

Faculty Profile

Name: **Dr. RAM KUMAR SAHU**

Designation: Assistant Professor

Department/Centre: Pharmaceutical Science

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Educational Qualifications: M. Pharm., Ph.D., DPPM

Areas of Interest: Novel Drug Delivery System, Isolation and Characterization of Active Constituents, Pharmacological Screening

Work Experience: [In chronological order with the recent one at the last.]



Name of the Organization	Designation	Period		Nature of Post (permanent/temporary/Ad-hoc/ contractual etc.)
		From	To	
GRY Institute of Pharmacy, Borawan, Khargone, MP	Lecturer	30/01/2006	28/02/2007	Permanent
Oriental college of Pharmacy, Bhopal, MP	Assistant Professor	02/03/2007	17/02/2012	Permanent
Columbia Institute of Pharmacy, Raipur, CG	Assistant Professor	21/02/2012	16/06/2016	Permanent
Columbia Institute of Pharmacy, Raipur, CG	Associate Professor	16/06/2016	09/07/2018	Permanent
University College of Pharmacy, Pt D U H S and Ayush University Chhattisgarh, Raipur, CG	Associate Professor	09/07/2018	30/10/2019	Adhoc
Dept. of Pharmaceutical Science, Assam University, Silchar, Assam	Assistant Professor	04/11/2019	Still working	Permanent

Awards and Honours (if any): [Maximum upto 5]

Award Details	Awarding Agency	Year	Remark (if any)
Excellence in Academic Leadership Award	5 th International Conference on Pharmaceuticals, API & Manufacturing with the theme "Enabling Technologies for API, Formulation and Manufacturing" (2019), Indonesia	2019	Indonesia
Best E-Poster Presenter award	9 th International Medical, Pharmaceutical, Cosmeceutical and Health Science Symposium (Formerly Known as MHSS), Malaysia	2017	Malaysia
Best Research Paper award	2 nd Annual International Conference on Pharmacology and Pharmaceutical Sciences (PHARMA 2014), Singapore	2014	Singapore
Outstanding Presentation Award	Atomic Energy Regulatory Board, Mumbai (Government of India) Sponsored National Seminar on "Recent Trends in Radiopharmaceuticals in Drug Discovery - Quality, Safety and Regulatory Perspective", 2019 held at Himachal Pharmacy College, Nalagarh (HP)	2019	National
Best Teacher Award	Janpragati Education Society, Raipur	2014	College level

Projects: [In chronological order with the recent one at the last. Mention shall be made if the project is ongoing or completed]

Project Title	Awarding Agency	Period	Amount Sanctioned	Ongoing/ Completed
Developing Methods to Enhance the Production of Active Constituents in Lab Scale by Cultured Plant Cells of <i>Curcuma amada</i> and <i>Nardostachys jatamansi</i>	Chhattisgarh council of science & Technology, Raipur	2013-15	2 lakh	Completed

Consultancy/International Collaboration:[In chronological order with the recent one at the last.]

Details	Year	Remark (if any)
Evaluation of Cytotoxic activity test (In vitro bioassay on human tumor cell lines) of Samples, Biochemistry Department, Genetic Engineering and Biotechnology Division, National Research Centre, Giza, Egypt, 6 months	2016	--
Chronic toxicological study of extracted Nelumbo nucifera Gaertn leaves in rats, Faculty of Pharmaceutical Sciences, Burapaha University, Chonburi, Thailand, 1 year	2017	Under MOU

Publications in Peer Reviewed Journals/Book Chapters (Maximum 5)

Authors	Title of the Paper/Chapter	Name of the Journal/Book	Journal/Book details	ISSN/ISBN
Sahu RK, Aoulthana WM, Mehta DK	Phyto-phospholipid Complexation as a Novel Drug Delivery System for Management of Cancer with Better Bioavailability: Current Perspectives and Future Prospects	Anti-Cancer Agents in Medicinal Chemistry (IF: 2.286)	2020, 20(1)	1871-5206 (Print), 1875-5992 (Online)
Aoulthana WM, Sahu RK, Saleh MH	Electrophoresis as an a Tool for the Early Cancer Diagnosis	Anti-Cancer Agents in Medicinal Chemistry (IF: 2.286)	2020, 20(1)	1871-5206 (Print), 1875-5992 (Online)
Chandel SS, Shirsat M, Sahu RK, Nayak SS	Modulatory Efficacy of Dietary Inclusion of Aegle marmelos Fruits Against Cisplatin-Induced Hepatotoxicity in Wistar Rats	Annals of Hepatology (IF: 2.125)	2018; 17(3): 482-489	1665-2681 (Online)
Uprit S, Sahu RK, Roy A, Pare A	Preparation and characterization of minoxidil loaded nanostructured lipid carriers for effective treatment of alopecia	Saudi Pharmaceutical Journal (IF: 3.528)	2013; 21: 379-385	1319-0164 (Online)

Mehta D, Sahu RK	Exploring quinolone scaffold: Unravelling the chemistry of anticancer drug design	Mini-Reviews in Medicinal Chemistry (IF: 2.915)	Accepted	1389-5575 (Print) 1875-5607 (Online)
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Books Authored/Edited Books (Maximum 5)

Authors	Title of the Book	ISBN	Publisher Details	Authored/Edited
Kumar KPS, Sahu RK, Bhowmik D, Debnath S	A Text Book of Novel Drug Delivery Systems	978-93-90437-33-7	Nirali Prakashan, Pune, 2020	Authored

Peer Reviewed Publications in Proceedings of National/International Conference/Workshop/Symposium (Maximum 5)

Authors	Title of the Paper	Name of the Program and Organizer	Publisher Details	ISBN/ISSN
Sahu RK, Roy A, Jha AK	Evaluation of photoprotective efficacy of herbal cream against ultraviolet radiations induced photoaging in mice	2 nd Annual International Conference on Pharmacology and Pharmaceutical Sciences (PHARMA 2014)	Global Science and Technology Forum, Singapore	2345-783X

Patents (if any):

Patent Details	Awarding Agency	Year	Remark (if any)
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Details of Ph.D degree awarded (Under the supervision of the faculty):

Name of the Scholar	Title of the Thesis	Year of award	Remark (if any)
Saket Singh Chandel	Modulatory Efficacy of Dietary Inclusion of <i>Aegle marmelos</i> Against Gentamycin and Cisplatin-Induced Hepatotoxicity and Nephrotoxicity in Rats	2018	Pacific University, Udaipur (RJ)

Deepak Prashar	Obesity in India: A Clinical and Systematic Analysis of Currently Used Drugs as Anti-Obesity Agents	2018	Pacific University, Udaipur (RJ)
Shweta Mishra	Preclinical Studies on the Chemopreventive and Anticarcinogenic Potential of <i>Cuscuta reflexa</i> on Experimental Animals	2019	Pacific University, Udaipur (RJ)