


Profile of Dr Rama Pal

	<p>Name: Dr Rama Pal Designation: Scientist Date of Birth: 28th December 1983 Area of Specialization: Environmental Sciences Email ID: rama.env@gmail.com; Rama.Pal@icar.gov.in ERP ID:011065 Mobile: 8958994677 ; Phone: ---- ; Fax:----</p>
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Detail Profile

Education

Degree	Year of Passing	University/Institution
Ph.D.	2009	G.B. Pant University of Agriculture and Technology, Pantnagar
M.Sc.	2006	G.B. Pant University of Agriculture and Technology, Pantnagar

Professional History

Position	Year	Organization
Research associate	2009-2011	Indian Institute of Science, Bangalore
Senior Research Fellow	2007-2008	G.B. Pant University of Agriculture and Technology, Pantnagar

Publications (summary)

S. No.	Publication	Number
1.	Review article	1
2.	Research article (International)	7
3.	Research article (National)	5
4.	Popular article	7
5.	Bulletin	1
6.	Lead papers in conferences	2
7.	Book chapters	2

Most important 5 Publications

1. Rama Pal, Ravinder Kaur, Deepika Rajwar & Jai Prakash Narayan Rai (2019). Induction of non-protein thiols and phytochelatins by cadmium in *Eichhornia crassipes*. *International Journal of Phytoremediation*. <https://doi.org/10.1080/15226514.2019.1566881> (**NAAS rating: 8.53**)
2. Rama Pal, Saumyata Tewari and J.P.N. Rai. 2009. Metal sorption from aqueous solutions by *Kluyveromyces marxianus*: process optimization, equilibrium modeling and chemical characterization. *Biotechnology Journal*, Vol. 4, No.10, pp: 1471-1478. (**NAAS rating: 9.91**)
3. Rama Pal and J.P.N. Rai. 2010. The phytoextraction potential of water hyacinth (*Eichhornia crassipes*): removal of selenium and copper. *Chemistry and Ecology*, Vol.26, No.3, pp:163-172. (**NAAS rating: 7.4**)
4. Rama Pal and J.P.N. Rai. 2009. Phytochelatins: Peptides Involved in Heavy Metal Detoxification. *Applied Biochemistry and Biotechnology*, Vol. 160, pp: 945-963. (**NAAS rating: 8.28**)
5. Rama Pal; Sudhakar M Rao; Sivachidambaram S. (2013). Mitigation of Chromium Contamination by Copper-ZVI Bimetallic Particles. *Journal of Hazardous, Toxic, and Radioactive Waste*.

Google Scholar link: <https://scholar.google.com/citations?user=slrufsoAAAAJ&hl=en>

ResearchGate link: https://www.researchgate.net/profile/Rama-Pal-3?ev=hdr_xprf&_sg=pFhBpxvDQRRxcGzvKS4pkEsBXziticxYVRh6kubbexiFdDbRvIlgR68-D6JG9OMpCvFJzjLz9e4FfHUDs13pyVvue

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	ICAR-Postdoctoral Fellowship 2020-21	ICAR	2020
2.	“Water and Sanitation” Training Fellowship	Chinese Academy of Sciences in collaboration with The World Academy of Sciences	2019
3.	Scientist of the Year	Agro-Environmental Development Society, India	2018
4.	Third prize for oral presentation on “Scope of municipality wastewater use for irrigation Agra district, India” in an International conference on “Emerging Issues in Agriculture, Environmental and Applied Sciences for Sustainable Development” held on 27-29th Nov. 2018 in U.P.	Agro-Environmental Development Society, India	2018
6.	UGC Net for Lectureship	UGC	2011
7.	Research Associate Fellowship	Indian Institute of Science, Bangalore	2009
8.	Senior Research Fellowship	G.B. Pant University of Agriculture and Technology, Pantnagar	2007
9.	Graduate Teaching Assistant	G.B. Pant University of Agriculture and Technology, Pantnagar	2005

Research Projects as PI (On-going) ...Nil....

Research Projects as PI (Concluded):

1. Study on pollution status of Yamuna river and its impact on soil and crop health in Western U.P

Other important responsibility

- a. Lab OIC from 2017 to 2020.
- b. Seminar in-charge from 2018-2020.
- c. Nodal officer to conduct Swachh Bharat Abhiyan since from December 2021 to present.

Consultancies....nil....