



Dr. Veena Ravi Doss
Ph.D. Chemistry

Significant Achievement

- Best paper award International Congress of Chemistry and Environment held in Indore from 24th to 26th Dec, 2005
- Best paper award National Seminar(XII ISTE Convention) on Challenges for Technical Education in view of global change, dated 12th-13th Jan, 2008., organized by JSPM group of Institutes, Pune.
- Letter of appreciation Received letter of appreciation for outstanding performance by the Principal, SCOE for the academic year 2007-08
- Reviewer in Elsevier Journals Journal of Hazardous Materials and Chemical Engineering Journal
- Appreciation letter Received from Principal for improving result of FE div 10 and 11 for sem II 2015-16
- 1. BCUD project sanctioned amount-2 lakhs entitled, "Removal of Heavy metal ions from leachate using natural adsorbent". Completed 2013 2. BCUD project sanctioned amount 2.4 lakhs entitled, "Removal of trace concentrations of heavy metal ions in waste water of electroplating industry using alumino silica monoliths". Ongoing.

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B Ed	Bar. S.K. Wankhede college of education	Nagpur university	1993	70.0%	1	Completed
M.Sc	Dept. of Chemistry, university campus	Nagpur university	1992	71.0%	1	Completed
B.Sc.	Hislop College	Nagpur university	1990	72.0%	1	Completed
Ph.D (Chem)	Laxminarayan Institute of Technology	Nagpur university	1997	-	NA	Completed

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Women's studies in colleges	Bangalore	16 May 1994 to 22 May 1994	National	Ethics		Hislop College, Nagpur
Regional Conference, Innovation-2010	Nashik	20 Nov 2010 to 21 Nov 2010	National	Research		BCUD, UOP, Pune
Regional conference Innovation-2013	Ahmednagar	16 Apr 2013 to 16 Apr 2013	National	Research		BCUD, UOP, Pune
Role of basic sciences in emerging industrial scenario	Badnera	08 Apr 2013 to 08 Apr 2013	International	Research		Self
International congress of chemistry and environment	Indore	24 Dec 2005 to 26 Dec 2005	International	Research		Self
Emerging trends in Engineering	PREC, Loni	20 Dec 2008 to 22 Dec 2008	International	Research		Self
Ind world congress for man and nature	Nagpur	03 Nov 2012 to 05 Nov 2012	International	Research		Self
National Conference of Chemical Engg & Environment: Recent trends and issues	IES, IPSA, Indore	03 Nov 2006 to 04 Nov 2006	National	Research		Self
Nanomaterials and nanotechnology	VNIT, Nagpur	18 Jan 2010 to 20 Jan 2010	National	Research		Self
Regional Conference Innovation-2012	Pune	26 Mar 2012 to 27 Mar 2012	National	Research		BCUD, UOP, Pune
International conference of futuristic materials, ICFM-2015	, Centre Point Hotel, RTMNU, Nagpur	05 Feb 2015 to 07 Feb 2015	Quality Improvement Program	Quality Improvement Programs		Sinhgad College of Engineering
Innovation-2015	Fergusson College, Pune	17 Jun 2015 to 18 Jun 2015	Quality Improvement Program	Quality Improvement Programs		BCUD
TechEd-16 Emerging trends in applied science and mathematics	TGPCOE & Tech, Nagpur	22 Jan 2016 to 23 Jan 2016	Quality Improvement Program	Quality Improvement Programs		ISTE & RTMNagpur University
Development in Civil Engineering & Technology for Smart Cities	RCOEM, Nagpur	19 Feb 2016 to 20 Feb 2016	Quality Improvement Program	Quality Improvement Programs		Indian waterworks association
Recent trends in Engineering and Technological Sciences	Hotel Baiyoke Suites, Bangkok	24 May 2016 to 25 May 2016	Technical	Research		Self

Research Projects

Project name	Description	Status	Budget	Prject type
Removal of trace concentrations of Heavy metal in waste water of electroplating industry using alumino silica monolith	Removal of trace concentrations of Heavy metal in waste water of electroplating industry using alumino silica monolith	80	240000	BCUD Sponsored Project

Removal of Heavy metal ions from leachate using natural adsorbent	Removal of heavy metal Nickel ions and Zinc ions from leachate, Uruli Devachi, Pune	Completed	200000	BCUD Sponsored Project
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Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
0972-0626	GAC F-400 loaded with five different complexing agents, an innovative adsorbent for removal of copper ions in aqueous solutions	2006	Research Journal of Chemistry and Environment	Refereed Journal	Accepted and Published	Veena Doss
0976-4402	A comparative study of 8-hydroxyquinoline-5-sulphonic acid and its 7-nitro derivative loaded on f-400 granular activated carbon for removal of copper ions from aqueous solutions	2013	International Journal of Environmental Science	Refereed and Indexed Journal	Accepted and Published	Veena Doss
2319-636X	A novel route for the removal of Ni (II) from aqueous solution using nanovalent silver on activated carbon	2012	Journal of Biological and Physical sciences	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Veena Doss
2277-2669	Adsorption of Ni ²⁺ from wastewater via silver delonix regia nanocomposite	2012	Scientific Reviews and Chemical Communications	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Veena Doss
2645-2649	Rate of adsorption of complexing ligand on granular activated carbon	2006	Asian Journal of Chemistry	Refereed and Indexed Journal	Accepted and Published	Veena Doss
0376-4699	Adsorption of oxine and its derivatives on granular activated carbon	2002	Indian journal of Chemistry	Refereed and Indexed Journal	Accepted and Published	Veena Doss
0976-4402	Heavy metal adsorption by ligand loaded granular activated carbon: thermodynamics and kinetics	2012	International Journal of Environmental Sciences	Refereed and Indexed Journal	Accepted and Published	Veena Doss
0974-5793	Adsorption studies of Cr(VI) and Cr(III) onto royal poinciana (delonix regia)	2011	International Journal of Chemical Engineering	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Veena Doss

2277-9302	Biogenic silica: a suitable oil scavenger for removal of used lubricating oil in industries	2016	International journal of multidisciplinary research, 2016, Vol. VI, Issue 1 (I) PP 93-97	Conference-International level	Accepted and Published	Veena Doss
2454-1958	Removal of hexavalent chromium in wastewater of electroplating industry using aluminium silicon dioxide	2016	e-journal on emerging trends in science, technology and management, 2016, Special issue-Tech-EdPP 8-11	Conference-International level	Accepted and Published	Veena Doss

Membership Details

Membership Body	Details	Duration	Level
ISTE	Life member	17 Mar 2009 till date	National
Indian Women Scientist Association	Life Member	16 Jul 2010 till date	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering	Associate Professor	SINHGAD INSTITUTES	Permanent	Jun 20,2006 till date
Indore Institute of Science and Technology	Sr. Lecturer	Private Educational Institute	Full time and Permanent	Jul 14,2003 to May 24,2006
Institute of Engineering Sciences, IPSA	Lecturer	Private Degree Engineering College	Full time and Permanent	Jul 24,2002 to Jul 11,2003
Laxminarayan Institute of Technology	Lecturer	Government Aided	temporary	Jul 01,2001 to Apr 30,2002
Hislop College	Lecturer	Education Institute	temporary	Jul 01,2001 to Nov 30,2001
National Environmental Engineering Research Institute	JRF	Research	one year appointment	Nov 11,1992 to Aug 23,1993

Books Published

ISBN	Title	Publisher	Publish Year
9789380064512	Chemistry I	Nirali publication	Aug 2009
9789380064888	Chemistry II	Nirali publication	Sept 2010
9789380064673	Chemical Engineering Materials	Nirali publication	Sept 2010
978-93-83971-49-7	Chemistry-II	Nirali publication	Feb 2014
978-83525-04-1	Chemistry-I	Nirali publication	Aug 2013