K. Patil, K. Byrappa, G.S. Gopalakrishna
 and **S. Srikantaswamy**
 Proc. Solid State Physics Symposium, Dec 27-31, 1987 Bombay.
51. Synthesis and Characterization of $\text{AlPO}_4:\text{Nd}$
S. Srikantaswamy and K. Byrappa,
 Proc. XVI Intl. Rare Earth Research Conference, McMaster Univ. press, 1986
 Hamilton, Canada.
52. Study of Single Wall Carbon Nanotubes under Hydrothermal Conditions
 Proc. Joint ISHR and ICSTR, ZP-30, 2000, Japan.
53. Stability and behaviour of Carbon nanotube under Hydrothermal conditions
S. Srikantaswamy, M. Yoshimura, K. Byrappa, B. Basavalingu and A.K.
 Subramani
 Proc. International School on Crystal Growth of Technologically Important Electronic,
 Published by Allied publisher (2003), pp 285-290. Edited by K. Byrappa, T. Ohachi,
 M. Klapper and R. Fornari.
54. Hydrothermal Impregnation of particulates on Activated Carbon
 K. Byrappa, A.K. Subramani, K.M.L. Rai, B. Basavalingu, S. Ananda
 and **S. Srikantaswamy**
 Proc. International School on Crystal Growth of Technologically Important Electronic,
 Published by Allied publisher (2003), pp. 291-297 Edited by K. Byrappa, T. Ohachi,
 M. Klapper and R. Fornari.

c. Chapters in Books

55. Synthesis of a New Proton Conductor- $\text{NH}_4\text{Zr}_2\text{V}_3\text{O}_{12}$
 K. Byrappa, N.B. Desai, A.B. Kulkarni and S. Srikantaswamy
 Physics of Materials, Ed. M. Youssouff (World Scientific Publishers,)
56. Recent progress in the Growth and Characterization of Aluminum
 Orthophosphate – An Review
 K. Byrappa and S. Srikantaswamy
 In the Book “Recent progress in the Hydrothermal Growth of Crystals”, Pergamon Press,
 Oxford, 1991, 254, UK.
57. Thermodynamic Characteristic of Berlinite Crystals
 S. Srikantaswamy and K. Byrappa
 Current Trends in Crystal Growth and Characterization, 1991, MIT publishers,

India 1987 pp.217-221

58. ASSESSMENT OF ENVIRONMENTAL FLOW REQUIREMENTS OF TUNGABHADRA RIVER BASIN
S.SRIKANTASWAMY* and B.K. HARISH KUMARA
a chapter in the book on “Biodiversity of Aquatic Resources”
edited by Mamta Rawat and Sumit Dookia, (2012),
published by DAYA publishers New Delhi

Books

- 1. Essentials of Remote Sensing – Gajanana Publication, Mysore, 2008**
- 2, ENVIRONMENTAL FLOWS AND ECOLOGICAL STATUS OF TUNGABHADRA RIVER, INDIA "**
LAP LAMBERT Academic Publishing AG & Co. KG, Theodor-Heuss-Ring 26,
50668 Köln, Germany
(ISBN 978-3-8454-2099-8)
- 3.Traditional Knowledge system (Medicinal Plants): Status in Arkalgud**
LAP Lambert Academic Publishing AG & Co. KG, Theodor-Heuss-Ring 26,
50668 Köln, Germany
ISBN 978-3-8454-2428-6, paperback, 112 Pages

Fellowship / Membership of professional bodies: (only during professional carrier)

- 1. Member Indian Association of Crystal growth**
- 2. Fellow of Mineralogical Society of India**
- 3. Fellow of Hind Agri- horticultural Society (FHAS) India**

Papers presentation in the International Conference/ Workshops/School held abroad

1	Synthesis and Characterization of AlPO₄:Nd	XVI international Rare Earth Research Confernce, Hamilton,	June 9-12,1986		presented the paper
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		Canada			
2	Growth and Properties of New polymorphic modification of AlPO ₄	8 th International Conference on Crystal Growth, York, U.K.	July 13-18, 1986,		presented the paper
3	Hydrothermal reactions of Carbon	International Conference on Diamond related materials, Tsukuba, Japan	Feb28 – march1, 1999,		Present the paper
4	Hydrothermal reactions of Wood ceramics	I st Workshop on Soft Solution Process, TIT, Tokyo, Japan	March 1-4, 2000,		Present the paper
5	Photocatalytic Degradation of Phenol Using hydrothermally Prepared ZnO Impregnated onto The Activated Carbon	PCGMR Symposium, Nanotechnology For Advanced Materials, National Cheng Kung University, Tainan, Taiwan	September 23 rd -24 th 2011		Present the paper and got best presentation award
6	Biodegradation of Dyes in Aqueous Solution Using Fungi	12 th IUMRS International Conference in Asia, Taipei, Taiwan	September 19 th -22 th 2011		Present the paper

Papers presentation in the International Conference/ Workshops/School held in India

1	S Synthesis of a New proton Conductor – Nh ₄ Zr ₂ V ₅ O ₁₂	Workshop on Material Science, IIT Kanpur	Feb 28 – March 2, 1985		presented the paper
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6	Influence of admixtures on the crystallization in Polymorphic transition of Piezoelectric Aluminum orthophosphate	Symposium on Crystal Growth, VECC, Calcutta	Jan 29-31, 1986,		presented the paper
7	Synthesis of Y:AlPO4	3rd National Seminar on Crystal Growth Anna Univ. Madras.	Feb. 16-19, 1987,		presented the paper
8	Thermal Expansion of Berlinite Crystals	XIX National Seminar on Crystallography, Chenganacherry, Kerala.	Dec.18-20, 1987,		presented the paper
9	Frequency dependent conductivity of a New Superionic conductor – (NH₄)Zr₂VO₁₇	Symposium on Solid State Physics, BARC, Bombay.	Dec 27-31, 1987,		presented the paper
10	Thermodynamic characteristic of Berlinite crystals	IV National Seminar on Crystal Growth, Madras	Nov 18-20, 1990,		presented the paper
11	Hydrothermal synthesis of Hexaferrite compounds	IV National Seminar on Crystal Growth, , Madras.	Nov 18-20,1990		presented the paper
12	The effect of Mixed Solvents on the Solubility and Growth of piezoelectric Berlinite	IV National Seminar on Crystal Growth, Madras	Nov 18-20,1990,		presented the paper
13	Synthesis of AlPO4 – Ceramic Binders	Conference on Oxide Ceramics and Technology,	Feb. 21-23, 1991		presented the paper

		Kolhapur			
14	Hydrothermal Synthesis and Characterization of Hexaferrites	XXII National Seminar on Crystallography, Jaipur, Rajasthan.	March 23-25, 1992		presented the paper
15	Stability and behaviour of Carbon nanotube under Hydrothermal conditions	International School on Crystal Growth of Technologically Important Electronic Materials, Mysore	January 20-28, 2003,		presented the paper
16	Hydrothermal Impregnation of particulates on Activated Carbon	International School on Crystal Growth of Technologically Important Electronic Materials, Mysore	January 20-28, 2003,		presented the paper
17	Hydrothermal Carbons	6th International Conference on Solvothermal Reactions, Mysore	August 24-28, 2005		presented the paper
18	Single Wall Carbon Nanotube transformation into Multiwall Carbon Nanotube and Carbon Nanocells under Hydrothermal treatment	6th International Conference on Solvothermal Reactions Mysore.	August 24-28, 2005,		presented the paper
19	Mapping of Renewable Energy Resources using GIS	International Seminar on Geoinformatics – 2004, Mysore	Dec 13- 14, 2004		presented the paper
20	Ground water assessment study in parts of Mysore city	International Conference on Water and Health	22nd – 23rd January		presented the paper

	around industrial area	SJCE, Mysore, Mysore	2005,		
21	Study of stability of Carbonized wood materials by hydrothermal method	National Symposium on Bio-Organic and Medicinal Chemistry (NSBM) DOS in Chemistry, Univ. of Mysore,	5 th – 7 th October 2005		presented the paper
22	Photocatalytic degradation of Carmine dye using Nd ₂ O ₃ – TiO ₂	National Workshop on Catalysis Bangalore	8 th -10 th Feb 2007		presented the paper
23	Photocatalytic Degradation of Phenol using hydrothermally prepared ZnO impregnated onto the activated carbon	National Conference in Chemistry	27 th - 29 th September 2006	DOS in Chemistry , Bangalore University, Bangalore	
24	The degradation of pesticide in Wastewater using Hydrothermally prepared TiO ₂	National Conference in Chemistry	27 th - 29 th September 2006	DOS in Chemistry , Bangalore University, Bangalore	
	An Assessment of Water Quality SEFIDROD river in Iran after Removal of Silt	International Conference on Environmental Education	Aug 23–26 2007	Panjim, Goa	Presented paper
25	Catalysis	Bangalore Institute of Technology	October 8 th 2007	Bangalore University	
23	Photocatalytic degradation of phenol using hydrothermally prepared ZnO impregnated onto the activated carbon	National Workshop on Catalysis Bangalore	8 th -10 th Feb 2008		8 th -10 th Feb 2008

24	Waste water treatment and Management in Urban areas – a case study of Mysore city	Symposium on Conservation and Management of River and lakes Ecosystems, CES, I I Sc., Bangalore	Dec 22- 24 2008		presented the paper
25		Industrial application of Radioactivity and Ionizing Radiations,	Nov 22 2008	participated Organized by Indian Nuclear Society & JCE, Mysore	
26	Characteristics of Urban Wastewater- a case study of Mysore city	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	Feb 27,28 2009		presented the paper presented the paper
27	Study of Heavy Metals in Sediments of Urban Wastewater of Mysore	Recent Advances in Mineral Sciences and Their Applications	March 17 th -18 th ,2011	Organized by DOS in Earth Science, University of Mysore	Presented the Paper
28	Environment Flow requirement – A case study of Tungabhadra river basin	Recent Advances in Mineral Sciences and Their Applications	March 17 th -18 th ,2011	Organized by DOS in Earth Science, University of Mysore	

Other information:

Both as Research student and presently as a staff of University of Mysore, I have taken part in developing the infrastructures of laboratory for the preparation of materials, especially eco-friendly materials and their characterization by several advanced methods and also the knowledge acquired during my Post Doctoral Fellow tenure at Research **Institute for Solvothermal Technology, Takamatsu, JAPAN** is helpful in carrying out the advanced research in the field of Nanotechnology. Also we are developing the photocatalytic Nanomaterials under hydrothermal conditions. I am also involving in the program of Popularizing the Science (CDSS) for High School Student organized by University.