



Faculty Profile on University Website

www.uprtou.ac.in

Title	Dr.	First Name	Ravindra Pratap	Last Name	Singh	Photograph
Designation	Academic Consultant					
School	School of Science (Biochemistry)					
Address (Campus)	School of Science (2 nd Floor, Academic Building) Saraswati Parisar, Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Phaphamau Prayagraj-211013					
(Residence)	B-19, Shantipuram Colony, Phaphamau Prayagraj-211013					
Phone No (Campus)						
(Residence)	8948779736					
Mobile	9454837195					
Fax						
Email	dr.rpsingh81@yahoo.com, dr.rpsingh82@gmail.com					
Web-Page						
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution		Year	Details/Thesis Topic/Subjects		
1. D.Phil.	University of Allahabad, Prayagraj		2013	"Synthesis and Characterization of Nanomaterials For Biomolecule Conjugation And Photovoltaic Devices"		
2. M.Sc.	M. M. Postgraduate College, Modinagar, CCS University Meerut.		2006	Biochemistry, Microbiology, RDT, Biostatics, Bioinformatics Industrial Biotechnology etc		
3. B.Sc.	Bareilly College Bareilly (BCB), M.J.P. Rohilkhand University Bareilly.		2000	.Zoology, Botany and Chemistry.		
UGC/CSIR-NET/JRF/SRF						
Roll No	Subject			Year		
-----	-----			-----		
Career Profile						
Organization / Institution		Designation	Duration		Role	
Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Prayagraj.		Academic Consultant	September 2018 to till date		SLM writing, students counseling, Invigilation duties and exam evaluations etc.	
Institute of Technology & Management (ITM) Maharajganj.		Assistant Professor	July 2016 to August 2018		Teaching, Practicals and Extracurricular Activities Coordinator and exam evaluations etc.	



Vikash Institute of Engineering & Technology (VIET), Gorakhpur	Assistant Professor & Head	July 2014 to June 2016	Teaching, Practicals and Extracurricular Activities Coordinator and in exam evaluations etc.
Bhagwati Institute of Science & Technology (BITS) Ghaziabad.	Assistant Professor	March 2012 to June 2014	Teaching, Practicals, Invigilation duties and exam evaluations etc.

Research Interests / Specialization

Synthesis of metal based nanoparticles, Biological applications of nanoparticles, Biofuels, Antibacterial activity of Nanoparticles, Dye sensitized solar cells (DSSCs).

Contribution to design and development of Self Learning Material (SLM) of the programmes

Programme Name	Course Code	Course title	Curriculum designing (Programme and course coordination)	Writing of No. of Units	Editing of blocks (content format and language)	Vetting of blocks
PGBCH	113	Basic Biotechnology		06	-----	-----
UGBCH	102	Nutritional Biochemistry		03	-----	-----
PGBCH	107	Bio-safety & IPR		02	-----	-----

Honors & Awards

Year of the Award/appointment	Name of the award or fellowship	Incentive given by OU in recognition of the award	Link for the relevant documents
As a Junior Research Fellow (JRF), 2008	DST-NSTI-- JRF	Department of Science & Technology (Nano-Science Technology Initiative), Govt. of India.	-----
As a Project fellow for Thesis Dissertation.	TERI Project Trainee	The Energy and Resources Institute (TERI), New Delhi	-----

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	Research Papers Published in International Journals	02	Papers Presented in Seminars/ Conferences	05	Seminars/ Conferences Organized	01	Research Projects (Completed)
Books (Co-authored)	Research Papers Published in Other Journals		Seminar/ Conferences Attended	06	Workshops Organized		Research Projects (Ongoing)
Books (Edited)	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences	01	Membership of Academic/ Professional Bodies		Foreign Countries Visited for Academic Assignments
Chapters in Edited Books			Resource Lectures Delivered				
Publication on Distance Education							

Details of Publications /Academic Activities



(a) Books / Monographs/Book chapters

Year of Publication	Title of paper/Book	Publisher	ISBN	Co-Author (s) (if any)

(b) Papers Published in Indexed/ Peer Reviewed Journals

Year of Publication	Title	Journal	ISSN/ Indexing	Co-Author (s) (if any)
2012	"Synthesis and characterization of Eu ⁺⁺⁺ doped Y ₂ O ₃ (red phosphor) and Tb ⁺⁺⁺ doped Y ₂ O ₃ (green phosphor) by hydrothermal process"	World Journal of Nano Science and Engineering" (WJNSE, USA) 2012, 2.	2161-4962	Ravindra P. Singh, Kiran Gupta, Ashutosh Pandey and Anjana Pandey
2013	Photocatalytic antibacterial performance of TiO ₂ and Ag-doped TiO ₂ against S. aureus. P. aeruginosa and E. coli	"Beilstein Journal of Nanotechnology	21904286	Ravindra P. Singh, Kiran Gupta, Ashutosh Pandey and Anjana Pandey

(c) Publication on Distance Education

Title of Book/chapters published/edited Journal	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ ISSN no. of the publication	Affiliating Institute at the time of publication	Name of the publisher	Co-Author (s) (if any)

(d) Seminar/Conference Presentations

1. International Conference on Transport and Optical properties of Nanomaterials (ICTOPON-2009).
2. National Review and Co-ordination Meeting 2009 – Nano Mission Council, Department of Science & Technology (DST), Govt. of India (NSNT-2009).
3. 80th Annual Session and Symposium on Climate Change – Research, Awareness and capacity Building.
4. World Congress on Nanotechnology – 2011.
5. National Nanotechnology Conference-2006.

(e) Resource Lectures Delivered**(f) Seminars/Conferences/Workshops Organized**

International Conference of Biological Research and Bio-Statistics (ICBRBS-2019). Capacity-Coordinator

(g) Public Service / University Service / Consulting Activity**(h) Memberships of Academic/Professional Bodies**

(i) Articles

(j) Professional Development Programme viz Orientation, Refresher, FDP attended (Title, duration, University/Institute where attended)

Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Sr. No.	Name of the Project/ Chairs	Name of the Principal Investigator/ Co-investigator	Name of the funding agency	Type (Government /Non-Government)	Department/School of Principal Investigator/Co-investigator	Year of award	Funds provided (INR in rupees)	Duration of the project

Administrative Positions/Assignments Held

Academic Foreign Visits

Any Other Details

Dr. Ravindra Pratap Singh

Signature of Faculty

Member

(in Hard Copy Only)

Note: Please submit this file to E-mail ID: iqacuptou@gmail.com through your own E-mail ID. Also submit the hard copy of the profile to the Director IQAC/ Director School of Management Studies